



**THURSDAY, MAY 23 –
MONDAY, MAY 27**

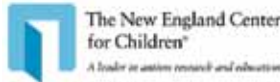
ABAI is a nonprofit membership organization with the mission to contribute to the well-being of society by developing, enhancing, and supporting the growth and vitality of the science of behavior analysis through research, education, and practice.

Special Thanks to Our Premier Exhibit Sponsors!

International Reception



Premier Exhibit Sponsors





CodeMetro

Solutions Built for Your ABA Practice

Visit us at Booth 1230



RCM Support Services

- Insurance Billing
- Accounts Receivable
- Single Case Agreements
- Dedicated Account Manager
- Electronic Filing
- NEW CPT Code Ready!



NPAAworks Practice Management Software

- Smart Scheduling
- NPAAWeb
- Parent Portal
- NPAAgo
- NPAAteams
- NEW! NPAABilling
- Catalyst Synchronization



Administrative Support Services

- ABA Staff Recruiting
- Scheduling Services
- Client & Staff Intake
- Eligibility & Benefits Verifications
- Full Contracting & Credentialing

www.CodeMetro.com

Acknowledgements

Program Board Coordinator

Federico Sanabria, Ph.D. (Arizona State University)

Program Committee Chair

Jonathan J. Tarbox, Ph.D. (FirstSteps for Kids)

Program and Convention Management and CE Coordination for APA

Maria E. Malott, Ph.D. (Association for Behavior Analysis International)

CE Coordination for BACB and QABA

Richard W. Malott, Ph.D. (Western Michigan University)

CE Coordination for NASP

Laurice Joseph, Ph.D. (The Ohio State University)

Area Coordinators

Applied Animal Behavior (AAB): Susan Kapla (Northern Michigan University) and Valeri Farmer-Dougan (Illinois State University)

Autism (AUT): Nicole Heal (Margaret Murphy Center for Children), Thomas Higbee (Utah State University), and Tiffany Kodak (University of Wisconsin - Milwaukee)

Behavioral Development (DEV): R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences) and Jessica Singer-Dudek (Teacher's College, Columbia University)

Behavioral Pharmacology and Neuroscience (BPN): Carla Lagorio (University of Wisconsin-Eau Claire) and Sally Huskinson (University of Mississippi Medical Center)

Clinical, Family, Behavioral Medicine (CBM): Jeannie Golden (East Carolina University) and Amy Murrell (University of North Texas)

Community, Social, and Sustainability Issues (CSS): Todd Ward (bSci21 Media, LLC) and Tom Szabo (Florida Institute of Technology)

Developmental Disabilities (DDA): Eric Boelter (Seattle Children's Autism Center) and Kelly Schieltz (The University of Missouri)

Education (EDC): Scott Ardoin (University of Georgia) and Robin Coddling (University of Massachusetts Boston)

Experimental Analysis of Behavior (EAB): Elizabeth Kyonka (West Virginia University) and Erik Arntzen (Oslo and Akershus University College)

Organizational Behavior Management (OBM): Douglas Johnson (Western Michigan University) and Byron Wine (Faison Center)

Philosophical, Conceptual, and Historical Issues (PCH): Darlene Crone-Todd (Salem State University) and David Palmer (Smith College)

Practice (PRA): Mark Shriver (University of Nebraska Medical Center's Munroe-Meyer Institute)

Science (SCI): Derek Reed (The University of Kansas)

Teaching Behavior Analysis (TBA): Gabrielle Lee (Michigan State University) and Lin Du (Teacher's College, Columbia University)

Verbal Behavior (VRB): Einar T. Ingvarsson (Child Study Center; University of North Texas) and Sarah Lechago (University of Houston-Clear Lake)

Graphic Design and Layout

Paul Sizer, production manager; David Marlatt, office associate; Nick Kuder, art director; Jared Eckley, Kassidy Gromaski, Ted Jones, and Alexander Wedel (Design Center, Gwen Frostic School of Art, Western Michigan University)

Convention Planning and Assistance

Zoe Barnes, Aaron Barsy, Lin Davis, William Dolak, Sarah Granlund, Shannon Keene, Mindy Ketels, Holly Lee, Mandy McNaughton, Hadley Moore, Jenna Mrljak, Dale Power, Stephen Rafferty, Raiza Robles, Joseph Romeo, Paul Shafer, Majda Seuss, Eddie Soh, Laura Stephenson, Viviana Vidal, and Andrew York (Association for Behavior Analysis International)

Table of Contents

Acknowledgements.....	4
About ABAI.....	6
ABAI Executive Council.....	7
2019 Annual Convention Program Schedule.....	8
Using the Convention Program Book.....	9
About the Program.....	10
Continuing Education.....	11
Registration Information.....	12
ABAI Cooperative Bookstore.....	13
ABAI Learning Center.....	14
Career Events.....	15
Noteworthy Activities.....	16
Special Events.....	17
B. F. Skinner Lecture Series.....	20
Professional Development Series.....	21
Business Meetings.....	22
Diversity Events.....	24
In Memorium Events.....	25
Childcare and Accessibility.....	26
Restaurant Guide.....	28
Exhibitors and Sponsors.....	31
Index of Advertisements.....	49
SQAB Meeting.....	50
Thursday, May 23.....	53
Day Schedule.....	54
Workshops.....	59
Friday, May 24.....	65
Day Schedule.....	66
Workshops.....	71
Convention Sessions.....	78
Saturday, May 25.....	83
Day Schedule.....	84
Convention Sessions.....	91
Sunday, May 26.....	163
Day Schedule.....	164
Convention Sessions.....	171
Monday, May 27.....	253
Day Schedule.....	254
Convention Sessions.....	261
2019 SABA Senior Student Presenter Grant Recipients.....	324
2018 Sustaining and Supporting Members.....	325
2018 SABA Donors.....	326
Primary Area Index.....	328
Author Index.....	329
Hotel and Meeting Space Maps.....	356
Exhibitor Floor Plan.....	360
Notes Pages.....	361
Personal Planner.....	368

Program Content

© 2019 Association for Behavior Analysis International (ABAI). All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the written permission of ABAI. All advertisements are accepted and published on the representation of the advertiser and its agency that they are authorized to publish the entire contents thereof and that, to the best of their knowledge and belief, all statements made therein are true. Publication of any content or acceptance of advertisements in this book does not imply endorsement by ABAI. The opinions, beliefs, and viewpoints expressed by the various authors and speakers in this book and during the ABAI annual convention do not necessarily reflect the opinions, beliefs, and viewpoints of ABAI or official policies of ABAI.

Video Recording Policy

Please be aware that ABAI prohibits audio and video recording of convention events by any person or entity other than ABAI.



about ABAI...

ABAI is a nonprofit membership organization with the mission to contribute to the well-being of society by developing, enhancing, and supporting the growth and vitality of the science of behavior analysis through research, education, and practice. ABAI encompasses contemporary scientific and social issues, theoretical advances, and the dissemination of professional and public information. Advancing behavioral science and its application has become an international effort, as witnessed by the countries represented by our members.

ABAI provides a forum for 36 special interest groups, maintains a mutually beneficial relationship with 94 affiliated chapters located across the USA and around the world, and organizes an annual convention in addition to other conferences and events. ABAI publishes three scholarly journals, distributes a triannual newsletter, provides continuing education credits, and accredits behavior analysis undergraduate and graduate training programs.

ABAI was founded in May 1974 at the University of Chicago. The first annual convention was held the following year and has been the largest gathering of behavior analysts for all of its 43-year history. The event gathers over 5,000 behavior analysts from all over the world; typically, more than 50 countries are represented. ABAI also conducts an annual autism conference, an international conference every 2 years, and other topical events, including those covering education and behavioral research and translation. The association has more than 6,000 members from nearly 70 countries.

Diversity Policy

The Association for Behavior Analysis International encourages diversity and inclusiveness in the field of behavior analysis broadly, and within the organization specifically. Diversity refers to differences in race, ethnicity, sexual orientation, gender identity, age, country of origin, religious or spiritual beliefs, ability, and social and economic class.

Ethics

The Association for Behavior Analysis International expects its members to uphold the highest standards of personal and professional behavior in the conduct of their work and the advancement of behavior analysis. ABAI embraces the diversity of professions within its membership; each ABAI member should adhere to the ethical standards that have been defined for his or her profession. Examples include, but are not limited to:

- ❖ The American Psychological Association's "Ethical Principles of Psychologists and Code of Conduct"
- ❖ The Association for Clinical Researchers' "Code of Ethics"
- ❖ The Association for Institutional Research's "Code of Ethics"
- ❖ The Behavior Analyst Certification Board's "Guidelines for Responsible Conduct for Behavior Analysts"
- ❖ The National Association of School Psychologists' "Professional Conduct Manual"
- ❖ The National Association of Social Workers' "Code of Ethics"
- ❖ The National Education Association's "Code of Ethics of the Education Profession"

executive council



President (2017–2020)

Mark Mattaini, DSW
(Jane Addams College of Social Work,
University of Illinois at Chicago)



President-Elect (2018–2021)

Peter Killeen, Ph.D.
(Arizona State University)



Past-President (2016–2019)

Michael J. Dougher, Ph.D.
(University of New Mexico)



Experimental Representative (2017–2020)

M. Christopher Newland, Ph.D.
(Auburn University)



International Representative (2017–2020)

Per Holth, Ph.D.
(Oslo and Akershus University College
of Applied Sciences)



At-Large Representative (2016–2019)

Mark Galizio, Ph.D.
(University of North Carolina Wilmington)



At-Large Representative (2017–2020)

Anthony Biglan, Ph.D.
(Oregon Research Institute)



Applied Representative (2018–2021)

Kent Johnson, Ph.D.
(Morningside Academy)



Chief Executive Officer (2016–2019)

Maria E. Malott, Ph.D.
(Association for Behavior
Analysis International)



Student Representative (2017–2020)

Kathryn Roose
(University of Nevada, Reno)



Student Representative-Elect (2018–2021)

Jovonnie Esquiedo-Leal
(University of Nevada, Reno)



Past Student Representative (2016–2019)

Lorraine Becerra
(Utah State University)

Past presidents of the association are Nathan H. Azrin, Donald M. Baer, Sidney W. Bijou, Marc N. Branch, A. Charles Catania, Thomas S. Critchfield, Michael Dougher, Barbara C. Etzel, Judith E. Favell, Richard M. Foxx, Patrick C. Friman, Sigrid S. Glenn, Israel Goldiamond, Gina Green, Don F. Hake, Linda J. Parrott Hayes, William L. Heward, Philip N. Himeline, Maria Martha Hübner, Brian A. Iwata, James M. Johnston, Kennon A. Lattal, Ogden R. Lindsley, Richard W. Malott, M. Jackson Marr, Frances K. McSweeney, Jack Michael, Raymond G. Miltenberger, John C. (Jay) Moore, Edward K. Morris, Henry S. Pennypacker, Michael Perone, Carol Pilgrim, Ellen P. Reese, Kurt Salzinger, Masaya Sato, Beth Sulzer-Azaroff, Janet S. Twyman, and Julie S. Vargas.

45th Annual Convention Schedule

Thursday, May 23

11:30 am–1:00 pm	SQAB registration
12:00 pm–7:00 pm	Registration and bookstore open
1:00 pm–5:30 pm	SQAB program
4:00 pm–7:00 pm	Pre-convention workshops (additional tuition fee required)
7:00 pm–9:30 pm	SQAB posters

Friday, May 24

7:00 am–8:00 pm	Registration and bookstore open
7:45 am–9:00 am	SQAB registration
8:00 am–3:00 pm	Pre-convention workshops (additional tuition fee required)
9:00 am–5:00 pm	SQAB program
2:00 pm–5:00 pm	Exhibitor setup
4:00 pm–7:00 pm	Pre-convention workshops (additional tuition fee required)
7:00 pm–7:50 pm	Business meetings
7:00 pm–9:30 pm	SQAB posters
9:00 pm–10:30 pm	International Welcome Reception

Saturday, May 25

7:00 am–8:00 pm	Registration and bookstore open
8:00 am–9:20 am	Opening Event and SABA Awards
8:00 am–10:00 am	Poster setup
10:00 am–12:50 pm	Sessions
12:00 pm–4:00 pm	Exhibits open
1:00 pm–3:00 pm	Presenter Meet & Greets
1:00 pm–3:00 pm	Poster session
3:00 pm–5:50 pm	Sessions
6:00 pm–6:50 pm	Presidential Scholar Address
7:00 pm–7:50 pm	Business meetings
7:00 pm–8:00 pm	Expo poster setup
7:00 pm–10:00 pm	Exhibits open
8:00 pm–10:00 pm	ABAI Expo

Sunday, May 26

7:00 am–8:00 pm	Registration and bookstore open
8:00 am–10:00 am	Poster setup
8:00 am–12:50 pm	Sessions
12:00 pm–4:00 pm	Exhibits open
1:00 pm–3:00 pm	Presenter Meet & Greets
1:00 pm–3:00 pm	Poster session and career fair
3:00 pm–6:50 pm	Sessions
7:00 pm–7:50 pm	Business meetings
8:00 pm–10:00 pm	Reunions and receptions

Monday, May 27

7:00 am–7:00 pm	Registration and bookstore open
7:00 am–7:50 am	ABAI Business Meeting
8:00 am–10:00 am	Poster setup
8:00 am–12:50 pm	Sessions
12:00 pm–4:00 pm	Exhibits open
1:00 pm–3:00 pm	Presenter Meet & Greets
1:00 pm–3:00 pm	Poster session
3:00 pm–5:50 pm	Sessions
6:00 pm–6:50 pm	Presidential Address
7:00 pm–7:50 pm	Business meetings
8:00 pm–midnight	ABAI Social

This schedule may be altered to accommodate changing circumstances. If you are interested in receiving a copy of a paper presented during the convention, please request a reprint from the author at the end of the session.

Using the Convention Program Book

Understanding Program Entries

To help you understand the structure of this book, the next few paragraphs explain the various terms and codes used throughout.

Session Formats

Pre-convention workshops review recent research, discuss current theoretical issues, and present new methods for the application of behavior analysis. Registration for individual workshops is required, either prior to the convention or on site. There is an additional fee for attending workshops.

Invited speaker events feature presenters asked by the Program Board to discuss information that is new, innovative, or otherwise important to the specialty area. All may attend invited events.

Tutorials are presented by distinguished scholars who teach a specific topic. The 2019 convention includes 10 tutorials invited by the Program Committee chair with input from area coordinators. All may attend invited tutorials.

Symposia consist of a series of moderated related presentations by different people with no interaction between the speakers. Sessions may also include a discussant.

Paper sessions include papers of theoretical, philosophical, or methodological issues assembled into a session by the area coordinators.

Panel discussions are moderated discussion sessions with panel members responding to a theme.

Poster sessions are displays of information relevant to data-based research projects; presenting authors are available during 120-minute sessions to discuss their work. Posters with odd numbers will be discussed during the first hour, even numbers the second hour. Presenters should set up their posters 8 am–10 am for that day's sessions. Posters may be viewed for 2 hours prior to each session.

The *ABAI Expo* is a special poster session for presentations of undergraduate and graduate training programs, internship and employment opportunities, special interest groups, affiliated chapters, ABAI boards and committees, and behavioral organizations from around the world. Presenters should set up their posters between 7 pm–8 pm.

Business meetings are held by ABAI committees, chapters, special interest groups, and others. Anyone may attend published meetings.

Reunions are social gatherings for schools, businesses, and other organizations.

Domains of Content

Presenters were asked to categorize their sessions as applied research, basic research, service delivery, or theory.

Applied research deals with behavior selected on the basis of its social significance, human emphasis, intervention driven with cure orientation, data-based activity carried out under auspices of research protocol, development of new technology, and

anything with the ultimate function of disseminating artifacts (contingent on peer review) that contribute to generalizable knowledge about how or why interventions, service delivery systems, or their components achieve desired goals. The function of any manipulation or analysis is to go beyond demonstrating that environmental manipulations will produce desired goals by identifying how or why interventions, service delivery systems, or their components achieve those goals.

Basic research deals with representative response, which can include verbal behavior in humans, in any species. It is theoretically driven, data-based activity that is carried out under the auspices of research protocol. It is anything to do with the ultimate function of disseminating artifacts (contingent on peer review) that contribute to generalizable knowledge about fundamental processes.

Service delivery deals with behavior selected on the basis of its social significance, human emphasis, intervention driven with cure orientation, frequently but not necessarily supported through fee for service arrangements and staff positions, extension of existing technology to new settings or populations, and is not predominantly undertaken to disseminate an artifact that contributes to generalizable knowledge, even though it may include data-based decision making. Presentations in this category are predominantly case histories, illustrations, descriptions, or demonstrations rather than analysis of how principles may be applied in interventions, service delivery systems, or their components to achieve desired goals. The function of any manipulation or analysis is to apply environmental manipulations to produce desired goals rather than to identify how or why interventions, service delivery systems, or their components achieve those goals.

Theory deals with abstract, conceptual, or integrative statements about organizations of facts, interpretations, or mathematical models and quantitative analyses. This area can also include historical and philosophical analyses or reviews.

Program Area Identifiers

The following program area identifiers appear in the session listings in the program schedule and indicate the general topic under which each presentation falls. Presentations may also indicate a secondary specialty area. The secondary area is listed directly after the first area in symposia, invited events, and panel discussions and after the title of the presentation in posters and paper sessions.

AAB: Applied Animal Behavior

AUT: Autism

BPN: Behavioral Pharmacology and Neuroscience

CBM: Clinical, Family, Behavioral Medicine

CSS: Community, Social, and Sustainability Issues

DDA: Developmental Disabilities

DEV:	Behavioral Development	PRA:	Practice
EAB:	Experimental Analysis of Behavior	SCI:	Science
EDC:	Education	TBA:	Teaching Behavior Analysis
OBM:	Organizational Behavior Management	VRB:	Verbal Behavior
OTH:	Other		
PCH:	Philosophical, Conceptual, and Historical Issues		

ABOUT THE PROGRAM

The program contains the contributions of 2,037 participants from 50 countries:

76 Workshops	55 Business meetings
83 Papers	18 Reunions
348 Panels & symposia	58 Invited presentations
151 Expo posters	10 Tutorials
637 Posters	44 Special events

Continuing Education

General Information

One of ABAI's primary objectives is to provide educational opportunities for members and other professionals to review recent research, discuss current theoretical issues, and learn new methods in the application of behavior analysis to societal problems. While ABAI does not require participation in the continuing education (CE) program for membership, involvement is encouraged.

The CE program is designed to meet needs for self-improvement and to provide continuing academic training for psychologists and behavior analysts as required by many licensing associations and specialty boards. ABAI maintains records of all CE credits.

ABAI is a Type 2 ACE provider for the Behavior Analyst Certification Board (BACB), is approved by the American Psychological Association (APA) to sponsor CE for psychologists, is approved by the National Association of School Psychologists (NASP) to offer CPD for school psychologists, and is approved by the Qualified Applied Behavior Analysis Credentialing Board (QABA) to offer CE for those with Applied Behavior Analysis Technician or Qualified Autism Services Practitioner credentials. ABAI maintains responsibility for this program and its content.

Continuing Education Sessions

CE type(s) available are indicated in the session details on the following pages, in the online program, and in the conference app. Not all sessions are approved for all CE types.

Continuing Education Obtainment

To receive CE credit, please take the following steps:

- Download ABAI's Event app for iOS or Android (search your app store for "ABAI Events").
- Complete the user profile and select CE type(s).
- Scan QR codes as you enter and exit each session.
- Rate each session via the app.
- Connect to the Internet to automatically sync with ABAI's database.
- Pay for the CE package at the registration desk or online: \$85 for ABAI members; \$105 for nonmembers.

Continuing Education Documentation

CE documentation will be available in your ABAI portal after the convention. You must remit payment for the CE package and have scanned in and out of every session you wish credit for in order to view your documentation.

Workshops

Workshops are subject to cancellation due to low enrollment, so advance registration is advised. The fee for continuing education is included in the price of the workshop.

Review workshop offerings on pages 59–61 and pages 71–77. To view detailed descriptions of all workshops, visit our online program at www.abainternational.org/events/annual-2019 and click "Workshops."

Cancellations and Refunds

Registrants may cancel convention and workshop registration through May 1, 2019. A handling fee of \$80 per cancellation will be deducted from all refunds. Refunds will not be granted after May 1, 2019.

Ethics

ABAI expects its members to uphold the highest standards of personal and professional behavior in the conduct of their work and the advancement of behavior analysis. ABAI embraces the diversity of professions within its membership; thus, each ABAI member should adhere to the ethical standards that have been defined for his or her profession.

registration

Hyatt Regency East Tower, Ballroom Level,
Columbus Hall

hours

Thursday, May 23	12:00 pm–7:00 pm
Friday, May 24	7:00 am–8:00 pm
Saturday, May 25	7:00 am–8:00 pm
Sunday, May 26	7:00 am–8:00 pm
Monday, May 27	7:00 am–7:00 pm

Available at the Registration Desk:

- On-site registration
- Pre-registration badge pick-up
- Purchase family badge
- Workshop registration
- Purchase continuing education package
- Become an ABAI member (and save on registration!)
- Register for upcoming ABAI conventions and conferences

Name Badges

Name badges are required for entry into all ABAI events and presentation rooms, and for access to ABAI on-site services, including the bookstore, exhibits, and job placement services. Registrants receive a name badge on site. Replacement name badges will be provided for \$35. Your name badge will be printed with your preferred first name (nickname) in addition to your full first and last name and affiliation.

Family Badges

Family attending only your convention presentation must purchase a family badge for \$20 or they will not be permitted into your event.

Convention Materials

Attendees may pick up their name badges, any workshop tickets, and other materials at the pre-registration desk.

Cancellation Policy

Cancellations received by midnight (EDT) April 17, 2019, will be subject to a 50% fee. Cancellations received on or after April 18, 2019 will not be eligible for a refund, but registration may be transferred to another member.

Pre-Convention Workshops

Admission to workshops is by ticket only. You must present your ticket at the door to attend. Workshops may be canceled due to low enrollment, so advance registration is advised. Registrants will receive workshop ticket(s) at the registration desk with their name badge.

All presenters, including invited speakers and presenting authors, must register for the convention. Payment of membership and registration fees is subject to current federal, state, and local tax regulations. To determine the tax-exempt status of your payment, contact your local office of tax information. Refund requests received after deadlines, except for those made as a result of a death in the immediate family, will not be granted. Cancellations due to a family death should be submitted to ABAI in writing; ABAI reserves the right to request legal verification of the death.

Bookstore

The ABAI Cooperative Bookstore is pleased to offer titles relating to the field of behavior analysis at the 45th Annual Convention in downtown Chicago, IL. The bookstore will be in Columbus Hall A-F of the Hyatt Regency Chicago.

Hours

Thursday, May 23	12:00 pm–7:00 pm
Friday, May 24	7:00 am–8:00 pm
Saturday, May 25	7:00 am–8:00 pm
Sunday, May 26	7:00 am–8:00 pm
Monday, May 27	7:00 am–7:00 pm

Author Signing

The author signing will feature some of the convention's invited presenters. Visit and have your purchased books signed. Signings will take place during poster sessions:

Saturday, May 25	1:00 pm–3:00 pm
Sunday, May 26	1:00 pm–3:00 pm
Monday, May 27	1:00 pm–3:00 pm

For more information and a complete list of authors, please visit the bookstore.

ABAI Branded Items

ABAI branded items will be available at the bookstore, including convention and ABAI t-shirts, leather luggage tags, and more—including our "Leaders in Behavior Analysis" coffee mug set!

For inquiries regarding the ABAI Cooperative Bookstore, contact the ABAI office at (269) 492-9310 or bookstore@abainternational.org.

Book Categories

AAB	Applied Animal Behavior
AUT	Autism
BPB	Behavioral Pharmacology and Neuroscience
CBM	Clinical, Family, Behavioral Medicine
CSS	Community, Social, and Sustainability Issues
DDA	Developmental Disabilities
DEV	Behavioral Development
EAB	Experimental Analysis of Behavior
EDC	Education
OBM	Organizational Behavior Management
OTH	Other
PD	Professional Development
PCH	Philosophical, Conceptual, and Historical
PRA	Issues Practice
SCI	Science
TBA	Teaching Behavior Analysis
VRB	Verbal Behavior

**Modules from the 44th Annual Convention
and 13th Annual Autism Conference now available!**

Visit the Learning Center online and browse all the offerings.

NOW AVAILABLE



**PRE-ORDER AT
REGISTRATION DESK!**



The ABAI Learning Center offers access to popular sessions from ABAI events; it allows you to listen to and view presentations and includes opportunities to earn continuing education credit for behavior analysts from selected sessions.

**learning
center**

www.abainternational.org

Career Events

Please visit the
**ABAI Career
Central Booth near
registration.**

Hybrid Career Fair

When: Sunday, May 26, 1:00pm–3:00 pm

Where: Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

(Check the convention app to keep updated on participating companies.)

Register for **free** and upload your résumé: www.abainternational.org/career-central

Visit the Career Central booth for information! The career fair is tailor-made to increase ROI for participating employers and create new value for behavior analysts at all stages of career development.

Searching for that perfect new career opportunity?

Whether you're a student on the verge of graduating or a seasoned behavior analyst, the career fair provides opportunities to learn about organizations that are hiring. Historically more than 40% of exhibitors participate in order to recruit—don't miss the unique opportunity to meet recruiters face to face and make personal connections!

Interview rooms will be available Saturday, May 25–Monday, May 27. Download the convention app to keep updated on participating companies.

Free Professional Photographs

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall; 1:00 pm–3:00 pm on Saturday, Sunday, and Monday.

Bring your badge and have your professional photograph taken for use in social media, professional online bios, and more!

Student Committee Outreach Table

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall; 8:00 pm–10:00 pm on Saturday.

The ABAI Expo at the annual convention is one of the most important events for students to network and learn about other programs. Each year dozens of graduate programs set up posters where faculty and staff are on hand to talk to potential applicants and welcome their incoming and returning students. If you are considering applying to graduate school or have recently been accepted, make this a priority event! To make sure you get the most out of it, the Student Committee will be on hand with tips, guides, and face-to-face support. Be sure to make the Student Committee Outreach Table your first stop!

Noteworthy Activities

Saturday, May 25

Soldier Field 10 Mile Run

6:00 am–6:20 am; Hyatt Regency Lobby

Join the Health, Sports & Fitness SIG for the Soldier Field 10-Mile Run on Saturday, May 25, 2018. The race starts at 7am at Soldier Field. Register at <https://www.soldierfield10.com/>. Packet pick-up is available the week leading up to the race and we may be able to arrange a group packet pick-up. On race day either meet-up with us in the lobby of the Hyatt Regency Chicago at 6am and we will (1) walk/jog over to the race, (2) uber over or (3) you can meet us at the start of the race at 6:45am. Let us know you'll join us by RSVPing for the event on Facebook or email hsf.abai@gmail.com

PiYo

7:00 am–7:50 am; Swissôtel, Bianco

PiYo is an athletic hybrid workout that combines the mind/body practices of yoga and Pilates with principles of strength training, conditioning and dynamic movement. PiYo is a fun and challenging class that will torch calories, build endurance, tone muscles, improve balance, and increase flexibility all in one high intensity/low impact workout. The class is great for beginners as well as elite athletes. It achieves this by offering variations, modifications and range of motions for every fitness level.

Presenter Meet and Greet

1:00 pm–3:00 pm; Hyatt Regency East, Riverside Exhibit Hall

Meet selected presenters to discuss their research, ask questions, or just say “hi.” A list of participating presenters will appear on the app and online.

Professional Photographs

1:00 pm–3:00 pm; Hyatt Regency, Riverside Exhibit Hall

Bring your badge and have your professional photograph taken for use in social media, professional online bios, and more!

Student Committee Outreach Table

8:00 pm–10:00 pm; Hyatt Regency, Riverside Exhibit Hall

The ABAI Expo at the annual convention is one of the most important events for students to network and learn about other programs. Each year dozens of graduate programs set up posters where faculty and staff are on hand to talk to potential applicants and welcome their incoming and returning students. If you are considering applying to graduate school or have recently been accepted, make this a priority event! To make sure you get the most out of it, the Student Committee will be on hand with tips, guides, and face-to-face support. Be sure to make the Student Committee Outreach Table your first stop!

Sunday, May 26

Health, Sport and Fitness SIG 5K Fun Run

7:00 am–7:50 am; Hyatt Regency Lobby

Join the Health, Sport & Fitness SIG for a fun 5K run on Sunday, May 26. We will meet in the lobby of the Hyatt and head out for a 5K run (more or less is welcome too!) We'll split up in pace groups and head out to Lakeshore Drive. Let us know if you can join on our Facebook event or email hsf.abai@gmail.com. All paces welcome. Run/Walk and strollers welcome as well!

Presenter Meet and Greet

1:00 pm–3:00 pm; Hyatt Regency East, Riverside Exhibit Hall

Meet selected presenters to discuss their research, ask questions, or just say “hi.” A list of participating presenters will appear on the app and online.

Career Fair

1:00 pm–3:00 pm; Hyatt Regency East, Riverside Exhibit Hall

Visit participating companies seeking prime candidates in the field of behavior analysis. Additional details for job seekers, employers, and recruiters, and be found on Career Central.

Professional Photographs

1:00 pm–3:00 pm; Hyatt Regency East, Riverside Exhibit Hall

Bring your badge and have your professional photograph taken for use in social media, professional online bios, and more!

Monday, May 27

Yoga With the Health, Sport and Fitness SIG

7:00 am–7:50 am; Swissôtel, Bianco

Revive and refresh from the busy conference with this yoga session open to all. No experience necessary to participate. A certified instructor will take you through this 1 hour long mixed level yoga class. Bring a mat or towel and wear comfortable clothes (no shoes).

Presenter Meet and Greet

1:00 pm–3:00 pm; Hyatt Regency East, Riverside Exhibit Hall

Meet selected presenters to discuss their research, ask questions, or just say “hi.” A list of participating presenters will appear on the app and online.

Professional Photographs

1:00 pm–3:00 pm; Hyatt Regency, Riverside Exhibit Hall

Bring your badge and have your professional photograph taken for use in social media, professional online bios, and more!

Passport Prize Drawing

2:45 pm–3:00 pm; Hyatt Regency East, Riverside Exhibit Hall

Pick up your passport at the Registration Desk; visit the exhibitors indicated in the passport and have each square initialed; drop your completed passport in the box at the bookstore; and join us on Monday for the prize drawing!

Special Events

Friday, May 24

Closed Meeting: Special Interest Group Leadership Training

12:30 pm–3:30 pm; Hyatt Regency West, Regency Ballroom B

ABAI is pleased to offer a Leadership Training Session for officers of ABAI Special Interest Groups (SIGs) for the purpose of providing strategies for guiding the growth of SIGs and providing services to members and constituents. This training is for SIG leaders; attendance is by invitation only.

Closed Meeting: Affiliated Chapter Leadership Training

2:00 pm–5:00 pm; Hyatt Regency West, Regency Ballroom A

ABAI is pleased to offer a Leadership Training Session for officers of ABAI affiliated chapters for the purpose of providing strategies for guiding the growth of chapters and providing services to members and constituents. Although this training is free for up to three officers per chapter, attendance is by invitation only.

Remembering Kurt Salzinger

6:00 pm–7:15 pm; Hyatt Regency East, Plaza Ballroom AB

Dr. Kurt Salzinger, who will receive this year’s highest SABA award, died tragically in November 2018. His award will be accepted by his wife of nearly 40 years, Dr. Deanna Chitayat. In recognition of his many achievements, gifts, and legacies, ABAI has arranged a remembrance event with some remarks by a few close colleagues, as well as the opportunity for other attendees to speak in honor of his memory.

New U.S. and Non-U.S. Degree Programs Interested in Accreditation Through the ABAI Accreditation Board

7:00 pm–7:50 pm; Hyatt Regency East, Michigan 1 A-C

This is an open meeting to disseminate information to programs interested in pursuing accreditation through the Association for Behavior Analysis International.

Student Welcome Event

7:00 pm–8:30 pm; Hyatt Regency West, Regency Ballroom D

The ABAI Student Committee will be hosting a Special Welcome Event for current and future student members. During this session, Student Committee Members will review useful information and distribute materials to help you make the best of your convention experience. From tips about how to put your best foot forward, to an overview of important events – your Student Committee has you covered. ABAI 2019 Student Survival Kits will be available to attendees on a first come first serve basis, so don’t be late!

Student Trivia Night

8:30 pm–10:00 pm; Hyatt Regency West, Regency Ballroom D

Grab your friends and join the Student Committee for a fun night of trivia! Drop in at any time and join one or all rounds of trivia, hosted by leading researchers and academics in the field of behavior analysis. Test your knowledge about the ABAI organization, the field of behavior analysis, and the city of Chicago. Questions will range from easy to difficult and prizes will be delivered for winners of each team. Come mingle with other students and faculty and kick off the conference with a friendly game of trivia!

International Reception (*co-sponsored by CARD*)

9:00 pm–10:30 pm; Hyatt Regency West, Regency Ballroom A-C

All registrants are welcome to join us in celebrating the diversity of our membership and the world-wide dissemination of the science and practice of behavior analysis. A short presentation about international development in the field and ABAL global efforts will be followed by ample time to socialize with friends and colleagues from around the world.

Saturday, May 25

Opening Event and Society for the Advancement of Behavior Analysis Award Ceremony

8:00 am–9:20 am; Hyatt Regency East, Grand Ballroom A-F

The Society for the Advancement of Behavior Analysis (SABA) provides financial support for the field of behavior analysis. As a 501(c)(3), nonprofit organization, SABA accepts tax-deductible donations, distributes donations through grants and fellowships, and recognizes leaders in behavior analysis with its annual awards ceremony.

Presidential Scholar Address: Nonviolent Resistance in the Global Struggle to Defend Democracy and Human Rights

6:00 pm–6:50 pm; Hyatt Regency East, Grand Ballroom A-F

Jamila Raqib, an Afghan native, was a nominee for the 2017 Nobel Peace Prize, and is Executive Director of the Albert Einstein Institution in Boston, which promotes the study and strategic use of nonviolent action worldwide. By drawing from selected contemporary and historical movements, this presentation will explore the lessons that can be gained from global movements to face current challenges in the fight to advance human rights and defend democratic rights, institutions, and norms.

Sunday, May 26

CHOICE: Session 1

9:00 am–9:50 am; Hyatt Regency East, Grand Ballroom CD North

Discussions on the general areas of choice research, the scientific study of choice, the application of choice research to many fields related to behavior analysis, contingencies that may result in work avoidance at school, and intervention components that may be helpful in supporting students' choices to undertake work.

CHOICE: Session 2

10:00 am–10:50 am; Hyatt Regency East, Grand Ballroom CD North

Discussions on the features of providing choice-making opportunities which may contribute to preference for these conditions; the histories of differential reinforcement that may be arranged to enhance the reinforcing efficacy of choice-making opportunities; how uncertain access to illicit drugs might influence behavioral allocation between drug and nondrug reinforcers; and how knowledge about variable schedules can inform treatments for substance use disorders.

Accreditation and Verified Course Sequences: Recognition of University Training in Behavior Analysis

10:00 am–10:50 am; Swissôtel, Zurich D

The discipline of behavior analysis is experiencing rapid growth, which is especially noticeable in recent the increase of university programs offering training in behavior analysis. There are currently two mechanisms for university training programs to be recognized: accreditation of degree-granting programs and verification of course sequences. This panel will present these systems, including their procedures for obtaining and maintaining recognition along with their respective goals. This session is designed for current VCS coordinators, program directors of ABAL-accredited programs, and those interested in applying for either system of recognition.

CHOICE: Session 3

11:00 am–11:50 am; Hyatt Regency East, Grand Ballroom CD North

Discussions on a behavioral selectionist point of view of choice, various methods of how stimuli are transformed into conditioned reinforcers, the effects of learned reinforcers on a wide variety of social and non-social behaviors; what today's analysis demonstrates to be the strategy people probably use; and why optimality analysis has persisted.

CHOICE: The Future of Choice in Behavior Analysis

12:00 pm–12:50 pm; Hyatt Regency East, Grand Ballroom CD North

In this panel, three distinguished behavior analysts will reflect on the value of choice for behavior analysts and offer their thoughts about where the field might go in the future. The panel is also an opportunity for an interactive discussion with the audience about the future of choice in behavior analysis.

CREATIVITY: Session 1

3:00 pm–3:50 pm; Hyatt Regency East, Grand Ballroom CD North

Presentation on the changing nature of work tasks and the challenges these present to Organizational Behavior Management, how new workplace demands represent an opportunity to answer long-standing criticisms of the field of behavior analysis, the implications of basic research on novelty and creativity and how it relates to potential best practices for organizational innovations, the controlling variables that produce novel behavior; and variations of contingency adduction in education.

CREATIVITY: Session 2

4:00 pm–4:50 pm; Hyatt Regency East, Grand Ballroom CD North

Presentation on the richness and complexity of creative accomplishments; the interlocking roles of talent, expertise, and motivation in creative accomplishments; role behavior analysis has played, or can play, in addressing creative accomplishments; and lateral and convergent thinking.

CREATIVITY: Session 3

5:00 pm–5:50 pm; Hyatt Regency East, Grand Ballroom CD North

Presentation on the important variables of a Skinner box and how these relate to both PORTL and applied settings; PORTL reinforcement system; component skills of shaping that can be practiced during PORTL; how PORTL can be used to design teaching programs and conduct research; “creativity” in behavior analytic terms; motivating operations involved in creative behavior; how creative behavior is selected for by consequences; and how creative behavior involves successively more complex behavioral repertoires.

CREATIVITY: Panel

6:00 pm–6:50 pm; Hyatt Regency East, Grand Ballroom CD North

This panel features the six speakers from the “creativity” thematic sessions and will include a question and answer period with the audience.

ABAI Program Board Meeting

7:00 pm–7:50 pm; Hyatt Regency East, Michigan 1 A-C

A meeting of board members to discuss the annual convention program.

Friends of SABA Reunion

8:00 pm–10:00 pm; Swissôtel, Zurich D

ABAI members who donated to the Society for the Advancement of Behavior Analysis (SABA) in 2017 and 2018 are invited to a reception in honor of their contributions and commitment to the field. We are grateful for the generosity of those who support the activities of ABAI and SABA.

Monday, May 27

ABAI Annual Business Meeting

7:00 am–7:50 am; Hyatt Regency East, Concourse Level, Michigan 1 A-C

The purpose of the annual meeting of members is for ABAI leadership to provide an update on the ongoing activities of and major developments in the association.

Presidential Address: The Heart of Behavior Analysis

6:00 pm–6:50 pm; Hyatt Regency East, Grand Ballroom A-F

Dr. Peter Killeen is professor emeritus at Arizona State University; he has also been visiting scholar at the University of Texas, Cambridge University, and the Centre for Advanced Study, Oslo. His presidential address will review the heart of behavior analysis in futures past—what made for a strong and effective scientific and therapeutic force during the 20th century and the aspirations for the 21st.

ABAI Social

8:00 pm–12:00 am; Hyatt Regency West, Crystal Ballroom A-C

Join your friends and colleagues for one last night of music, dancing, and celebration!

B. F. Skinner Lecture Series

ABAI's B. F. Skinner Lecture Series brings distinguished speakers from fields other than behavior analysis to the ABAI annual convention. These guest presenters have been selected for their relevance to our field, and the Program Board has arranged for you to hear an incredible range of scholars.

Applied Animal Behavior

The Effects of Human-Animal Interaction on Children With Autism Spectrum Disorder

Marguerite O'Haire (Purdue University)
Sunday, May 26, 12:00 pm

Autism

Theory of Mind in Autism: Parent Training in Narrative Book Reading to Improve Social Understanding

Patricia Prelock (University of Vermont)
Monday, May 27, 9:00 am

Behavioral Development

The Urge to Smoke and the Urge to Urinate: Pavlovian Processes in Health-Related Behaviors

Kathleen A. O'Connell (Teachers College, Columbia University)
Monday, May 27, 8:00 am

Behavioral Pharmacology and Neuroscience

The Neuroeconomics of Reinforcement and Choice: From Dopamine to Decision-Making

Paul Glimcher (New York University)
Sunday, May 26, 5:00 pm

Clinical, Family, Behavioral Medicine

Pain Willingness and Commitment to Valued Living in Chronic Pain

Kevin Vowles (University of New Mexico)
Saturday, May 25, 10:00 am

Developmental Disabilities

Direction Dependence Analysis: Testing the Direction of Causation in Non-Experimental Person-Oriented Research

Wolfgang Wiedermann (University of Missouri)
Sunday, May 26, 6:00 pm

Education

Understanding, Measuring, and Changing Bystander Behavior in Bullying

Amanda Nickerson (University at Buffalo, The State University of New York)
Saturday, May 25, 3:00 pm

Experimental Analysis of Behavior

Embodied Cognition in Theory and Practice: How Behavior Becomes Thought

Arthur Glenberg (Arizona State University)
Sunday, May 26, 4:00 pm

Organizational Behavior Management

When the Stars Align: Managing Behavior-Based Interventions in a Workplace Academic Unit

Nelson P. Miller (Western Michigan University, Cooley Law School)
Monday, May 27, 8:00 am

Philosophical, Conceptual, and Historical Issues

The Public Lives of Animal Behavior

Michael Pettit (York University)
Sunday, May 26, 11:00 am

Science

How to Leverage Behavioral and Pharmacological Sciences to Impact the Opioid Crisis

Sharon Walsh (University of Kentucky)
Sunday, May 26, 11:00 am

The Science of Why We're Socially Awkward and Why That's Awesome

Ty Tashiro
Sunday, May 26, 3:00 pm

Teaching Behavior Analysis

Translating Behavioral Observation Research to Intervention for Couples With Pain

Annmarie Cano (Wayne State University)
Saturday, May 25, 12:00 pm

Verbal Behavior

Thirty Million Words: A Public Health Approach to Early Learning

Dana Suskind (University of Chicago)
Monday, May 27, 12:00 pm

Professional Development Series

The professional development series is an initiative of the ABAI Student Committee. All convention registrants are welcome to attend these events.

Ph.D. to Professor: Navigating the Academic Job Market

TBA; Theory

Chair: Jovonnne L. Esquierdo-Leal (University of Nevada, Reno)

Saturday, May 25, 4:00 pm–4:50 pm
Fairmont, Rouge

Donald A. Hantula (Temple University)
Carol Pilgrim (University of North Carolina
Wilmington)
Amy Odum (Utah State University)

Integrity and Ethics in Publication

TBA; Theory

Chair: Ruth Anne Rehfeldt (Southern Illinois
University)

Saturday, May 25, 5:00 pm–5:50 pm
Fairmont, International Ballroom

Donald A. Hantula (Temple University)
Mitch Fryling (California State University, Los Angeles)
Morgan Ryan (Springer)

Careers in Applied Behavior Analysis Beyond Autism

CBM/AAB; Applied Research

Chair: Brian R. Katz (West Virginia University)

Sunday, May 26, 8:00 am–8:50 am
Swissôtel, St. Gallen 1-3

Tyler Nighbor (University of Vermont)
August F. Holtyn (Johns Hopkins University School
of Medicine)
Valerie Segura (Jacksonville Zoo and Gardens)

How to Become Your Best Supervisor: Advice From the Experts

TBA; Theory

Chair: Alyssa R. Jewett (1989)

Sunday, May 26, 8:00 am–8:50 am
Fairmont, International Ballroom

Linda A. LeBlanc (LeBlanc Behavioral Consulting LLC)
Tyra Paige Sellers (Behavior Analyst Certification
Board)
Laura B. Turner (University of Saint Joseph)

Sharpen Your Pencils! Strategies for Successful School-Based Consultation

EDC; Service Delivery

Chair: Delanie Reed Lombardo (Western Michigan
University)

Sunday, May 26, 9:00 am–9:50 am
Fairmont, Crystal

Jessica E. Frieder (Western Michigan University)
William L. Heward (The Ohio State University)
Robert K. Ross (Beacon ABA Services)

The Role of the Teacher Mentor in Training and Supervising Teachers as Strategic Scientists

TBA; Service Delivery

Chair: Lara Gentilini (Teachers College, Columbia
University; Comprehensive Application of Behavior
Analysis to Schooling)

Sunday, May 26, 9:00 am–9:50 am
Fairmont, International Ballroom

Claire S. Cahill (Teachers College, Columbia
University; Comprehensive Application of Behavior
Analysis to Schooling; The Fred S. Keller School)
Joann Pereira Delgado (Teachers College, Columbia
University; Comprehensive Application of Behavior
Analysis to Schooling)
Jennifer Weber (Teachers College, Columbia
University; Comprehensive Application of Behavior
Analysis to Schooling)

Strategies for Empowering Women: Overcoming Gender Inequality, and Managing Professional and Personal Life

CSS; Theory

Chair: Fernanda Suemi Oda (University of Houston–
Clear Lake)

Sunday, May 26, 6:00 pm–6:50 pm
Fairmont, International Ballroom

Laura L. Grow (Garden Academy)
Sarah A. Lechago (University of Houston–Clear
Lake)
Anna I. Petursdottir (Texas Christian University)

Organizational Behavior Management: The Present and Future of the Field

OBM; Theory

Chair: Kathryn M. Roose (University of Nevada, Reno)

Monday, May 27, 10:00 am–10:50 am
Hyatt Regency, Toronto

Nicole Gravina (Florida Institute of Technology)
Ramona Houmanfar (University of Nevada, Reno)
Douglas A. Johnson (Western Michigan University)

Navigating Dual Relationships in Graduate School and Ethical Considerations

TBA; Service Delivery

Chair: Jamiika Thomas (University of Nevada, Reno)

Monday, May 27, 11:00 am–11:50 am
Fairmont, International Ballroom

Patrick M. Ghezzi (University of Nevada, Reno)
David J. Cox (Johns Hopkins University School of
Medicine)
Nancy Rosenberg (University of Washington)

Master's Done: Get a Job or a Ph.D.?

OBM/AUT; Service Delivery

Chair: Ronald Joseph Clark (Florida Institute
of Technology; The Scott Center for Autism
Treatment)

Monday, May 27, 12:00 pm–12:50 pm
Hyatt Regency, Toronto

Linda A. LeBlanc (LeBlanc Behavioral Consulting LLC)
Nicholas Weatherly (Florida Institute of Technology)
Ansley Catherine Hodges (Florida Institute of
Technology; Nemours Children's Hospital)

Let's Talk About Diversity

CSS; Service Delivery

Chair: Marlesha Bell (University of South Florida)

Monday, May 27, 4:00 pm–4:50 pm
Fairmont, Cuvee

Sarah E. Bloom (University of South Florida)
Gregory K. Reed (Howard University)
Anna Garcia (University of South Florida)

Persistent Productivity: Strategies to Maintain a Work-Life Balance

TBA/CSS; Theory

Chair: Lorraine A. Becerra (Utah State University)

Monday, May 27, 5:00 pm–5:50 pm

Fairmont, International Ballroom

Tara A. Fahmie (California State University, Northridge)

Ruth Anne Rehfeldt (Southern Illinois University)

Kenneth F. Reeve (Caldwell University)

Business Meetings

Business meetings are held by ABAI committees, chapters, special interest groups, and others. Anyone may attend published meetings.

ABAI Special Interest Groups

Behaviorists for Social Responsibility

Chair: Traci M. Cihon (University of North Texas)

Friday, May 24, 7:00 pm–7:50 pm

Swissôtel, St. Gallen 3

Organizational Behavior Management Network Business Meeting

Chair: Byron J. Wine (The Faison Center)

Friday, May 24, 7:00 pm–7:50 pm

Swissôtel, St. Gallen 2

Applied Animal Behavior Special Interest Group

Chair: Kathryn L. Kalafut (The Chicago School of Professional Psychology)

Saturday, May 25, 7:00 pm–7:50 pm

Hyatt Regency, Michigan 1 A-C

Behavioral Development Special Interest Group Business Meeting

Chair: Jessica Singer-Dudek (Columbia University Teachers College)

Saturday, May 25, 7:00 pm–7:50 pm

Hyatt Regency, Crystal Ballroom C

Verbal Behavior Special Interest Group

Chair: April N. Kisamore (Hunter College)

Saturday, May 25, 7:00 pm–7:50 pm

Swissôtel, Zurich A

Behavior Analysis for Sustainable Societies Business Meeting

Chair: Julia H. Fiebig (Ball State University; ABA Global Initiatives LLC)

Saturday, May 25, 7:00 pm–7:50 pm

Swissôtel, Zurich D

Theoretical and Conceptual Issues Special Interest Group Meeting

Chair: Tyler S. Glassford (Saint Louis University)

Saturday, May 25, 7:00 pm–7:50 pm

Swissôtel, Zurich E-G

Behavioral Medicine Special Interest Group Business Meeting

Chair: Gretchen A. Dittrich (Simmons University)

Saturday, May 25, 7:00 pm–7:50 pm

Swissôtel, Lucerne 1/2

Crime, Delinquency and Forensic Behavior Analysis Special Interest Group Business Meeting

Chair: Timothy Templin (HABA)

Saturday, May 25, 7:00 pm–7:50 pm

Hyatt Regency, Regency Ballroom C

Behavioral Gerontology Special Interest Group

Chair: Claudia Drossel (Eastern Michigan University)

Saturday, May 25, 7:00 pm–7:50 pm

Fairmont, Crystal

History of Behavior Analysis

Chair: Edward K. Morris (The University of Kansas)

Saturday, May 25, 7:00 pm–7:50 pm

Fairmont, Rouge

Acceptance and Commitment Training and Psychological Flexibility Special Interest Group

Chair: Evelyn Rachael Gould (McLean Hospital, Harvard Medical School; FirstSteps for Kids, Inc.)

Saturday, May 25, 7:00 pm–7:50 pm

Hyatt Regency, Crystal Ballroom A

Behavior Analysis and Technology Special Interest Group

Chair: Victor Ramirez (California State University, Northridge)

Saturday, May 25, 7:00 pm–7:50 pm

Hyatt Regency, Crystal Ballroom B

Military and Veteran Issues Special Interest Group

Chair: Kent A. Corso (Xcelerate Innovations, LLC)

Saturday, May 25, 7:00 pm–7:50 pm

Fairmont, Cuvee

Autism Special Interest Group

Chair: Justin B. Leaf (Autism Partnership Foundation; Endicott College)

Sunday, May 26, 7:00 pm–7:50 pm

Fairmont, Gold

Sexual Behavior: Research and Practice Special Interest Group

Chair: Worner Leland (Upswing Advocates)

Sunday, May 26, 7:00 pm–7:50 pm

Fairmont, Rouge

Dissemination of Behavior Analysis Special Interest Group Annual Meeting

Chair: Ashley N. Fiorilli (Animate Behavior)

Sunday, May 26, 7:00 pm–7:50 pm

Hyatt Regency, Plaza Ballroom AB

Neuroscience SIG

Chair: Suzanne H. Mitchell (Oregon Health & Science University)

Sunday, May 26, 7:00 pm–7:50 pm

Hyatt Regency, Crystal Ballroom B

Positive Behavior Support Special Interest Group
Chair: Jodie Soracco (University of Nevada, Reno)
Monday, May 27, 7:00 pm–7:50 pm
Hyatt Regency, Regency Ballroom B

Health, Sport, and Fitness SIG
Chair: Julie M. Slowiak (University of Minnesota Duluth; InJewel LLC)
Monday, May 27, 7:00 pm–7:50 pm
Hyatt Regency, Plaza Ballroom AB

Behavior Analysis in the Arts
Chair: Abigail B. Calkin (Calkin Consulting Center)
Monday, May 27, 7:00 pm–7:50 pm
Swissôtel, Vevey 1/2

Gambling Special Interest Group Discussion and Business Meeting
Chair: Ryan C. Speelman (Pittsburg State University)
Monday, May 27, 7:00 pm–7:50 pm
Swissôtel, Vevey 3/4

Experimental Analysis of Human Behavior Special Interest Group
Chair: J. Adam Bennett (Western Michigan University)
Monday, May 27, 7:00 pm–7:50 pm
Swissôtel, St. Gallen 1-3

Clinical Special Interest Group
Chair: Emily Thomas Johnson (Behavior Attention and Developmental Disabilities Consultants, LLC)
Monday, May 27, 7:00 pm–7:50 pm
Fairmont, Crystal

Speech Pathology and Applied Behavior Analysis Special Interest Group
Chair: Nikia Dower (Dower and Associates, Inc.)
Monday, May 27, 7:00 pm–7:50 pm
Fairmont, Regent

ABAI Affiliated Chapters

Business Meeting of the Behavior Analysis Association of Mississippi
Chair: Dannell Roberts (BAAMS)
Friday, May 24, 7:00 pm–7:50 pm
Swissôtel, Montreux 1

Business Meeting for the New York State Association for Behavior Analysis
Chair: Dana R. Reinecke (Capella University; NYSABA)
Saturday, May 25, 7:00 pm–7:50 pm
Hyatt Regency, Regency Ballroom A

Hawai'i Association for Behavior Analysis Business Meeting
Chair: Kathleen Penland (Hawaii Association for Behavior Analysis)
Saturday, May 25, 7:00 pm–7:50 pm
Fairmont, Regent

Business Meeting of the Nevada Association for Behavior Analysis
Chair: Jennifer A. Bonow (Sage Collective)
Saturday, May 25, 7:00 pm–7:50 pm
Hyatt Regency, Regency Ballroom B

Louisiana Behavior Analysis Association Business Meeting
Chair: Janice L. Huber (Touchstone)
Sunday, May 26, 7:00 pm–7:50 pm
Hyatt Regency, Crystal Ballroom A

Illinois Association for Behavior Analysis Business Meeting
Chair: Stephanie Gorbald (Gorbald Behavioral Consulting, Inc. Illinois Association for Behavior Analysis)
Sunday, May 26, 7:00 pm–7:50 pm
Hyatt Regency, Regency Ballroom A

Oregon Association for Behavior Analysis
Chair: Dawn Allison Bailey (Oregon Institute of Technology)
Sunday, May 26, 7:00 pm–7:50 pm
Hyatt Regency, Crystal Ballroom C

Other Business Meetings

Journal of the Experimental Analysis of Behavior
Chair: Amy Odum (Utah State University)
Friday, May 24, 7:00 pm–7:50 pm
Swissôtel, St. Gallen 1

UNCOMFORTABLEx: Inaugural Meeting
Chair: Megan Erin Sullivan Kirby (University of South Florida; UNCOMFORTABLEx; Virginia Association for Behavior Analysis)
Saturday, May 25, 7:00 pm–7:50 pm
Swissôtel, St. Gallen 1-3

Journal of Organizational Behavior Management
Chair: Ramona Houmanfar (University of Nevada, Reno)
Saturday, May 25, 7:00 pm–7:50 pm
Swissôtel, Montreux 1-3

Journal of Applied Behavior Analysis Business Meeting
Chair: Kelsey Ruppel (Western New England University)
Saturday, May 25, 7:00 pm–7:50 pm
Hyatt Regency, Plaza Ballroom AB

Student Committee Business Meeting
Chair: Kathryn M. Roose (University of Nevada, Reno)
Saturday, May 25, 7:00 pm–7:50 pm
Hyatt Regency, Regency Ballroom D

What You Didn't Know About the Clinical Behavior Analysis Learning Module Series: Data, Reports, and New Features
Chair: Stephen E. Eversole (Behavior Development Solutions)
Saturday, May 25, 7:00 pm–7:50 pm
Swissôtel, Vevey 1/2

ABA Professional Committee of China Association of Rehabilitation of Disabled Persons
Chair: Dorothy Xuan Zhang (The Chicago School of Professional Psychology; ABA Professional Committee of China Association of Rehabilitation of Disabled Person)
Saturday, May 25, 7:00 pm–7:50 pm
Swissôtel, Zurich BC

Association for Science in Autism Treatment

Chair: David A. Celiberti (Association for Science in Autism Treatment)
 Saturday, May 25, 7:00 pm–7:50 pm
 Fairmont, Gold

Perspectives on Behavior Science Editorial Board and Author Meeting

Chair: Donald A. Hantula (Temple University)
 Sunday, May 26, 7:00 pm–7:50 pm
 Fairmont, Crystal

Education and Treatment of Children Editorial Board Meeting

Chair: Stephanie M. Peterson (Western Michigan University)
 Monday, May 27, 7:00 pm–7:50 pm
 Hyatt Regency, Regency Ballroom A

Update: A Strategic Plan for Reintegrating Behavior Analysis Principles

Chair: Susan M. Schneider (Root Solutions)
 Monday, May 27, 7:00 pm–7:50 pm
 Hyatt Regency, Regency Ballroom C

Diversity Events

The following sessions have been identified as diversity events offered either before or during the convention.

Pre-Convention Workshops**Delivering Effective Behavioral Services Across Communities: Culture as a Maintaining Variable**

Thursday, May 23, 4:00 pm–7:00 pm
 MICHELE R. TRAUB (St. Cloud State University)

We Have to Teach What? Real Professional Development for Today's Diverse Students

Thursday, May 23, 4:00 pm–7:00 pm
 ROBYN M. CATAGNUS, ANNETTE GRIFFITH, and JULIE A. ACKERLUND BRANDT (The Chicago School of Professional Psychology) and BOBBIE GALLAGHER (The Chicago School of Professional Psychology; Autism Center for Educational Services)

Improving Work Culture: Happier Staff and a More Productive Organization

Friday, May 24, 12:00 pm–3:00 pm
 JILL E. MCGRAL MAHER (Massachusetts Preparatory Academy for Children), COURTNEY MAHER (Michigan State University), BRITANY MELTON (Endicott College), and IAN MELTON (Endicott College, Riverbend Behavioral Health)

Cultural Diversity and the Behavior Analyst: Addressing Ethical and Practice Efficiency Concerns

Friday, May 24, 4:00 pm–7:00 pm
 DAMALI ALEXANDER, CHANIE RUBIN, and BOBBY NEWMAN (Proud Moments)

Convention Sessions**Diversity and Cultural Trends in Behavior Analysis**

Saturday, May 25, 10:00 am–11:50 am
 Swissôtel, Lucerne 1/2
 Chair: Daryl E Stewart (The University of Kansas)

Are Women Academics Receiving Fair Treatment in Behavior Analysis

Saturday, May 25, 2019: 11:00 am–11:50 am
 Fairmont, Cuvee
 Chair: Hugo Curiel (The University of Texas Rio Grande Valley)
 Discussant: Heather M. McGee (Western Michigan University)

CSS Saturday Poster Session, "Sexual Harassment Prevention Training: Review and Discussion of Effectiveness Research and Potential Behavior Analytic Contributions"

Saturday, May 25, 1:00 pm–3:00 pm
 Hyatt Regency, Riverside Exhibit Hall

The Way Forward: Behavior Analysis and the Contingencies of Inclusion

Saturday, May 25, 3:00 pm–4:50 pm
 Fairmont, Imperial Ballroom
 Chair: Lucero Neri (Zuce Technologies)
 Discussant: Adam Hockman (The Mechner Foundation)

Consideration of Demographic and Cultural Variables in Behavioral Research and Practice

Saturday, May 25, 4:00 pm–5:50 pm
 Hyatt Regency, Crystal Ballroom B
 Chair: Tara A. Fahmie (California State University, Northridge)
 Discussant: Elizabeth Hughes Fong (Saint Joseph's University)

UNCOMFORTABLEx: Inaugural Meeting

Saturday, May 25, 7:00 pm–7:50 pm
 Swissôtel, St. Gallen 1-3
 Chair: Megan Erin Sullivan Kirby (University of South Florida; UNCOMFORTABLEx; Virginia Association for Behavior Analysis)

Focusing on Cultural and Linguistic Diversity in Behavior Analysis

Sunday, May 26, 8:00 am–9:50 am
 Hyatt Regency, Crystal Ballroom A
 Chair: Leslie Neely (The University of Texas at San Antonio)
 Discussant: Jeannie M. Aguilar (Blue Sprig Pediatrics)

Toward a Social Justice Framework: Shaping a Diverse Applied Behavior Analysis Community

Sunday, May 26, 9:00 am–9:50 am
 Fairmont, Imperial Ballroom
 Chair: Anita Li (Western Michigan University)

A Radical Pursuit of Cultural Awareness

Sunday, May 26, 5:00 pm–5:50 pm
 Swissôtel, Lucerne 1/2
 Chair: Davina J. Blair (Behavior Unlocked; Davina LLC)

Strategies for Empowering Women: Overcoming Gender Inequality, and Managing Professional and Personal Life

Sunday, May 26, 6:00 pm–6:50 pm
 Fairmont, Imperial Ballroom
 Chair: Fernanda Suemi Oda (University of Houston–Clear Lake)

Promoting Diversity and Inclusion in Behavioral Science

Sunday, May 26, 2019: 6:00 pm–6:50 pm

Swissôtel, Concourse Level, Zurich D

Chair: Jennifer R. Zarcone (Kennedy Krieger Institute)

Valuing Diversity and Equity in Behavior Analysis: Actions Speak Louder Than Words

Monday, May 27, 2019: 8:00 am–8:50 am

Fairmont, Imperial Ballroom

Chair: So Ra Kang (University of Southern California)

Discussant: Evelyn Rachael Gould (McLean Hospital, Harvard Medical School; FirstSteps for Kids, Inc.)

Why You Are Still Biased, Prejudiced, and Culturally Incompetent: Behavioral Conceptualizations to Possible Solutions

Monday, May 27, 9:00 am–10:50 am

Swissôtel, Lucerne 1/2

Chair: Robyn M. Catagnus (The Chicago School of Professional Psychology)

Discussant: Susan Wilczynski (Ball State University)

A Verbal Behavior and Relational Frame Theory Examination of Sexuality, Gender, Privilege, and Power

Monday, May 27, 11:00 am–12:50 pm

Fairmont, Rouge

Chair: Glenna S. Hunter (Children's Hospital of Eastern Ontario)

Discussant: Worner Leland (Upswing Advocates)

What's Culture Got to Do With It? Essentials of Supervision

Monday, May 27, 12:00 pm–12:50 pm

Swissôtel, Lucerne 1/2

Chair: Shane Spiker (Positive Behavior Supports, Corp.)

Let's Talk About Diversity

Monday, May 27, 3:00 pm–3:50 pm

Fairmont, Rouge

Chair: Marlesha Bell (University of South Florida)

ABAI Diversity and Inclusion Discussion

Monday, May 27, 4:00 pm–5:30 pm

Hyatt Regency, Crystal Ballroom C

Co-Chairs: Carol Pilgrim (University of North Carolina Wilmington) and Mark Mattaini (ABAI President, Jane Addams College of Social Work-University of Illinois at Chicago)

In Memorium Events

Remembering Kurt Salzinger

Chair: Marcus Jackson Marr (Georgia Tech)

Friday, May 24, 6:00 pm–7:15 pm

Hyatt Regency, Plaza Ballroom AB

ABAI has arranged a remembrance event with some remarks by a few close colleagues, as well as the opportunity for other attendees to speak in honor of the memory of Kurt Salzinger.

Remembering Gerald Mertens

Chair: Richard W. Malott (Western Michigan University)

Saturday, May 25, 3:00 pm–3:50 pm

Swissôtel, St. Gallen 1-3

If there had been no Jerry Mertens, there would be many people who would not be behavior analysts today. In recognition of his contribution to our field, ABAI has arranged a remembrance event with some remarks by a few close colleagues, as well as the opportunity for other attendees to speak in honor of Jerry's memory. Speakers will include: Melinda Sota (Executive Leadership Group, Inc), Peter Killeen (Arizona State University), Linda Hayes (University of Nevada Reno), Brady Phelps (South Dakota State University), and Dick Malott (Western Michigan University).

Remembering Tony Nevin

Chair: Peter R. Killeen (Arizona State University),

Michael C. Davison (University of Auckland)

Sunday, May 26, 8:00 pm–10:00 pm

Swissôtel, Alpine 1

We will gather to celebrate Tony Nevin as a colleague, mentor, friend, and good mate. If you knew him, or his work, or just wished you had, please come to help us celebrate his life and his enduring memory. Those who care to share memories are encouraged to do so.

Childcare and Accessibility

For your convenience, we have collected information on a few licensed sitter agencies in Chicago, with fully background-checked sitters who will come to your hotel room to provide childcare at competitive rates. Please be aware that Monday, May 27, is Memorial Day, a U.S. holiday, which could result in increased prices. It is recommended to confirm rates before booking services.

Drop-in Day Care Centers

Bright Horizons at River East (1 mile from the Hyatt Regency) offers drop-in childcare from 7:30 am-6 pm Monday through Friday. Parents must complete enrollment forms (<https://child-care-preschool.brighthouse.com>).

Phone: 312-527-3573

Kaleidokids (5 miles from the Hyatt Regency) offers hourly drop-in care from 7 am-6 pm Monday through Friday for kids six weeks through six years. Parents provide all care-related items—diapers, formula, etc.—and must register with all proper paperwork (<http://kaleidokidschicago.com/drop-in-child-care-kaleidokids>).

Phone: 773-661-1026

Take a Break Playcare (5 miles from the Hyatt Regency) serves kids up to 13. Drop-in play is available from 10 am-5 pm Monday through Friday and 1:30-6 pm Saturday. Reservations (online or in person) are required (www.takeabreakplaycare.com).

Phone: 773-661-9944

Sitter Services

Below is information on a few licensed sitter agencies, with fully background-checked sitters who will come to your hotel room to provide childcare at competitive rates.

American Childcare rates are \$35 per hour, per family, with a four-hour minimum. Sitter fees are paid directly to the sitter by cash or with a credit card on file at the end of service (www.americanchildcare.com/chicago).

Phone: 312-644-7300

Chicago Super Sitters hotel placement rates start at \$50 for more than three days' notice, \$75 for less than 48 hours' notice, and \$100 for less than 24 hours' notice, paid upon confirmation. The sitter hourly rate is separate and is paid directly to the sitter at the end of service. Rates are \$16 an hour for one or two children and \$18 an hour for three or four children (<https://chicagosupersitters.com/chicago-hotel-babysitter>).

Phone: 773-609-1277

Mother's Helpers requires a one-time fee of \$30, paid by credit card to the agency. The sitter rate begins at \$14 per hour for one child, and goes up by \$1 per hour for each additional child. Parents are expected to cover the cost of parking for the sitter as well. Sitter fees are paid directly to the sitter by cash or check at the time of service (www.mothers-helpers.com).

Phone: 847-202-9100

Nursing Room

There is a designated mothers' care room in the women's bathroom near the fitness center on the Skyway Level (L2) of the West Tower of the Hyatt Regency. The Swissôtel has a nursing room connected to the Lucerne Ballroom on the Lucerne Ballroom Level. The Fairmont's nursing room is located behind the hotel's front desk.

Accessibility

ABAI is also committed to providing a welcoming, accessible environment for all attendees. We will make every effort to accommodate all requests, within the logistical limits of our venues.

Getting Around

ABAI makes full use of the hotel facilities, and events are spread out. There are a number of spots to sit and rest in the hallways, in large corridors outside the ballrooms, near the session rooms, and in the hotel lobbies. If you use mobility aids we recommend bringing them or arranging for a rental ahead of time.

Event Seating

Each room has taped-off wheelchair/scooter seating available on a first-come, first-served basis. There is limited, marked accessible seating at the front of each session room for those with hearing and/or visual impairments. For help, please alert an ABAI staff member (wearing a red shirt).

Elevator Access

If you need to use elevators regularly instead of escalators or stairs, please stop by the registration desk or review the maps on pages 356-359.

Waiting in Lines

To accommodate difficulties with standing in line, please alert a line management staff member (wearing a red sash).

Anyone with limited mobility or who is using a mobility device such as a scooter, walker, crutches, or wheelchair, may wait near the front of the line to take advantage of accessible seating.

Restrooms

Restrooms without push-button access on the doors will be propped open.

Service Animals

Service animals are welcome at the Fairmont and Hyatt Regency; the hotels ask that you please alert them prior to your arrival. There is an animal relief area to the left of the front drive at the Fairmont and plenty of grassy spots outside the Hyatt Regency. Please check back for service animal information for the Swissôtel.

Visit www.abainternational.org/events/annual/chicago2019/accessibility for additional information, including scooter and wheelchair rental options.



A | B | A | I

Association for Behavior Analysis International

Don't Forget to Download the App!

Stay up to date on the latest convention news, connect with friends, scan in and out of continuing education events, and more! The ABAI app is a must-have during the convention and well after. Download the app for the iOS or Android phones today!



Google Play download



iTunes download

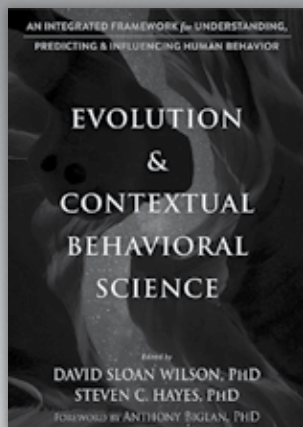
45th Annual Convention Restaurant Guide

Resaurant	Type	Phone (312)	Wednesday May 22	Thursday May 23	Friday May 24
In the Hyatt Regency					
Stetsons Modern Steak	Steakhouse	239-4491	5pm–10pm	5pm–10pm	5pm–10pm
American Craft	American	239-4495	6am–3pm; 5pm–11pm	6am–3pm; 5pm–11pm	6am–3pm; 5pm–11pm
The Living Room	American	N/A	11am–9pm	11am–9pm	11am–9pm
The Market	Grab & Go	N/A	24 hours	24 hours	24 hours
In the Swissôtel					
The Palm	American	616-1000	6:30am–11pm	6:30am–11pm	6:30am–11pm
Amuse	American	565-0565	6am–11:30pm	6am–11:30pm	6am–11:30pm
In the Fairmont					
Columbus Tap	Gastropub	444-9494	11:30am–11:30pm	11:30am–11:30pm	11:30am–11:30pm
The Bar	Bar	N/A	4:30pm–11pm	4:30pm–11pm	4:30pm–11pm
Within 5 Minutes Walking Distance					
Bockwinkel's	Deli	228-9920	7am–12am	7am–12am	7am–12am
Dunkin' Donuts	Coffee/Donuts	819-9510	6am–6pm	6am–6pm	6am–6pm
Filini Bar & Restaurant	Italian	477-0234	6:30am–2pm; 5pm–10pm	6:30am–2pm; 5pm–10pm	6:30am–2pm; 5pm–10pm
Freshii	Soup/Salads	344-1178	7am–7pm	7am–7pm	7am–7pm
Burrito Beach	Mexican	861-1986	7am–3:30pm	7am–3:30pm	7am–3:30pm
Blackwood BBQ	BBQ	487-4802	10:30am–4pm	10:30am–4pm	10:30am–4pm
I Love Sushi	Sushi	228-0500	9am–4:30pm	9am–4:30pm	9am–5pm
Japan Food Express	Japanese	938-4450	8am–4pm	8am–4pm	8am–4pm
Wildberry Pancakes	Breakfast	938-9777	6:30am–2:30pm	6:30am–2:30pm	6:30am–2:30pm
Potbelly Sandwich Shop	Sandwich	861-0013	6:30am–7pm	6:30am–7pm	6:30am–7pm
Pret A Manger	Sandwich	819-3298	6am–7pm	6am–7pm	6am–7pm
Wow Bao - Michigan Plaza	Asian Fusion	226-2299	7am–6pm	7am–6pm	7am–6pm
Starbucks	Coffee	965-4360	6am–8pm	6am–10pm	6:30am–9:30pm
Market Thyme	Buffet	228-4361	7am–3pm; 4pm–8pm	7am–3pm; 4pm–8pm	7am–3pm; 4pm–8pm
Sopraffina Marketcaffe	Italian	729-9200	6am–4pm	6am–4pm	6am–4pm
Hannah's Bretzel	Sandwich	621-1111	7am–3:30pm	7am–3:30pm	7am–3:30pm
Roti Modern Mediterranean	Mediterranean	858-8190	10am–9pm	10am–9pm	10am–9pm
Mr. Brown's Lounge	Jamaican	334-6760	11am–12am	11am–12am	11am–12am
Fisk & Co.	Seafood	236-9300	7am–2pm; 4pm–9pm	7am–2pm; 4pm–9pm	7am–2pm; 4pm–9pm
Naf Naf Grill	Middle Eastern	263-0019	10:30am–10pm	10:30am–10pm	10:30am–10pm
Chipotle Mexican Grill	Mexican	578-0950	10:30am–10pm	10:30am–10pm	10:30am–10pm
London House Rooftop Bar	Bar	357-1200	11am–12am	11am–12am	11am–12am
Morton's the Steakhouse	Steakhouse	201-0410	11:30am–11pm	11:30am–11pm	11:30am–11pm
Giordano's	Pizza	616-1200	11am–11pm	11am–11pm	11am–12am
Ruchi	Indian	624-8547	10:30am–7:30pm	10:30am–7:30pm	10:30am–7:30pm
Tavern at the Park	American	552-0070	11am–10pm	11am–10pm	11am–10:30pm
Protein Bar & Kitchen	Health Food	374-1459	7am–8pm	7am–8pm	7am–8pm
Nando's PERI-PERI	Portuguese	729-5340	11am–10pm	11am–10pm	11am–11pm
Billy Goat Tavern	Bar & Grill	346-5620	6am–12am	6am–12am	6am–12am
Emerald Loop Bar & Grill	Irish Bar	263-0200	11am–2am	11am–2am	11am–2am
Miss Ricky's	Diner	940-4777	7am–2:30pm	7am–2:30pm	7am–2:30pm

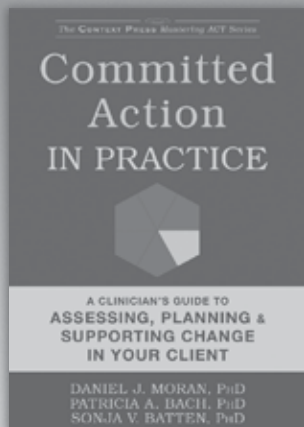
45th Annual Convention Restaurant Guide

Saturday May 25	Sunday May 26	Monday May 27	Phone (312)	Type	Resaurant
In the Hyatt Regency					
5pm–10pm	5pm–10pm	5pm–10pm	239-4491	Steakhouse	Stetsons Modern Steak
6am–3pm; 5pm–11pm	6am–3pm; 5pm–11pm	6am–3pm; 5pm–11pm	239-4495	American	American Craft
11am–9pm	Closed	Closed	N/A	American	The Living Room
24 hours	24 hours	24 hours	N/A	Grab & Go	The Market
In the Swissôtel					
6:30am–11pm	6:30am–11pm	6:30am–11pm	616-1000	American	The Palm
6am–11:30pm	6am–11:30pm	6am–11:30pm	565-0565	American	Amuse
In the Fairmont					
11:30am–11:30pm	11:30am–11:30pm	11:30am–11:30pm	444-9494	Gastropub	Columbus Tap
4:30pm–11pm	4:30pm–11pm	4:30pm–11pm	N/A	Bar	The Bar
Within 5 Minutes Walking Distance					
8am–12am	8am–12am	7am–12am	228-9920	Deli	Bockwinkel's
6am–1pm	7am–12pm	6am–6pm	819-9510	Coffee/Donuts	Dunkin' Donuts
6:30am–12pm; 5pm–10pm	6:30am–12pm; 5pm–10pm	6:30am–2pm; 5pm–10pm	477-0234	Italian	Filini Bar & Restaurant
Closed	Closed	7am–7pm	344-1178	Soup/Salads	Freshii
Closed	Closed	7am–3:30pm	861-1986	Mexican	Burrito Beach
Closed	Closed	10:30am–4pm	487-4802	BBQ	Blackwood BBQ
11am–2pm	Closed	9am–4:30pm	228-0500	Sushi	I Love Sushi
Closed	Closed	8am–4pm	938-4450	Japanese	Japan Food Express
6:30am–2:30pm	6:30am–2:30pm	6:30am–2:30pm	938-9777	Breakfast	Wildberry Pancakes
10am–4pm	Closed	6:30am–7pm	861-0013	Sandwich	Potbelly Sandwich Shop
Closed	Closed	6am–7pm	819-3298	Sandwich	Pret A Manger
Closed	Closed	7am–6pm	226-2299	Asian Fusion	Wow Bao - Michigan Plaza
6:30am–8:30pm	6am–8pm	6am–8pm	965-4360	Coffee	Starbucks
Closed	Closed	7am–3pm	228-4361	Buffet	Market Thyme
Closed	Closed	6am–4pm	729-9200	Italian	Soprafinna Marketcafe
Closed	Closed	7am–3:30pm	621-1111	Sandwich	Hannah's Bretzel
11am–8pm	11am–8pm	10am–9pm	858-8190	Mediterranean	Roti Modern
10am–1:30am	Closed	11am–12am	334-6760	Jamaican	Mr. Brown's Lounge
8am–2pm; 4pm–9pm	8am–2pm; 4pm–9pm	7am–2pm; 4pm–9pm	236-9300	Seafood	Fisk & Co.
10:30am–10pm	10:30am–10pm	10:30am–10pm	263-0019	Middle Eastern	Naf Naf Grill
10:30am–10pm	10:30am–10pm	10:30am–10pm	578-0950	Mexican	Chipotle Mexican Grill
10am–12am	10am–12am	11am–12am	357-1200	Bar	London House Rooftop Bar
5pm–11pm	5pm–10pm	11:30am–11pm	201-0410	Steakhouse	Morton's the Steakhouse
11am–12am	11am–11pm	11am–11pm	616-1200	Pizza	Giordano's
11:30am–5pm	11:30am–5pm	10:30am–7:30pm	624-8547	Indian	Ruchi
12pm–10:30pm	Closed	11am–10pm	552-0070	American	Tavern at the Park
9am–6pm	9am–6pm	7am–8pm	374-1459	Health Food	Protein Bar & Kitchen
11am–11pm	11am–10pm	11am–10pm	729-5340	Portuguese	Nando's PERI-PERI
8am–12am	8am–12am	6am–12am	346-5620	Bar & Grill	Billy Goat Tavern
9am–3am	9am–3am	11am–2am	263-0200	Irish Bar	Emerald Loop Bar & Grill
7am–2:30pm	7am–2:30pm	7am–2:30pm	940-4777	Diner	Miss Ricky's

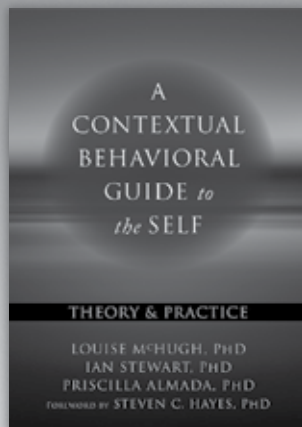
ESSENTIAL RESOURCES for YOUR PRACTICE



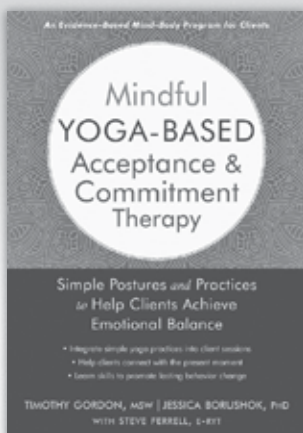
ISBN: 978-1626259133 | US \$39.95



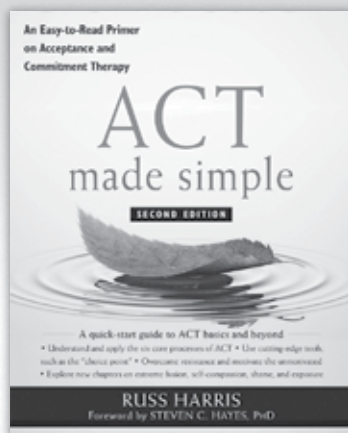
ISBN: 978-1626254862 | US \$49.95



ISBN: 978-1626251762 | US \$49.95

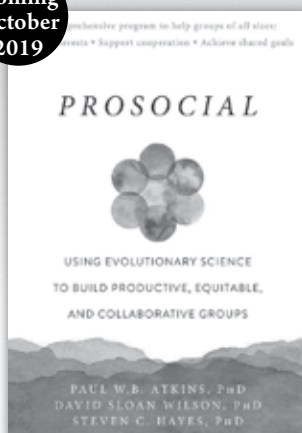


ISBN: 978-1684032358 | US \$39.95



ISBN: 978-1684033010 | US \$39.95

Coming
October
2019



ISBN: 978-1684030248 | US \$24.95

 **CONTEXT PRESS**
An Imprint of New Harbinger Publications

 **newharbingerpublications**

1-800-748-6273 | newharbinger.com



Download a FREE e-book of our most popular tips: newharbinger.com/quicktips



Learn more about evidence-based continuing education and training with  **PRAXIS** praxiscet.com

ABAI exhibitors are in Riverside Exhibit Hall (East Tower), Hyatt Regency Chicago; please stop by to learn about organizations catering to the larger ABAI community. Exhibitors will have information available about their services and will be ready to answer your questions. Career Fair will take place in the exhibit hall. See the ABAI mobile app for participating companies.

Exhibit Hours:

Saturday, May 25	12:00 pm–4:00 pm and 7:00 pm–10:00 pm
Sunday, May 26	12:00 pm–4:00 pm
Career Fair	1:00 pm–3:00 pm
Monday, May 27	12:00 pm–4:00 pm

Following are descriptions of some of the 2019 exhibitors. The inclusion of this material is not an indication of endorsement, authorization, sponsorship, or affiliation by ABAI of these organizations or their work, services, or the content of the material they present.

ABAI Convention Exhibitors and Sponsors have been approved by the Practice Board as being aligned with ABAI's mission to contribute to the well-being of society by developing, enhancing, and supporting the growth and vitality of the science of behavior analysis through research, education, and practice.

Exhibitors and Sponsors

360 Behavioral Health *Premier Exhibit Sponsor*



360 Behavioral Health

Booth Number: 631
 16946 Sherman Way
 Van Nuys, CA 91406 US
 (833) 227-3454
 info@360bhmail.com
<https://360behavioralhealth.com>

360 Behavioral Health is the new name for a family of providers that delivers exceptional care across the entire lifespan to individuals and families impacted by conditions that interfere with daily living. We embrace a comprehensive, coordinated care model with services including evaluation and diagnostics, infant development and early intervention, ABA-based therapies, adult services, speech/occupational/physical therapy, respite care, mental health care, and more.

ABA of Illinois *Premier Exhibit Sponsor*



ABA
of
ILLINOIS

Booth Number: 1236
 1501 Dogwood Dr.
 Woodridge, IL 60517 US
 (630) 709-5910
kharper@abaofillinois.org
www.abaofillinois.org

ABA of Illinois provides clinical and consultative support for adults and children with developmental disabilities. With our eye rooted in the latest scientific advances, we craft individualized treatment plans to ensure the greatest outcomes in the shortest times. We additionally provide services in Wisconsin, Iowa, and have a therapeutic day school (Holtz Educational Center) in Darien, IL.

ABAdesk

Booth Number: 1020
 871 Thornton Pkwy., Ste. 216
 Thornton, CO 90229 US
info@abadesk.com
www.abadesk.com

Founded by Eugenia "Jane" Logvinova, MEd, BCBA, and Dwayne Etchison, MBA and developer, ABAdesk is the perfect balance of behavior science and technology. ABAdesk provides users with an affordable and stress-free data collection experience. With our user-friendly interface, you're able to set up quickly and save your energy for where it matters most—your clients!

ABRITE**Booth Number: 1206**

256 E. Hamilton Ave., Ste. C
Campbell, CA 95008 US
(834) 311-6372
info@abrite.org
www.abrite.org

The ABRITE Organization is a provider of behavioral services for learners throughout Northern and Southern California. A team of three doctorate level clinicians leads the organization, each with their own clinical expertise and research. Underlining all services is the philosophy that we are a company that does not measure our value by financial prosperity, but instead by the progress of the learners we serve.

ACES**Booth Number: 1034**

3731 6th St., Ste. 100
San Diego, CA 92103 US
(714) 296-3817
malinas@acesaba.com
www.acesaba.com

ACES is dedicated to enhancing the quality of life for individuals and families impacted with autism or other special needs. We provide ABA and comprehensive, professional services to maximize individuals' potential in the home, school, and community, throughout their lives. ACES opened its doors in 1996 and helps families throughout California, Washington, Hawaii, Colorado, Arizona, Utah, and Texas.

ACI Learning Centers Inc.**Booth Number: 1030**

6394 College Blvd.
Overland Park, KS 66211-1506 US
(800) 345-0448
tanner.sierks@concepts.com
www.acilearningcenters.com

ACI Learning Centers' six locations provide applied behavior analysis services with an emphasis on verbal behavior for individuals with autism spectrum disorder. Our staff is able to encourage and take advantage of the constantly changing motivating operation in natural situations in our huge activity rooms. Learning opportunities are designed to focus on communication, play, leisure skills, and social engagement. Through collaboration, conducting research, and excellent service, ACI strives to be the premier behavioral consulting company for our clients.

Amvik Solutions**Booth Number: 1038**

21100 Superior St., 2nd Floor
Chatsworth, CA 91311 US
(808) 343-2914
Jeff@amviksolutions.com
www.amviksolutions.com

Amvik Solutions specializes in streamlining operations for ABA service providers. Amvik's experienced team can assist providers with insurance credentialing/enrolment, insurance billing and practice management. WebABA, our practice management software, allows providers to easily manage client authorizations, scheduling, billing, payroll, HR, timesheet submission, customizable reports, and so much more! Stop by our booth to consult with an experienced team member.

Anderson Center for Autism**Booth Number: 1006**

4885 Route 9, PO Box 367
Staatsburg, NY 12580-6028 US
tschober@andersoncares.org
www.andersoncenterforautism.org

Anderson Center for Autism (ACA) provides educational, residential, clinical, and support services to individuals on the autism spectrum, while optimizing their quality of life. ABA's core philosophy is that all people deserve a life of quality and ACA supports the individuals we serve in living the lives they choose. We are located in the Hudson Valley on a 100-acre campus approximately 2 hours north of New York City.

Association for Behavior Analysis International

Near Registration

550 W. Centre Ave.
Portage, MI US 49024
(269) 492-9310
mail@abainternational.org
www.abainternational.org

ABAI provides many products and services to members. Drop by to learn about member benefits such as liability insurance, discounts on journals, SABA grants, professional development, Learning Centre, Career Central and more.

Autism Curriculum Encyclopedia

Premier Exhibit Sponsor



Booth Number: 1226

33 Turnpike Rd.
Southborough MA 01772-2108 US
(508) 658-7557
stower@necc.org
www.acenecc.org

The Autism Curriculum Encyclopedia® is the premier, ABA educational software system for learners with autism. The ACE® includes a challenging behavior module, multiple assessments, data entry, and automated graphing features as well as more than 1,900 customizable programs. This all in one solution for autism education also includes a direct data entry app for your iOS devices. Designed by the world-renowned New England Center for Children® the ACE utilizes the principles of applied behavior analysis to help you ensure maximum progress.

Autism Centers of Michigan

Premier Exhibit Sponsor



Booth Number: 1115

11363 Douglas Dr., Ste. 104
Traverse City, MI 49696 US
(231) 668-4909
info@autismcentersmi.com
www.autismcentersmi.com

Autism Centers of Michigan (ACM) offers the highest quality intensive, evidence-based behavioral treatment for children with autism and related disorders. ACM provides applied behavior analysis services for children and their families in their homes and in ACM clinics and school-sponsored programs throughout Michigan. Our mission is to improve the lives of individuals and families impacted by autism.

Autism Learning Partners

Premier Exhibit Sponsor



Booth Number: 1035

206 N. Jackson St., Ste. 202
Glendale, CA 91216 US
(808) 541-6780
ablanco@autismlearningpartners.com
www.autismlearningpartners.com

For close to 30 years, Autism Learning Partners (ALP) has served as a national leader in the field, serving as a full-service provider specializing in the treatment of autism and other developmental disabilities. Services are provided in California, Colorado, New Mexico, New York, North Carolina, Massachusetts, and Texas. ALP serves over 2800 clients annually.

Ball State University/ Online and Strategic Learning

Booth Number: 1049

2000 W. University Ave.
Muncie, IN 47306 US
nprater@bsu.edu
www.bsu.edu/online

Educators, psychologists, therapists, and other human service professionals looking for the skills to work with children and adults struggling with autism and other developmental disabilities should consider Ball State University's graduate and undergraduate programs in applied behavior analysis and autism, offered fully online.

Bay Path University**Booth Number: 736**

588 Longmeadow St.
Longmeadow, MA 01106 US
(413) 565-1332
graduate@baypath.edu
www.graduate.baypath.edu

The ABA Program at Bay Path University provides graduate level instruction and supervision, preparing students to practice as scientists and clinicians in applied settings. Graduates from the program qualify to pursue credentialing and advance in a variety of professional settings. Program options include a verified course sequence through the BACB®, including advanced instruction in verbal behavior, staff training and supervision, and behavioral education systems.

Beacon ABA Services

Premier Exhibit Sponsor

**Booth Number: 935 & 937**

321 Fortune Blvd.
Milford, MA 01757-1750 US
(508) 478-0207
pguilhardi@beaconservices.org
www.beaconservices.org

Beacon ABA Services provides intensive behavioral instruction to children with autism using the clinical practices of applied behavior analysis (ABA). Beacon provides intensive home-based instruction, behavioral consultation, behavioral assessment, and a variety of ABA training services for early interventionists, parents, and public school staff. Beacon serves over 300 families and employs over 125 behavior educators. Beacon publishes and presents peer-reviewed research.

Behavior Analyst Certification Board**Booth Number: 1246**

8051 Shaffer Pkwy.
Littleton, CO 80127-3762 US
(720) 506-5433
craig@bacb.com
http://bacb.com

The Behavior Analyst Certification Board (BACB) is a 501(c)(3) nonprofit corporation established in 1998 to meet professional credentialing needs identified by behavior analysts, governments, and consumers of behavior analysis services.

Behavior Development Solutions**Booth Number: 1128**

319 White Ave.
Middlebury, CT 06762-2734 US
(866) 823-4283
support@behaviordevelopmentsolutions.com
www.behaviordevelopmentsolutions.com

Behavior Development Solutions provides training products, services, and tools for behavior analysts and technicians. Our data-driven CBA Learning Module Series is the premier BCBA/BCaBA exam prep resource and curriculum supplement. Our RBT Exam Prep course contributes to a deeper understanding of ABA while preparing for exam success. We also offer engaging online CE courses and a bookstore with over 150 titles tailored for professionals.

Behavior Frontiers, LLC**Booth Number: 1141 & 1143**

18726 S Western Ave., Ste. 405
Los Angeles, CA 90248 US
(310) 756-1927
info@behaviorfrontiers.com
www.behaviorfrontiers.com

Behavior Frontiers offers solutions to help children with autism and other special needs reach their potential using our state-of-the-art ABA training and treatment programs. Our training program helps professionals and parents effectively use research-based ABA methods. Our treatment program is delivered by knowledgeable and highly-trained clinical staff members using accurate, results-driven methods to improve the quality of life for children and families.

BehaviorShop, LLC**Booth Number: 638**

1740 Innovation Dr., Ste. 118
Carbondale, IL 62903 US
(316) 305-9505
Boydston.paige@gmail.com
www.etsy.com/shop/behaviorshop

Add a little behavior analysis humor to your life with comfy and fun shirts, totes, hoodies, and more. Inspired by clinical and academic life, with designs and phrases that are custom made. Shop with us at BehaviorShop on Etsy or follow us at BehaviorShop on Facebook and BehaviorShop, LLC, on Instagram.

Behavior University**Booth Number: 531**

848 N. Rainbow Blvd., Ste. 3177
Las Vegas, NV 89148 US
(702) 466-1161
info@behavioruniversity.com
www.behavioruniversity.com

Behavior University is an online training platform that provides university-quality education at an affordable price. Founded by two doctoral-level BCBAs with combined 18 years of experience in higher education, Behavior University specializes in affordable (\$99) RBT training, as well as live and on-demand CEUs for BCBAs and BCaBAs (ACE provider # OP-16-2658).

Behavioral Innovations**Booth Number: 1149**

3100 Premier Dr., Ste. 234
Irving, TX 75063 US
(855) 782-7822
hr@behavioral-innovations.com
www.behavioral-innovations.com

At Behavioral Innovations we're expanding our roots, becoming the leading provider of autism treatment centers across Texas and Oklahoma, with plans to expand to multiple locations in 2019 and beyond. We look for unique talent and skills, and above all else, passion! Our employees are enthusiastic team members who love what they do and come to work every day ready to jump in and roll up their sleeves. We foster a culture of excellence with compassion, accountability, collaboration and continuous learning. Our vision is to be the unmatched leader in treatment for autism, where every child reaches his/her full potential.

Behavioral Intervention Certification Council**Booth Number: 941**

300 Commerce Blvd., Ste. F
Jerseyville, IL 62052 US
(618) 639-2422
tcook@behavioralcertification.org
www.behavioralcertification.org

The Behavioral Intervention Certification Council (BICC) administers certification exams to promote standards of professional excellence and consumer safety in autism treatment. BICC's board certified autism technician (BCAT) is the only NCCA-accredited, autism-specific, paraprofessional credential. BICC strives to make the BCAT the provider's certification of choice, offering streamlined registration with paperless eligibility documents and an employer Credentialing Manager Portal to download BCAT certificates and purchase exam fee coupon codes.

Bierman ABA Autism Center**Booth Number: 1008**

1025 E. 54th St.
Indianapolis, IN 46220 US
(317) 815-5501
holli@biermanaba.com
www.biermanaba.com

We provide early intervention therapy services to children with autism in Indiana, Massachusetts, and Rhode Island. We focus on using naturalistic teaching and ongoing visual analysis to provide the most effective therapy as possible.

Breakthrough Behavior

Booth Number: 530

8701 Maitland Summit Blvd.
Orlando, FL 32810 US
(407) 574-4629
maegen@readkthroughbehavior.com
www.breakthroughbehavior.com

Breakthrough Behavior is an applied behavior analysis organization that provides support to children on the autism spectrum in schools, homes, and clinics. We provide adaptive skills training and behavior reduction programs that work to improve the lives of children with disabilities ages of 2–26. We currently serve Orange, Seminole, Polk, Lake, and Osceola counties in Florida, Central California, and Northern Virginia.

Butterfly Effects

Premier Exhibit Sponsor



Booth Number: 900

500 Fairway Dr., Ste. 102
Deerfield Beach, FL 33441-1817 US
(954) 603-7885
steve.woolf@butterflyeffects.com
http://butterflyeffects.com/

Butterfly Effect's team of behavior analysts and behavior technicians provide ABA therapy services in homes, schools, and communities for clients on the autism spectrum. Butterfly Effects operates their flagship ABA Center in New Orleans, Louisiana. Butterfly Effects creates a collaborative environment that promotes meaningful learning opportunities and experiences through individualized ABA therapy for clients and their circle of support.

BY YOUR SIDE Autism Therapy Services

Premier Exhibit Sponsor



Booth Number: 1228

1920 Thoreau Dr., Ste. 180
Schaumburg, IL 60173 US
(847) 496-5513
info@byyoursideac.com
www.byyoursideac.com

By Your Side (BYS) Autism Therapy Services is a multidisciplinary provider to the autism community with a focus on the environments of in-home and center-based therapy. BYS offers ABA, occupational and speech therapy, and counseling services. Our centers were designed with rooms representative of a home setting to provide a structured environment to generalize skills. We provide ABA services and parent coaching in the home that focus on daily living, leisure, communication skills, and behavior supports.

Capella University

Premier Exhibit Sponsor



Booth Number: 943

225 South 6th St., 9th Floor
Minneapolis, MN 55402 US
(888) 227-3552
info@capella.edu
www.capella.edu

The Capella University applied behavior analysis online master's degree combines advanced psychology coursework with philosophical underpinnings, concepts and principles, experimental design as well as applications including behavior-change procedures, assessment, and personnel supervision and management as outlined in the ABAI 5th edition task list (BCBA). The curriculum focuses on ethical and professional conduct; behavior analysis concepts, principles, and research methods; and applied behavior analysis techniques.

Center for Autism and Related Disorders, Inc.

Premier Exhibit Sponsor
International Reception Sponsor



Booth Number: 1232

21600 Oxnard St., Ste. 1800
Woodland Hills, CA 91367 US
(818) 345-2345
s.cho2@centerforautism.com
www.centerforautism.com

The Center for Autism and Related Disorders (CARD) is among the world's largest and most experienced organizations effectively treating children with autism and related disorders. With U.S. and international reach, CARD touches the lives of hundreds of children and their families. Through a network of trained therapists, supervisors, and researchers we develop and implement quality, comprehensive, and personalized treatment programs that lead to success.

Central Valley Autism Project**Booth Number: 634**

3425 Coffee Rd., Ste. 2C
Modesto, CA 95355 US
(209) 521-4791
aboyd@cvapinc.org
www.cvapinc.org

Central Valley Autism Project provides behavioral health treatment to children, adolescents, teens, and adults with autism. Applying the science of applied behavior analysis, we provide the opportunity to maximize an individual's own potential and improve independence, inclusion, and overall quality of life. We are a peer-reviewed, published research and clinical replication site endorsed by the late Dr. Ivar Lovaas.

CentralReach, LLC**Booth Number: 628 & 632**

371 S. Federal Hwy
Pompano Beach, FL 33062-4945 US
(800) 939-5414
careteam@centralreach.com
www.centralreach.com

CentralReach is an all-in-one practice management software package. We offer HIPAA compliant messaging, unlimited document storage, data collection, integrated payor billing, and scheduling in a single, simple design. If you haven't seen a demonstration, come to our booth and see what your colleagues and peers are using. We are moving applied behavior analysis forward in simplicity and innovation.

Centria Healthcare**Booth Number: 940**

41521 W. 11 Mile Rd.
Novi, MI 48375 US
centria@gmail.com
www.centriaautism.com

Centria Healthcare is a leading provider of home-based catastrophic injury and rehabilitation care, private duty nursing, supportive living services, and is the largest provider of applied behavior analysis therapy for children with autism across the state of Michigan.

The Chicago School of Professional Psychology

Premier Exhibit Sponsor

**Booth Number: 1029**

325 N. Wells St., Ste. 400
Chicago, IL 60654 US
(312) 467-2530
cbudzynski@tcsedsystem.edu
www.thechicagoschool.edu

The Chicago School of Professional Psychology is a not-for-profit, regionally accredited institution with over 4,300 students at campuses across the country (Chicago, southern California, Washington, D.C., and online). The Chicago School has been an innovator in the field of psychology and related behavioral science since 1979. The Chicago School offers over 20 degree programs, including graduate certificate, MS, and Ph.D. programs in applied behavior analysis.

CodeMetro, Inc.**Booth Number: 1230**

1333 S. Mayflower Ave., Ste. 350
Monrovia, CA 91016 US
(877) 796-9883
salesandmarketing@codemetro.com
www.codemetro.com

CodeMetro offers practice management software insurance billing, consulting services, and administrative products and services dedicated to special needs providers. Every day, clinicians and their staff rely on CodeMetro and its services to increase efficiency and profitability and reduce overhead cost. For over a decade, CodeMetro has been advancing the therapy industry, serving as a purveyor of business necessities that foster growth and therapy quality.

Compass Behavioral & Developmental Consultants, LLC**Booth Number: 738**

2225 Bemiss Rd., Ste. D
Valdosta, GA 31802 US
(800) 832-9419
compassbdc@gmail.com
www.compassaid.com

We provide families who have children with special needs, the opportunity to improve the independence, inclusion, and overall quality of life of their child. We do this through evidence-based, pragmatic treatment, consultation, and teaching based on the principles of applied behavior analysis. We service Georgia and Florida.

Comprehensive Behavior Supports**Booth Number: 528**

26 Park Place
Paramus, NJ 07652 US
(212) 222-4273
info@cbsupports.org
<https://cbsupports.org>

Comprehensive Behavior Supports is a leading New York and New Jersey provider for autism services. The organization provides in-home ABA therapy, which enables those diagnosed on the spectrum to reach their full potential. Our complementary intake concierge provides professional assistance to help you through the intake process. BCBAs and ABA Therapists administer vital services with accuracy and compassion, providing a higher quality of life.

Comprehensive Early Autism**Booth Number: 525**

1524 N Leavitt St., Unit 2
Chicago, IL 60622 US
(312) 965-8788
mau@earlyautismservices.com
www.earlyautismservices.com

Comprehensive Early Autism Services provides individualized home-based ABA therapy for children with autism and their families. We take pride in our decade of history in developing and implementing effective, high-quality ABA therapy programs. We draw on this expertise, while also relying on the ever-growing body of research surrounding the effective autism treatment.

Continuum Behavioral Health**Booth Number: 1242**

1651 Old Meadow Rd., Ste. 600
McLean, VA 22102 US
(703) 506-0123
mrose@continuumgroup.net
www.behavioralhealthservices.net

Here at Continuum Behavioral Health we provide services in the home, school, clinic, and community settings. We work with a variety of individuals with learning differences and behavior related disorders. Services we provide include behavior reduction, parent and staffing training, IEP development, contractual services to public and private schools, applied behavior analysis program evaluations, consulting, and development and instruction with an emphasis on verbal behavior.

Data Makes the Difference**Booth Number: 836**

17 Greystone Dr.
Mountain Top, PA 18707 US
(570) 332-2285
steve@datamtv.com
www.eflapp.com; www.vbmappapp.com

Data Makes the Difference (DMTD), LLC, is the maker of the VB-MAPP app for iPhone, iPad and Web as well as the web based *Essential for Living Web* app. As well as offering these electronic assessments, DMTD offers web based and onsite BACB CEU courses on the VB-MAPP and *Essential for Living*.

DataFinch Technologies

Premier Exhibit Sponsor

**Booth Number: 829 & 833**

53 Perimeter Center E., Ste. 350
Atlanta, GA 30346-2204 US
(678) 819-2092
info@datafinch.com
www.datafinch.com

DataFinch Technologies is a software company with a mission to provide the most comprehensive and state-of-the-art technological solutions for behavior analysts working with special needs communities. Our flagship product, CATALYST, is the premier and most robust electronic data collection system available to ABA professionals. In 2017, DataFinch introduced VANTAGE, a practice management solution that streamlines billing, scheduling, payroll, and more while integrating with the Catalyst data collection platform.

Different Roads to Learning

Booth Number: 841

121 W. 27th St., Suite Ste. 1003B
New York, NY 10001 US
(212) 604-9637
info@difflearn.com
www.difflearn.com

Different Roads to Learning is your one-stop shop for autism spectrum resources and teaching materials! With over 600 products, our carefully curated product line supports the social, academic and communicative development of children on the autism spectrum through applied behavior analysis and verbal behavior interventions.

Easterseals Bay Area

Premier Exhibit Sponsor



Booth Number: 523

2820 Shadelands Dr., Bldg. 10
Walnut Creek, CA 94598
(925) 876-7967
recruiter@esba.org
www.esba.org

Easterseals Bay Area leads the way in ensuring children and families affected by disabilities can live, learn, work, and play to their full potential. Our mission is to expand the organization's impact throughout Northern California in the lives of children with disabilities and their families.

Easterseals Southern California

Booth Number: 834

1570 E. 17th St.
Santa Ana, CA 92705 US
(714) 417-7709
toni.vivian@essc.org
www.easterseals.com/southerncal

For nearly 100 years, Easterseals has been the indispensable resource for individuals and families facing disability by providing services that make positive differences in people's lives every day. Easterseals Southern California provides a variety of services that are designed to help people live, learn, work, and play in their communities. Join us online as we work to change the way the world defines and views disabilities so that everyone can achieve their personal goals.

EBS Healthcare

Booth Number: 1042

200 Skiles Blvd.
Westchester, PA 19382 US
(800) 578-7906
kelsie.blackburn@ebshealthcare.com
www.ebshealthcare.com

EBS Healthcare is committed to providing high-quality services and support for populations from birth to 21-years old in communities around the world. Our team is actively involved with associations at local, state, national, and international levels. As the global leader, we recognize our responsibility to share knowledge, advance the field, and support best practices. EBS Healthcare believes that exceptional service comes from clinicians who have a passion for helping others, outstanding training, and ongoing support. Our mission is to make a difference every day in every life we touch.

Endicott College

Booth Number: 742

376 Hale St.
Beverly, MA 01915 US
(978) 816-7642
apenaloz@endicott.edu
www.endicott.com

The programs at ABA Van Loan School at Endicott College include master's degrees in ABA and in Autism and ABA and a Ph.D. program in ABA. The programs are offered entirely online, and students are welcomed from all corners of the world. Small class sizes and a personalized approach are hallmark characteristics of the program.

Envision Unlimited**Booth Number: 842**

8 S. Michigan Ave.
Chicago, IL 60603 US
(312) 346-6230
dwalters@envisionunlimited.org
<https://envisionunlimited.org>

Envision Unlimited is the premier provider in delivering integrated health and human services to individuals with disabilities, their families, and their communities. Our quality services and innovative programs are delivered by a talented and compassionate staff, and are designed to promote choice, independence, and inclusion. At Envision, we believe everyone can be a steadfast advocate for integrating people with disabilities into the community.

Evergreen Center
Premier Exhibit Sponsor**EVERGREEN
CENTER****Booth Number: 1027**

345 Fortune Blvd.
Milford, MA 01757 US
(508) 478-2631
bliu-constant@evergreenctr.org
www.evergreenctr.org

The Evergreen Center provides day and residential treatment services for children and adolescents with developmental disabilities. The Evergreen Center emphasizes building communication, academic, self-care, and social interaction skills. Evergreen uses applied behavior analysis as the cornerstone of its instruction and relies on the best evidence-based practices available.

The Faison Center, Inc.**Booth Number: 1148**

1701 Byrd Ave.
Richmond, VA 23230 US
(804) 612-1947
bwine@faisoncenter.org
www.faisoncenter.org

The Faison Center gives children and adults with autism and related challenges the best opportunity to live rich, fulfilling lives. The Faison Center's unique lifespan model provides Central Virginia with its primary source of world class services for those with autism and their families. From early intervention to adult care, Faison is committed to improving the lives of the individuals we serve.

Firefly Autism Center**Booth Number: 642**

2695 S. Jersey St.
Denver, CO 80222 US
(303) 759-1192
info@fireflyautism.org
www.fireflyautism.org

Based in Denver, Firefly Autism provides comprehensive treatment for children diagnosed with autism spectrum disorder and offers early intervention, school-age home-based therapy, and social skills programs. Our therapeutic and educational programs include assessments, consultations, and ongoing program development. Parents partner with us to create individual programs for their children. Firefly is a premier facility for developing advanced ABA-based treatment plans and training for behavior analysts.

Florida Autism Center/Fusion**Booth Number: 1002**

175 Middle St.
Lake Mary, FL 32746 US
(866) 610-0580
hgorman@flautism.com
www.flautism.com

Florida Autism Center/Fusion is the leading provider of the highest quality center-based ABA therapy. Our primary purpose is intensive early behavioral intervention with a focus in teaching verbal behavior. We serve children through age 12 and are a practicum site for several major universities. Our team is built on collaborative clinical excellence and a true dedication to making a difference in the lives of special needs children.

Florida Institute of Technology**Booth Number: 1220**

150 W University Blvd.
Melbourne, FL 32901-6982 US
(321) 674-8382
sbarker@fit.edu
<http://cpla.fit.edu/aba/>

Do you want to assist in helping people learn new behaviors? Become a part of the solution in improving people's lives by becoming a behavior analyst. The Department of Continuing Education at Florida Tech can provide you with the necessary training conveniently and economically. We provide high quality online coursework for certification, as well as the continuing education courses needed to maintain that certification.

Global Autism Project**Booth Number: 1005 & 1007**

252 3rd Ave.
Brooklyn, NY 11215 US
(718) 764-8225
julie.horne@globalautismproject.org
www.globalautismproject.org

The Global Autism Project 501(c)(3) is a nonprofit organization based in Brooklyn, NY which works to build local capacity to provide evidence-based services to individuals with autism in under-served communities worldwide. Through this systemic, sustainable training model, the Global Autism Project embraces the talent and resources of the communities served while cultivating leaders in the field of applied behavior analysis. Autism knows no borders; fortunately, neither do we.

Grupo Conduzir**Booth Number: 840**

Av. Antonio Artioli, 570
Campinas, São Paulo, Brazil 13049253
+55 19 3387 8162
comercial@grupoconduzir.co
www.grupoconduzir.com.br

Grupo Conduzir is the largest ABA clinic in Brazil, providing intensive therapy for people of all ages, starting at the age of one, diagnosed with autism and related disorders. Our work is based on the principles of ABA, providing behavior modification, language development, social skills, and self-help, to foster competency in individuals' ability to increase independency and quality of life.

Huntington Insurance

ABAI Partner

Booth Number: 912

23 W Federal St. BDM10
Youngstown, OH 44503
(866) 318-5028
mail@insurance-abai.com
www.huntington.com

Huntington Insurance, Inc. has partnered with ABAI to offer member pricing on professional liability insurance. This protection is needed by all professionals to guard individuals and companies from attorneys' errors, omissions, and lawsuits, and is separate from a standard general liability policy. An insurance policy is just the beginning; Huntington Insurance, Inc. agents take it a step further, passing along our knowledge of employee benefits and risk management to help you identify ways to lower risk. ABAI members receive a special discount. Stop by booth 912 for more information.

Invo HealthCare—Autism Home Support Services

Premier Exhibit Sponsor

**Booth Number: 730 & 732**

1780 Kendarbren Dr.
Jameson, PA 18929 US
(813) 549-5818
agroves@invo-progressus.com
www.invo-progressus.com

Autism Home Support Services is now part of Invo Healthcare! We are a leading provider of ethical, evidence-based behavior and therapy services. Our community of BCBAs, BCBA-Ds, and RBTs create measurable differences in children's overall development and long-term success. Our outcomes-focused, multi-disciplinary approach includes skill development, behavior shaping, and school consulting in home, center, community and school settings. Come grow with us!

Judge Rotenberg Educational Center
Premier Exhibit Sponsor



Booth Number: 735
250 Turnpike St.
Canton, MA 02021-2359 US
(781) 828-2202
m.ferns@judgerc.org
www.judgerc.org

Judge Rotenberg Educational Center, Inc. is a special needs school. The Judge Rotenberg Educational Center (JRC) is a special needs day, respite, and residential school located in Canton, Massachusetts licensed to service ages 5-adult. Since 1971, JRC has provided effective education and treatment to both emotionally disturbed students with conduct, behavior, emotional, and/or psychiatric problems and developmentally delayed students with autistic-like behaviors.

Kennedy Krieger Institute

Booth Number: 914
707 North Broadway
Baltimore, MD 21205 US
(443) 923-2900
girolami@kennedykrieger.org
www.kennedykrieger.org

Kennedy Krieger Institute's Neurobehavioral Unit and Pediatric Feeding Disorders Program are recognized as leading programs in the nation for providing intensive treatment to individuals with severe behavioral disorders and feeding problems. We offer unique, integrated, interdisciplinary intervention through both outpatient and inpatient services using a data-based approach and are known for applied behavior analysis research and advanced training.

Key Autism Services

Booth Number: 1114
475 Oberlin Ave., Ste. 6
Lakewood, NJ 08701 US
(857) 829-4040
don.foster@keyautismservices.com
www.keyautismservices.com

Key Autism Services provides ABA services to promote meaningful change to those with ASD, developmental disorders, and mental health disorders. We provide individuals with the tools they require to unlock their full potential, and a total family approach to services. We use rigorous clinical standards, emphasize the client and caregiver when we prescribe treatment, and provide staff training to ensure that our clinical standards are upheld.

The Learning Tree

Booth Number: 939
5459 Able Ct.
Mobile, AL 36693 US
(251) 533-6044
ssears@learning-tree.org
www.learning-tree.org

The Learning Tree, Inc. serves children with intellectual disabilities and autism. More than 600 children are served each year primarily from across Alabama and the southeastern region of the country. Programs include early intervention, residential, educational, and consultation services. Current program locations for these services are located in Birmingham, Anniston, Jacksonville, Auburn, Tallahassee, and Mobile. In 2018, Growing Independence Behavioral Services, outpatient clinics for applied behavior analysis services, opened in Birmingham, Anniston, Montgomery, and Mobile.

Liri Therapy

Booth Number: 948
1290 Kifer Rd., Ste. 101
Sunnyvale, CA US
(408) 900-9896
sr@liricare.com
www.liricare.com

Liri Therapy connects hard-to-find skills in the special needs industry to parents, school districts, and staffing companies.

The May Institute, Inc.

Booth Number: 906 & 908
41 Pacella Park Dr.
Randolph, MA 02368-1755 US
(781) 437-1280
jshamaly@mayinstitute.org
www.mayinstitute.org

May Institute is a nonprofit organization providing educational, rehabilitative, and behavioral healthcare services to individuals with autism spectrum disorders and other developmental and intellectual disabilities, brain injury, and behavioral health needs.

Melmark Inc.
Premier Exhibit Sponsor



Mission First. Every Individual. Every Day.

Melmark provides services to children and adults with autism spectrum disorders in a clinically proficient environment of warmth, care, and respect. Our goal is to help everyone served have a meaningful life and attain the highest possible level of personal growth and achievement. With our students and adults, we strive to teach functional vocational skills that will lead to a lifetime of meaningful employment after they graduate from our school program. Melmark is committed to working with families and referral sources from throughout the country and the world. We offer two distinct program sites: Melmark, Berwyn, PA and Melmark New England, Andover, MA.

Booth Number: 527
2600 Wayland Rd.
Berwyn, PA 19312 US
(987) 654-4300
jharper@melmarkne.org
www.melmark.org

Motivity Systems

Booth Number: 1139
4009 Black Point Rd.
Honolulu, HI 96816 US
(206) 581-5811
rex@motivity.net
www.motivity.net

Funded by \$5M in grants from the National Institute of Health, Motivity.net is an evidence-based tool being developed for BCBAs who are struggling with the limitations of existing systems. The key difference in Motivity's approach is a simple, but powerful, modeling tool that lets you tell the system exactly how you want your programs to work.

The New England Center for Children
Premier Exhibit Sponsor



The New England Center
for Children®
Autism Education and Research

Booth Number: 1135
33 Turnpike Rd.
Southborough, MA 01772-2108 US
(508) 658-7513
lschnaible@necc.org
www.necc.org

The New England Center for Children (NECC®), is the global leader in providing effective, evidence-based educational services to children with autism, relying on the science of applied behavior analysis to help children with autism reach their greatest potential. NECC is also at the forefront of conducting research to further the understanding and treatment of autism and related disabilities. Since its founding in 1975, NECC has transformed the lives of children with autism worldwide through education, research, and technology. Through its education centers, partner classroom programs, consulting services, and state-of-the-art software system known as the Autism Curriculum Encyclopedia application, NECC serves over 3,000 children across the globe.

New Way Day Services, Inc.
Premier Exhibit Sponsor



Helping complete the puzzle

Student's Objective Recommendation Tool (SORT) is a developmentally-driven goal recommendation system to be used in conjunction with The Assessment of Basic Language and Learning Skill Revised. Goals in the SORT system have been systematized using empirical studies to determine the most developmentally appropriate order to facilitate language acquisition.

Booth Number: 1119
2500 NW 107 Ave., Ste. 200
Doral, FL 33172 US
(305) 597-3861
cary.merida@newwaydayservices.org
www.sort.systems

Ohio Center for Autism and Low Incidence

Booth Number: 1108
470 Glenmont Ave.
Columbus, OH 43214 US
(614) 401-4049
patt_krug@ocali.org
www.ocali.org

The Ohio Center for Autism and Low Incidence's Autism Certification Center presents ASD Strategies in Action, an online video-based learning solution that provides educators, families, and service provider's information and instruction in evidence-based practices, demonstrated with real-life examples, so that they can effectively care for, support, educate, employ, or work with individuals on the autism spectrum.

Operant Systems, Inc.**Booth Number: 1137**

1180 Ave. of Americans, 7th Floor
New York, NY 10036
(718) 544-5600
barry@operantsystems.com
www.operantsystems.com

Operant Systems, Inc. provides a mobile/web data collection and practice management solution for BCBAs, teachers, and parents. The data collection solution provides a "best practice" programs in skills acquisition and behavior management. The data consists of frequency, duration, interval with prompted features. The easy to read graphs and reports include phase change lines, interventions, baseline, maintenance, and probes. Customized reports are available.

PASstheBIGABAEXAM**Booth Number: 1234**

11333 Moorpark St., Ste. 441
Studio City, CA 91602 US
(323) 932-6184
info@passthebigabaexam.com
www.passthebigabaexam.com

Pass the Big ABA Exam is a BCBA/BCaBA exam preparation company designed to bridge the gap between the ABA coursework and what is practically needed to pass the BIG exam. We offer workshops, video/audios, mock exams, and a comprehensive study manual. Our pass rate is 83% for first time test takers and 76% for exam re-takers. Our products are comprehensive, multi-modal, and effective for all types of learners.

Patrick McGreevy, Ph.D., P.A. and Associates**Booth Number: 838**

4767 New Broad St.
Orlando, FL 32814 US
(407) 415-5241
pmcg@me.com
http://essentialforliving.com

We distribute *Essential for Living*, a functional skills curriculum, assessment, and professional practitioners' handbook for use with children and adults with moderate to severe disabilities. This instrument is based on B. F. Skinner's *Analysis of Verbal Behavior*.

Pediatrics Plus

Premier Exhibit Sponsor

**Booth Number: 633**

2740 College Ave.
Conway, AR 72034
(501) 329-5459
careers@pediatricsplus.com
www.pediatricsplus.com

Pediatrics Plus is a specialized pediatric healthcare provider working daily to empower children to conquer their world. We utilize a unique and blended service model designed to produce the best outcomes for children. We are committed to helping children succeed in all stages of life through evidence-based therapy and education, diagnostic services, state-of-the-art facilities, specialized equipment, family support, and community investment.

Portia ABA Clinic Software

Premier Exhibit Sponsor

**Booth Number: 1222**

50 Steacie Dr.
Kanata, ON K2K 2A9 Canada
(855) 297-6431
info@portiainternational.com
www.portiainternational.com

Your all-in-one solution for data collection, practice management and insurance billing. Portia is therapy-first software for your ABA clinic that combines curriculum, electronic medical records, and data collection. Unlike other ABA clinic software, Portia keeps student therapy at the heart. It's what we do.

Positive Behavior Supports Corporation
Premier Exhibit Sponsor



Booth Number: 729
7108 S. Kanner Hwy.
Stuart, FL 34997 US
(855) 832-6727
druff@teampbs.com
www.teampbs.com

Positive Behavior Supports Corporation (PBS Corp.) is the premier provider in delivering in-home ABA services. Our staff works in dynamic family environments to develop behavior programs in real world settings that focus on improving quality of life. PBS Corp. provides a great team of leaders, peers, and direct support staff, along with many opportunities for professional growth, as our employees are encouraged and supported in achieving their career goals.

PrioraCare

Booth Number: 1019
400 Continental Blvd., 6th Floor
El Segundo, CA 90245 US
(424) 212-9009
info@prioracare.com
www.prioracare.com

Get ahead with PrioraCare's online, applied behavior analysis (ABA) training programs! Check out our training catalogue today to find trainings in RBT®, ABAT, BCAT, and specialized topics (e.g., HIPAA, child abuse & neglect, toilet training, school shadowing, etc.). We will be offering BACB® Type II CEUs, too! PrioraCare's trainings promote effective learning with relevant, real-world examples, videos, hand-outs, quiz questions, signature forms, and more.

Professional Crisis Management Association, Inc.

Booth Number: 837
10269 NW 46th St.
Sunrise, FL 33351-7963 US
(954) 746-0165
carter@pcma.com
www.pcma.com

Professional Crisis Management (PCM) is a behavioral crisis management system used with children and adults who exhibit disruptive, aggressive, and self-injurious behaviors. PCM is prevention oriented and includes a complete system of physical intervention procedures based on active feedback and learning. The Professional Crisis Management Association has provided expert training, certification, and consultation to education and human service professionals worldwide for over a quarter century.

Proud Moments ABA
Premier Exhibit Sponsor



Booth Number: 1238
1449 37th St., Ste. 218
Brooklyn, NY 11218 US
(718) 215-5311
info@proudmomentsaba.com
www.proudmomentsaba.com

Proud Moments is a growing behavioral health agency offering ABA services for children diagnosed with autism spectrum disorder. We currently service NYC, Long Island, New Jersey, Syracuse, and the DC/Maryland area. We offer expert treatment, innovative techniques, and compassionate client-centered care. We are currently looking for BCBAs and RBTs to design individualized treatment programs to improve social functional communication and adaptive learning skills.

Purdue University Global

Booth Number: 743
550 West Van Buren St.
Chicago, IL 60607
(609) 608-0745
nelly.dixon@purdueglobal.edu
www.purdueglobal.edu

Purdue University Global offers a bachelor's degree in psychology (applied behavior analysis) and a master's degree in psychology with a concentration in applied behavior analysis. Both programs are verified course sequenced. Visit our booth to hear about our applied behavior analysis programs and potential organizational partnership opportunities. We offer organizational partnerships free career services, job placement opportunities, internship opportunities, and tuition discounts for the organization's employees.

**The Qualified Applied Behavior Analysis
Credentialing Board**

Booth Number: 737
7545 Irvine Center Dr., Ste. 200
Irvine, CA 92618 US
(877) 220-1839
bgarcia@qababoard.com
www.qababoard.com

The Qualified Applied Behavior Analysis (QABA®) Credentialing Board® was established to meet the needs of individuals providing behavior health treatment. The QABA Credentialing Board® oversees the Applied Behavior Analysis Technician® certification examination for entry level behavior technicians, which is accredited through the American National Standards Institute. The QABA Credentialing Board® offers a mid-level supervisor known as the Qualified Autism Services Practitioner® certification examination.

Quality Behavior Solutions, Inc.

Booth Number: 731
49 Plains St., Ste. 200
North Attleboro, MA 02780 US
(508) 630-6369
pprudenlennox@qbscompanies.com
www.qbscompanies.com

Quality Behavior Solutions, Inc. (QBS)—a leading national behavioral training company—offers Safety-Care™ Behavioral Safety Training. Much more than the typical “crisis prevention course,” Safety-Care is founded upon the principles and procedures of applied behavior analysis and positive behavioral interventions and supports. QBS trains staff in evidence-based practices toward the prevention, minimization, and management of behavioral challenges. QBS offers a variety of other behaviorally based training and consulting.

Relias Learning

Booth Number: 936
111 Corning Rd.
Cary, NC 27518 US
(919) 655-1800
jmartin@reliaslearning.com
http://reliaslearning.com

Relias Learning offers online training to post-acute care, health and human services, autism and applied behavior analysis, public safety, payers, and intellectual and developmental disabilities organizations. It's our mission to measurably improve the lives of the most vulnerable members of society and those who care for them.

**Simmons University,
Department of Behavior Analysis**

Booth Number: 529
300 The Fenway
Boston, MA 02115 US
(617) 521-2915
flahery@simmons.edu
www.simmons.edu/programs/gradstudies

At Simmons College, our behavior analysis programs prepare students for leadership roles in the implementation, evaluation, and administration of applied behavior analysis principles and methods. Our innovative curriculum emphasizes contemporary research and the fusion of behavior analysis with other scientific fields. We offer on-campus MS, Ed.S., and Ph.D. degree programs, as well as an online MS degree.

Skillometry Inc.

Booth Number: 1217
12485 SW 137th Ave., Ste. 30
Miami, FL 33186 US
(305) 602-5002
yendri@skillometry.com
www.skillometry.com

Skillometry is a behavioral organization that is committed to creating “Skillmasters”. Skillometry uses behavioral science and data-based decision making to work with professionals and novices alike, utilizing state-of-the-art technology and evidenced-based instructional design to create courses that not only train to fluency, but to mastery.

Skills Global, LLC**Booth Number: 1028**

20335 Ventura Blvd., Ste. 225
Woodland Hills, CA 91364 US
(877) 975-4559
a.bekerian@skillsglobal.com
www.skillsforautism.com

Skills® is a one-stop resource for creating and implementing comprehensive, tailored treatment plans for children and adolescents with autism spectrum disorder (ASD). With wide-ranging assessment tools, customizable research-based lessons, and detailed progress tracking reports, Skills® allows clinicians, teachers and parents to apply scientifically-proven treatments and interventions, measure their effectiveness, and help children with ASD reach their fullest potential.

Southcentral Foundation**Booth Number: 533**

7033 E Tudor Rd.
Anchorage, AK 99507 US
(907) 729-4977
jkasgnoc@scf.cc
www.southcentralfoundation.com

Southcentral Foundation is an Alaska Native-owned, nonprofit health care organization serving nearly 65,000 Alaska Native and American Indian people living in Anchorage, Matanuska-Susitna Valley, and 55 rural villages in the Anchorage Service Unit.

SyMed Corporation**Booth Number: 1009**

215 Gateway Rd. W. Ste. 100
Napa, CA 94558 US
(707) 603-1773
info@syemedcorporation.com
www.syemedcorporation.com

SyMed Corporation is an expert in professional revenue cycle management services. SyMed supports clients in obtaining maximum reimbursement by providing data analytics allowing clients to understand how payers perceive the quality of their services. SyMed helps leave companies less vulnerable to disruptions in cash flow resulting in difficulties dealing with insurances, low reimbursements, identifying and resolving inaccurately-processed claims, credentialing, contracting, and much more.

Theralytics, LLC**Booth Number: 740**

340 S. Lemon Ave., Ste. 4458
Walnut, CA 91789 US
(866) 710-3590
lhaq@theralytics.net
www.theralytics.net

Theralytics is a robust, user-friendly and affordable practice management software application designed for ABA and other healthcare practices. We provide a HIPAA compliant platform for billing, scheduling, payroll, document storage, and business analysis reporting. We also offer custom software development options to create individualized practice management applications.

Therapy and Beyond

Premier Exhibit Sponsor

**Booth Number: 919**

2020 E. Hebron Pkwy, Ste. 100
Carrollton, TX 75007 US
(817) 209-8989
michelle.doan@myteachme.com
www.therapyandbeyond.com

T

Therapy and Beyond provides intensive, 1:1 ABA and speech therapy for individuals with autism and other developmental disabilities both in-home and in-clinic. Our individualized programs encourage family involvement and are designed on the principles of applied behavior analysis and Skinner's analysis of verbal behavior to focus on major areas of development including behavior, language, social, academic, and self-help.

Thread Learning**Booth Number: 1017**

620 8th Ave., 38th Floor
New York, NY 10018 US
(703) 597-2542
founders@threadlearning.com
www.threadlearning.com

Thread Learning is an innovative data collection, analysis, and coordinated care platform for educators, behavior analysts, and administrators. Thread saves time and money, while allowing educators to involve parents and drastically improve education for students! Thread Learning is powerfully built for the classroom setting, but simple to use for instructors of all skill levels. Try our free (or premium) app today!

TotalABA**Booth Number:1014**

43200 Business Park Dr., Ste. 107
Temecula, CA 92590 US
(888) 836-9333
sales@inviscidsoftware.com
<https://totalaba.com>

TotalABA is secure, HIPAA compliant, and the only ABA software built on the Salesforce.com platform. Empowering thousands of ABA clinics, therapists, and caregivers to improve the quality of service delivery, while saving time and money. The comprehensive and easy-to-use software offerings optimize productivity by adapting to the therapists' processes that drive improved outcomes. From on-boarding, scheduling, data collection and Parent Portal, to insurance authorizations and billing, TotalABA is focused on improving productivity and the quality of lives.

Total Spectrum**Booth Number: 750**

650 W. Grand Ave., Ste. 207
Elhurst, IL 60126 US
(844) 263-1612
ladamik@totalspectrumcare.com
www.totalspectrumcare.com

Total Spectrum specializes in ABA services and we provide high quality services for families and children with autism spectrum disorders. Our treatment programs are research based and widely accepted for children with developmental disabilities. Programs are developed with the family environment in mind. Our family centered approach takes the goals of the family and develops programs to help everyone reach their highest potential.

University of Arizona

Premier Exhibit Sponsor



THE UNIVERSITY OF ARIZONA

College of Education

Booth Number: 1215

1430 E. 2nd St.
Tucson, AZ 85721-0069 US
(520) 429-3839
hartzell@email.arizona.edu
<https://behavioranalysis.arizona.edu>

The University of Arizona offers web-based courses for persons who provide ABA services in schools, homes, and other community environments. This approved Verified Course Sequence (VCS) is both flexible and rigorous. We also offer a fully online MA in behavior support for those without a qualifying master's degree. The VCS can be completed in 16 months; the MA degree can be completed in 2 years.

University of South Florida**Booth Number: 739**

4202 E. Fowler Ave.
Tampa, FL 33612 US
rscalzo@usf.edu
<https://usf.edu/aba>

The ABA program at the University of South Florida (USF) is designed to meet the growing needs in Florida and nationally for practitioners who can work effectively in the fields of developmental disabilities, autism, education, child protective services, child behavior disorders, rehabilitation, mental health, business, and technology. The USF ABA program offers a Ph.D., M.S., online M.A., and an undergraduate minor as well as online learning opportunities including RBT training, 8-hour supervision training, and continuing education learning modules.

University of Southern California**Booth Number: 1240**

3620 S. McClintock Ave.
Los Angeles, CA 90089 US
(213) 821-9729
jtarbox@usc.edu
<https://dornsife.usc.edu/aba>

The mission of the University of Southern California Master of Science in applied behavior analysis program is to train students to become scientist-practitioners who are leaders in providing treatment that improves the quality of life of individuals with autism and other populations benefiting from behavioral services. The program is approved by the BACB and is based on classic behavioral knowledge, as well as the most cutting-edge research.

University of West Florida

Booth Number: 734

11000 University Pkwy.
Pensacola, FL 32514-5732 US
(850) 474-2704
mnelson@uwf.edu
<http://uwf.edu/aba>

The Office of Applied Behavior Analysis at University of West Florida provides BACB-approved online coursework for BCBA certification. We also offer a completely online master's degree in exceptional student education, which includes all BACB coursework. For those already certified, we offer mobile-friendly CE credit.

Xcelerate Innovations Premier Exhibit Sponsor



Booth Number: 1015

29168 E. River Rd.
Perrysburg, OH 43551 US
(216) 536-8903
james@xcelerateinnovations.com
www.xcelerateinnovations.com

Xcelerate Innovations develops advanced mobile technological solutions that support behavioral science in various applied settings for individual trainers, private, public, and academic systems. We provide expert consultation with integrity, persistence, and tenacity from concept to delivery.

Index of Advertisements

360Chicago	251
ACE®	Outside Back Cover
Beacon ABA Services	Inside Back Cover
CodeMetro	3
Evergreen Center	Inside Front Cover
New Harbinger Publications	32
Therapy & Beyond	58

Enjoy Chicago with tour discounts!

We are please to offer attendees special discount codes to several popular Chicago tours. Enjoy your stay in the Windy City!

Chicago CityPass

www.citypass.com/chicago

The Chicago CityPass includes priority admission to many popular Chicago attractions, including the Shedd Aquarium, Field Museum, and Art Institute of Chicago.

Shoreline Sightseeing

<https://shoresightsighting.com/tours-taxis/architecture-tour/>

\$7 off adult tickets for a Shoreline Architecture River Tour from Michigan Avenue or Navy Pier Dock. **Discount Code: ABAI2019**

Chicago Food Planet

www.chicagofoodplanet.com/tour

15% off all food tours. **Discount Code: ABAI2019**

360 Chicago

<https://360chicagocom/>

Use the coupon on page 251 to receive a Free Tilt Upgrade OR Free Cocktail Upgrade with the purchase of a general admission ticket to the Observation Deck.

Navy Pier

<https://navypier.web.ticketing.guestx.com/>

\$4 off the Centennial Wheel.

Chicago Detours

www.chicagodetours.com

10% of any regularly-scheduled public walking tours. **Discount Code: ABAI10**

Thursday, May 23: Swissôtel, Vevey 1–4

11:30 am–1:00 pm	Registration
1:00 pm	Christopher A. Podlesnik (Florida Institute of Technology) <i>President's Introduction</i>
1:15 pm	Thomas R. Zentall (University of Kentucky) <i>Procrastination in the Pigeon: Can Conditioned Reinforcement Increase the Likelihood of Human Procrastination?</i>
1:55 pm	Jerry B. Richards (University at Buffalo) <i>Genome Wide-Association Study of Operant Behavior in Rats</i>
2:20 pm–2:35 pm	Break and refreshments
2:35 pm	Todd L. McKerchar (Jacksonville State University) <i>Tests of an Indifference Rule in Variable-Delay and Double-Reward Choice Procedures With Humans</i>
3:15 pm	Emma Childs (University of Illinois at Chicago) <i>Using Conditioned Place Preference to Study Drug Conditioning in Humans</i>
3:55 pm–4:10 pm	Break and refreshments
4:10 pm	Richard Yi (The University of Kansas) <i>Substance Use Indices and Projections of Future Demand</i>
4:50 pm	Randolph C. Grace (University of Canterbury) <i>On the Origins of Computationally-Complex Behavior</i>
7:00 pm–9:30 pm	First poster session and cash bar

Friday, May 24: Swissôtel, Vevey 1–4

7:45 am–9:00 am	Registration, coffee, and pastries
9:00 am	Sally L. Huskinson (University of Mississippi Medical Center) <i>Uncertainty as a Major Factor Underlying Substance Use Disorder</i>
9:40 am	Jonathan W. Pinkston (Western New England University) <i>The Force Awakens: Clarifying the Role of Response Effort</i>
10:20 am–10:35 am	Break and refreshments
10:35 am	Nick M. Timme (Indiana University-Purdue University Indianapolis) <i>Using Information Theory and Modeling to Unravel the Decision to Drink in Alcohol Use Disorder</i>
11:15 am	A. David Redish (University of Minnesota) <i>The Contrasting Neurophysiology of Foraging and Deliberation in Mice, Rats, and Humans</i>
11:55 am–1:30 pm	Lunch
1:30 pm	Daniel M. Bartels (University of Chicago) <i>A Preliminary Investigation of How Well (and Maybe Why) Laboratory-Derived Estimates of Temporal Discounting Relate to Self-Reported Behaviors</i>
2:10 pm	Meredith S. Berry (University of Florida) <i>Visual Exposure to Nature Expands Time and Space Perception and Reduces Delay Discounting</i>
2:50 pm–3:10 pm	Break and refreshments
3:10 pm	Warren K. Bickel (Virginia Tech Carilion Research Institute) <i>Resolving a Contradiction of Addiction/Obesity Science by Clarifying the Function of Substances and Obesogenic Foods: A Behavioral Economic Approach</i>

3:50 pm	Invited Student Presentations
4:30 pm	Awards and Closing Remarks
4:35 pm	Business meeting
7:00 pm–9:30 pm	Second poster session and cash bar
Saturday, May 25: Swissôtel, Zurich D	

sqab Invited Preeminent Tutorials: From Basics to Contemporary Paradigms

10:00 am	Sarah Cowie (The University of Auckland); chaired by Michael Davison <i>Using the Past to Predict the Future</i>
11:00 am	William B. DeHart (Virginia Tech Carillion Research Institute) and Jonathan E. Friedel (The University of Auckland); chaired by Michael Young <i>Multilevel Modeling for Single-Subject Designs and Model Fitting</i>
12:00 pm	The Potential of Statistical Inference in Behavior Analysis: A Panel With Discussion Christopher Franck (Virginia Tech) Michael Young (Kansas State University) Amy Odum (Utah State University) Chaired by Derek Reed
3:00 pm	Paul Soto (Louisiana State University); chaired by Jesse Dallery <i>Using Genetically Modified Organisms to Probe Neurobiological Bases of Behavior</i>
4:00 am	Caio Miguel (California State University, Sacramento); chaired by Anna I. Petursdottir <i>Stimulus Equivalence 101</i>
5:00 pm	Derived Stimulus Relations: A Panel With Discussion Erik Arntzen (Oslo and Akershus University College) Karen Lionello-Denolf (Assumption College) Daniel Fienup (Columbia University) Chair: Anna I. Petursdottir



For more information, visit sqab.org or contact Suzanne Mitchell, SQAB Program Chair, at mitchesu@ohsu.edu or Todd Mc Kerchar, SQAB Tutorial Coordinator, tmckerchar@jsu.edu.

SQAB was founded in 1978 by M. L. Commons and J. A. Nevin to present symposia and publish material that bring a quantitative analysis to bear on the understanding of behavior. SQAB proceedings focus on the development and use of mathematical formulations to characterize one or more dimensions of an obtained data set, derive predictions to be compared with data, and generate novel data analyses.

Membership is \$20 and includes one month of free electronic access to the special issue of *Behavioural Processes*, containing the proceedings of last year's SQAB meeting, beginning on the date of our conference. Note that there is a substantial discount for members. Prior to May 1, take advantage of reduced registration rates using the online payment options at <http://www.sqab.org/conference-registration.html>.

SQAB Invited Preeminent Tutorials are recorded and made available on iTunes and YouTube: youtube.com/c/SocietyfortheQuantitativeAnalysesofBehavior.



THURSDAY, MAY 23

**Day Schedule
Workshops**



Hyatt Regency Chicago; Thursday, May 23

[illegible]

Hyatt Regency Chicago; Thursday, May 23

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Hyatt Regency East		Hyatt Regency West	
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30					
																		Plaza Ballroom AB	Lobby Level	Con-course	Ballroom Level	
																		Michigan 1 ABC				
																		Grand Ballroom A-F (Plenary)				
																		Grand Ballroom AB				
																		Grand Ballroom CD North				
																		Grand Ballroom CD South				
																		Grand Ballroom EF				
Registration																		Columbus Hall A-F		Exhibit Level	Lobby Level	
Bookstore																		Columbus Hall G-L				
																		Riverside Exhibit Hall			Ballroom Level	
																		Crystal Ballroom A				
																		Crystal Ballroom B				
																		Crystal Ballroom C			Ballroom Level	
																		Regency Ballroom A				
																		Regency Ballroom B				
																		Regency Ballroom C				
																		Regency Ballroom D				
																		Acapulco				
																		Toronto				

LEGEND

= ABAI Services

LEGEND

= ABAI Services

Swissôtel Chicago; Thursday, May 23


[illegible]

Swissôtel Chicago; Thursday, May 23

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room								
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30							
																			Arosa	Third Floor						
																			Lugano							
		Workshops #1–22 † ‡ \$ * 🌈 Workshops will be assigned to rooms in May. Please check the online program at www.abainternational.org/events/annual/workshops to find the exact location for your workshop of choice.																Currents								
																									Bianco	
																									Monte Rosa	
SQAB																			Vevey 1	Event Center Second Floor						
																			Vevey 2							
																			Vevey 3							
								SQAB Posters											Vevey 4							
		Workshops #1–22 † ‡ \$ * 🌈 Workshops will be assigned to rooms in May. Please check the online program at www.abainternational.org/events/annual/workshops to find the exact location for your workshop of choice.																		St. Gallen 1						
																									St. Gallen 2	
																									St. Gallen 3	
																									Montreux 1	
																									Montreux 2	
																									Montreux 3	
																		Zurich A	Concourse Level							
																		Zurich B								
																		Zurich C								
																		Zurich D								
																		Zurich E								
																		Zurich F								
																		Zurich G	Lucerne Ballroom Level							
																		Lucerne 1								
																		Lucerne 2								
																		Lucerne 3								
																		Alpine 1								
																		Alpine 2								

LEGEND

† = PSY CE
‡ = BACB CE
\$ = QABA CE
* = NASP CE

 = Diversity Track



WE MAKE THERAPY FUN!



JOIN OUR TEAM

At Therapy & Beyond we believe there is hope for every child with autism. We approach the needs of each patient both individually and as part of a dynamic interdisciplinary team, collaborating with experts in Applied Behavior Analysis, Speech Language Pathology, and Occupational Therapy. We love helping individuals with autism reach their full potential by supporting not only the patient but the entire family. We are passionate about what we do while remaining true to our core values of excellence, responsibility, integrity and professionalism.

SMALLER CASELOADS
COLLABORATIVE WORK ENVIRONMENT
CONTINUING CLINICAL SUPERVISION
PERSONAL DEVELOPMENT OPPORTUNITIES TO LEARN & GROW
MENTORING & SUPERVISION
LICENSURE / CEU REIMBURSEMENT
INTERNAL TRAINING & CEUS
COMPETITIVE SALARY
MONTHLY BONUS PLAN
PAID HOLIDAYS & GENEROUS PTO
EXCELLENT MEDICAL, DENTAL, VISION
401(K) PLAN & LIFE INSURANCE
FLEXIBLE SPENDING ACCOUNT
RELOCATION ASSISTANCE / SIGN ON BONUS

LED BY
REGINA CRONE, PH.D., BCBA-D

Workshop #1 **CE: BACB; Ethics**

4:00 pm–7:00 pm

AUT

CE Instructor: Catherine Horton, M.S.

Ethical Considerations: What Every Behavior Analyst Should Know About Augmentative and Alternative Communication Decision-Making
CATHERINE HORTON and ANDY BONDY (Pyramid Educational Consultants, Inc.)

Audience: Behavior analysts

Level: Intermediate

Workshop #2 **CE: BACB**

4:00 pm–7:00 pm

AUT

CE Instructor: Joseph Novak, Ed.D.

Augmentative and Alternative Communication Intervention Strategies for Individuals With Autism
JOSEPH NOVAK (REED Academy; Kean University)

Audience: The target audience consists of BCBAs who may only have entry-level competence in the area of augmentative and alternative communication. Because collaboration with SLPs may not always be possible, it is important that BCBAs have a more thorough understanding of intervention strategies for individuals with autism who use AAC.

Level: Intermediate

Workshop #3 **CE: BACB; Supervision**

4:00 pm–7:00 pm

AUT

CE Instructor: E. Amanda DiGangi, Ph.D.

Using a Behavior Skills Training Model to Increase Fluency in Play-Based Discrete Trial Teaching
E. AMANDA DIGANGI and SAMUEL DIGANGI (Arizona State University)

Audience: This workshop is for BCBAs and BCaBAs who supervise programming for young children with developmental disabilities, including autism. The target audience are those individuals who are responsible for training and supervision of front line therapy, early intervention, or preschool special education staff. It is expected that this audience will have advanced level knowledge of applied behavior analysis and some amount of experience in training and supervising staff.

Level: Advanced

Workshop #4 **CE: BACB; Ethics**

4:00 pm–7:00 pm

AUT

CE Instructor: Joseph H. Cihon, M.A.

Ethical Approaches to Teaching Social Skills for Individuals Diagnosed With Autism Spectrum Disorder
JUSTIN B. LEAF, JOSEPH H. CIHON, and CHRISTINE MILNE-SEMINARA (Autism Partnership Foundation; Endicott College) and JULIA FERGUSON (Autism Partnership Foundation)

Audience: This workshop is intended for any behavior analysts providing social skills interventions for individuals diagnosed with ASD. Standardized competencies (e.g., BCBA) are suggested but not required.

Level: Intermediate

Workshop #5 **CE: BACB; Supervision**

4:00 pm–7:00 pm

AUT

CE Instructor: Jeremy H. Greenberg, Ph.D.

Real Supervision: There's No App for That
Supervision

JEREMY H. GREENBERG (The Children's Institute of Hong Kong)

Audience: Advanced behavior analysts, and supervisors of teachers working with students with special education needs.

Level: Advanced

Workshop #6 **CE: PSY/BACB/NASP**

4:00 pm–7:00 pm

AUT

CE Instructor: Frank R. Cicero, Ph.D.

Effective Toilet Training for Individuals With Autism and Developmental Disabilities: From Assessment to Treatment
FRANK R. CICERO (Seton Hall University)

Audience: The workshop content will be at the intermediate level. Basic principles and procedures of applied behavior analysis will be described related to how they can be used in toilet training interventions, however the workshop is not designed to teach these basic principles and procedures for people who are unfamiliar with ABA.

Level: Intermediate

Workshop #7 **CE: BACB**

4:00 pm–7:00 pm

AUT

CE Instructor: Britany Melton, M.S.

Including Groups In a Client's Day-Scheduling Ideas and Teaching Staff to Become Effective Group Teachers

BRITANY MELTON (Endicott College), JILL E. MCGRAL MAHER (Massachusetts Preparatory Academy for Children), IAN MELTON (Endicott College, Riverbend Behavioral Health), COURTNEY MAHER (Michigan State University), and KRISTI WITKOWSKI (Strategic Behavior Solutions)

Audience: Directors, supervisors and instructors for children with autism spectrum disorder and related disabilities

Level: Intermediate

Workshop #8**CE: BACB**

4:00 pm–7:00 pm

CBM

CE Instructor: Adrienne Mubarek, M.A.

Help Us Help You: Rapport Building and the Applied Setting

ADRIENNE MUBAREK and ELIZABETH PEREZ (Pyles and Associates)

Audience: Appropriate for those who work in a clinical setting with clients and for those who train others who work in a similar capacity.**Level:** Basic

Workshop #9**CE: BACB**

4:00 pm–7:00 pm

CBM

CE Instructor: Robert Stromer, Ph.D.

Managing Stress Using Mindfulness Meditation and Behavior Analytic Practices

ROBERT STROMER (George Brown College), ELISABETH KINNEY (Behavioral Learning and Leadership), and CYNTHIA LONG (Square One)

Audience: The workshop is for all certified behavior analysts, those who already practice mindfulness meditation, and those with little or no experience in such practices.**Level:** Intermediate

Workshop #10**CE: BACB/QABA/NASP**

4:00 pm–7:00 pm

CBM

CE Instructor: Victoria Stout Kubal, M.S.

Behavioral Relaxation: Training and Scale

VICTORIA STOUT KUBAL (Madera County Behavioral Health Services)

Audience: The target audience for this workshop is comprised of practitioners who are certified by the BACB® at the doctoral (BCBA-D®), master's (BCBA®), or bachelor's (BCaBA®) degree levels and who work with the following populations: clients with anxiety disorders, pain-related difficulties, or anger management problems; individuals who suffered a Traumatic Brain Injury; individuals diagnosed with ASD, intellectual disability, or other developmental disability; persons exhibiting hyperactive or repetitive behaviors; clients exhibiting Schizophrenic behaviors; and persons who experience an extreme amount of "stress." Professionals with a strong interest in behavioral medicine, clinical behavior analysis, family and child therapy, and/or health and fitness training will also benefit from attending this workshop.**Level:** Intermediate

Workshop #11**CE: PSY/BACB**

4:00 pm–7:00 pm

CBM

CE Instructor: Jeannie A. Golden, Ph.D.

Assessment and Treatment of Children With Emotional and Behavioral Disorders: Broadening the Lens

JEANNIE A. GOLDEN (East Carolina University)

60**Audience:** Participants can include BCBAs, teachers, psychologists, psychiatrists, nurses, counselors, and social workers.**Level:** Intermediate

Workshop #12**CE: BACB; Ethics**

4:00 pm–7:00 pm

CBM

CE Instructor: Jennifer Yakos, M.A.

The Compassionate BCBA: Supervising, Communicating and Mentoring With Empathy, Honesty and Clarity

JENNIFER YAKOS and CECILIA KNIGHT (Institute for Behavioral Training, Center for Autism and Related Disorders)

Audience: This workshop is appropriate for anyone in a supervisory role providing client care and feedback to others. Appropriate participants include BCBAs, BCaBAs, psychologists and professionals, educators, administrators, supervisors, and those who provide training and supervision to others.**Level:** Intermediate

Workshop #13**CE: BACB/QABA**

4:00 pm–7:00 pm

CSS

CE Instructor: Michele R. Traub, Ph.D.

Delivering Effective Behavioral Services Across Communities: Culture as a Maintaining Variable

MICHELE R. TRAUB (St. Cloud State University)

Audience: This workshop is appropriate for BCaBAs and BCBAs working in diverse communities, practitioners and clinical directors serving a diverse clientele, and academics interested in increasing cultural competence in the field of behavior analysis.**Level:** Intermediate

Workshop #14**CE: PSY/BACB; Ethics**

4:00 pm–7:00 pm

DDA

CE Instructor: Peter Sturmey, Ph.D.

Severe Behavior Problems: Functional Behavior Assessment, Behavior Support Plan, Behavioral Skills Training, Evaluation and Problem Solving

PETER STURMEY (The Graduate Center and Queens College, City University of New York)

Audience: Graduate students, practitioners, applied behavior analysts, teachers, school psychologists who are working with individuals with severe behavior problems, supervisors and administrators should participate.**Level:** Intermediate

Workshop #15 CE: BACB; Ethics <hr/> 4:00 pm–7:00 pm DDA CE Instructor: Bobby Newman, Ph.D. Hustle and Flow, Don't Let Yourself Go: Self-Care for the Behavior Analyst AMANDA NARRA, ELIZABETH DRAGO, and BOBBY NEWMAN (Proud Moments) Audience: The target audience is intermediate level behavior analysts. Level: Intermediate	Workshop #19 CE: BACB <hr/> 4:00 pm–7:00 pm TBA CE Instructor: Mindy Miles, M.A. Five Minutes to Peace and Calm During the School Day MINDY MILES, MONA R FULUVAKA, NICHOLE FEHER, and HEATHER BERNSTEIN (Miles ABA Services, PLLC) Audience: The workshop would benefit those working in schools and other community settings where teaching of behavior analytic principles are being taught. Level: Intermediate
Workshop #16 CE: PSY/BACB <hr/> 4:00 pm–7:00 pm DDA CE Instructor: John C. Neill, Ph.D. Behavioral Analysis of Seizures JOHN C. NEILL (Long Island University) Audience: Clinical behavior analysts and experimental analysts with an interest in learning effective methods for analyzing seizures and their immediate and long term effects on intellectual functioning, everyday behavior and behavior disorders. Level: Intermediate	Workshop #20 CE: BACB; Supervision <hr/> 4:00 pm–7:00 pm TBA CE Instructor: Cheryl J. Davis, Ph.D. The Ethics of Supervision CHERYL J. DAVIS (The Sage Colleges; SupervisorABA) and DANA R. REINECKE (Capella University; SupervisorABA) Audience: The target audience is BACB supervisors who have completed an 8-hour supervision training. Level: Advanced
Workshop #17 CE: BACB; Ethics <hr/> 4:00 pm–7:00 pm PCH CE Instructor: Guy S. Bruce, Ed.D. Ethical Pragmatism: Skinner's Ethics of Helping People GUY S. BRUCE (Appealing Solutions, LLC) and EDWARD M. FRAMER (Health Fitness Corporation, Inc.) Audience: Practitioners of behavior analysis Level: Basic	Workshop #21 CE: BACB; Supervision <hr/> 4:00 pm–7:00 pm TBA CE Instructor: Rachel L. White, Ph.D. Training Technicians: Using Our Science to Teach New Providers RACHEL L. WHITE (University of Alaska Anchorage; Good Behavior Beginnings) Audience: Intermediate/BCBA; BCBA's or BCaBA's who are responsible for training or supervising RBTs; Program or Clinical Directors interested in creating training systems. Level: Intermediate
Workshop #18 CE: BACB <hr/> 4:00 pm–7:00 pm TBA CE Instructor: Frances Nieves Serret, M.S. Implementing Effective Competency-Based Parent and Caregiver Training FRANCES NIEVES SERRET, CASEY KANE, GINETTE WILSON BISHOP, and KATHERINE A. JOHNSON (Advances Learning Center; Learn Behavioral) Audience: The intended audience includes: - BCBAs who design and implement parent/caregiver training - Teachers, SLPs, behavioral instructors, or therapists who implement parent/caregiver training under BCBA supervision. - Anyone interested in developing effective parent/caregiver training models for clients and their families. Level: Intermediate	Workshop #22  CE: BACB; Supervision <hr/> 4:00 pm–7:00 pm TBA CE Instructor: Robyn M. Catagnus, Ed.D. We Have to Teach What? Real Professional Development for Today's Diverse Students ROBYN M. CATAGNUS, ANNETTE GRIFFITH, and JULIE A. ACKERLUND BRANDT (The Chicago School of Professional Psychology) and BOBBIE GALLAGHER (The Chicago School of Professional Psychology; Autism Center for Educational Services) Audience: Intermediate level (BCBA, BCBA-D, or similar) including any faculty, member administrator, VCS, or trainer working to teach behavior analysis to adult learners. Level: Intermediate



The Analysis of VERBAL BEHAVIOR

The Analysis of Verbal Behavior primarily features the original publication of experimental or theoretical papers relevant to a behavioral analysis of verbal behavior. Manuscripts are typically relevant to at least one of the following topics: the elementary verbal operants, autoclitics, multiple control, private events, rule-governed behavior, epistemology, scientific verbal behavior, language acquisition, language assessment and training, second languages, pedagogy, verbal behavior of nonhumans, verbal behavior research methodology, and the history of verbal behavior analysis.

To learn more and subscribe, visit the registration desk or go online to www.abainternational.org/journals/the-analysis-of-verbal-behavior.



A | B | A | I

Association for Behavior Analysis International



Career Central

ABAI's job board in behavior analysis provides the tools to connect job seekers with the largest selection of positions, and employers with the top candidates in the field of behavior analysis.

Applicants

Up-to-date job openings, job alerts, and an easy-upload résumé system give you maximum exposure. Browse job openings and post your résumé.

Employers

Find high-quality candidates—post job openings and browse our résumé bank.

Questions/Additional Information

careers@abainternational.org

www.abainternational.org/career-central

CHI CA GO 2019

FRIDAY, MAY 24

Day Schedule
Workshops
Business Meetings
Sessions





Hyatt Regency Chicago; Friday, May 24

[illegible]



Hyatt Regency Chicago; Friday, May 24

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Lobby Level	Con-course	Hyatt Regency East								
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30												
						#2A Salzinger Memorial				<div>LEGEND</div> <div><div></div> = Special and Invited Events</div> <div><div></div> = ABAI Services</div>								Plaza Ballroom AB											
								#7 New Accred. Pgms																			Michigan 1 ABC		
																											Grand Ballroom A-F (Plenary)		
																											Grand Ballroom AB		
																											Grand Ballroom CD North		
																											Grand Ballroom CD South		
																											Grand Ballroom EF		
Registration																			Columbus Hall A-F										
Bookstore																				Columbus Hall G-L									
																			Riverside Exhibit Hall										
																			Crystal Ballroom A										
																			Crystal Ballroom B										
																			Crystal Ballroom C										
#2 Affiliated Chapter Leadership Training												#10 International Reception							Regency Ballroom A										
#1 cont.																			Regency Ballroom B										
																			Regency Ballroom C										
																			Regency Ballroom D										
																			Acapulco										
																			Toronto										

Swissôtel Chicago; Friday, May 24

	Room	6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm		
		:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	
Third Floor	Arosa					Workshops #23–29 † ‡ \$ * Workshops will be assigned to rooms in May. Please check the online program at www.abainternational.org/events/annual/workshops to find the exact location for your workshop of choice.								Workshops #46–52 † ‡ \$ *  Workshops will be assigned to rooms in May. Please check the online program at www.abainternational.org/events/annual/workshops to find the exact location for your workshop of choice.						
	Lugano																			
	Currents																			
	Bianco																			
	Monte Rosa																			
Event Center Second Floor	Vevey 1				SQAB															
	Vevey 2																			
	Vevey 3																			
	Vevey 4																			
	St. Gallen 1					Workshops #30–45 † ‡ \$ * Workshops will be assigned to rooms in May. Please check the online program at www.abainternational.org/events/annual/workshops to find the exact location for your workshop of choice.														
	St. Gallen 2																			
	St. Gallen 3																			
	Montreux 1																			
	Montreux 2																			
	Montreux 3																			
	Concourse Level	Zurich A																		
		Zurich B																		
		Zurich C																		
Zurich D																				
Zurich E																				
Zurich F																				
Zurich G																				
Lucerne Ballroom Level	Lucerne 1																			
	Lucerne 2																			
	Lucerne 3																			
	Alpine 1					Workshops #23–29 † ‡ \$ * Workshops will be assigned to rooms in May.								Workshops #46–52 † ‡ \$ *  Workshops will be assigned to rooms in May.						
	Alpine 2																			

Swissôtel Chicago; Friday, May 24

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Third Floor
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
		Workshops #53–75 † ‡ § *  Workshops will be assigned to rooms in May. Please check the online program at www.abainternational.org/events/annual/workshops to find the exact location for your workshop of choice.																Arosa	
																		Lugano	
																		Currents	
																		Bianco	
																		Monte Rosa	Event Center Second Floor
SQAB																		Vevey 1	
																		Vevey 2	
																		Vevey 3	
								SQAB posters										Vevey 4	
		Workshops #53–75 † ‡ § *  Workshops will be assigned to rooms in May. Please check the online program at www.abainternational.org/events/annual/workshops to find the exact location for your workshop of choice.						#6 JEAB meeting										St. Gallen 1	
								#4 OBMN meeting										St. Gallen 2	
								#3 BSFR SIG meeting										St. Gallen 3	
								#5 BAAMS meeting										Montreux 1	
																		Montreux 2	
																		Montreux 3	Concourse Level
																		Zurich A	
																		Zurich B	
																		Zurich C	
																		Zurich D	
																		Zurich E	Lucerne Ballroom Level
																		Zurich F	
																		Zurich G	
																		Lucerne 1	
																		Lucerne 2	
																		Lucerne 3	
																		Alpine 1	
																		Alpine 2	


LEGEND

† = PSY CE

‡ = BACB CE

§ = QABA CE

* = NASP CE

 = Diversity Track



10TH INTERNATIONAL CONFERENCE

Stockholm

Sweden

29-30 SEPTEMBER 2019

STOCKHOLM WATERFRONT CONGRESS CENTRE

Workshop #23 **CE: BACB; Supervision**

8:00 am–11:00 am

AUT

CE Instructor: Diana Parry-Cruwys, Ph.D.

Employee of the Month, the Compliment Sandwich, and Mandatory Fun: What Works When Supervising Direct Service Staff

DIANA PARRY-CRUWYS and JACQUELYN M. MACDONALD (Regis College) and CATIA CIVIDINI-MOTTA (University of South Florida)

Audience: The target audience for this workshop is newer BCBAs (within the last 5 years) who are supervising RBTs and paraprofessionals.

Level: Intermediate**Workshop #24** **CE: BACB; Supervision**

8:00 am–11:00 am

AUT

CE Instructor: Breanne K. Hartley, Ph.D.

The Apprentice: An Innovative Approach to Meet the BACB's Supervision Standards

BREANNE K. HARTLEY (LittleStar ABA Therapy)

Audience: Intermediate audience. BCBAs who are new to supervising those pursuing board certification, and BCBAs and/or non-BCBAs who are leading ABA programs and looking for a better model in order to provide his/her employees with supervision strategies.

Level: Intermediate**Workshop #26** **CE: BACB; Supervision**

8:00 am–11:00 am

CBM

CE Instructor: Karen R. Wagner, Ph.D.

Part 1: Writing and Reviewing an Ethical Intensive Behavior Program

KAREN R. WAGNER (Behavior Services of Brevard, Inc and TheBehaviorAnalyst.com) and BETHANY DOWDING (Behavior Services of Brevard)

Audience: This workshop is intended to inform experienced clinicians who are struggling with service provision for recipients with dangerous and challenging behavior, those BCBAs who are looking to refresh/expand their own behavioral repertoires, and those who find themselves supervising pre-certificants and established staff who are writing behavior plans for this challenging population.

Level: Advanced**Workshop #27** **CE: BACB**

8:00 am–11:00 am

EDC

CE Instructor: Edward J. Daly, Ph.D.

Functional Assessment Consultation Support in Schools

EDWARD J. DALY (University of Nebraska-Lincoln)

Audience: This workshop is intended for an intermediate-level audience; that is, individuals who have skills in identifying principles of behavior, functional assessment (including

descriptive assessment, preference assessment, and functional analysis), and who wish to learn how to apply them efficiently in the schools in a way that meets the typical concerns and priorities of school-based professionals.

Level: Intermediate**Workshop #28** **CE: BACB; Ethics**

8:00 am–11:00 am

OBM

CE Instructor: Natalie A. Parks, Ph.D.

Behavioral Leadership

NATALIE A. PARKS and ADAM E. VENTURA (Behavior Leader) and ERICA CROWLEY (Invo-Progressus)

Audience: Behavior Analysts (BCBAs, BCBA-Ds, BCComprehensive Application of Behavior Analysis to Schooling)

Level: Intermediate**Workshop #29 CE: BACB**

8:00 am–11:00 am

OBM

CE Instructor: Janet L. Montgomery, M.S.

Train the Trainer: Skills for Behavioral Staff Working With Caregivers

JANET L. MONTGOMERY and EVETTE BERARDI-COX (ABA Technologies; Florida Tech)

Audience: Intermediate**Level:** Intermediate**Workshop #30** **CE: BACB**

8:00 am–3:00 pm

AUT

CE Instructor: Laura Squicimara, M.S.

Behavior Analytic Social Skills Group Assessment and Skill Development

LAURA SQUICCIMARA, CATHERINE RUSSO, HAZEL BAKER, GINETTE WILSON BISHOP, and KATHERINE A. JOHNSON (Advances Learning Center; LEARN Behavioral)

Audience: The intended audience includes: BCBAs who train staff to run social skills groups, Public school ABA professionals whose students participate in group social skills support, ABA professionals currently running social skills groups or wishing to run them in the future, Program directors planning to introduce or develop social skills groups at their practice

Level: Intermediate**Workshop #31** **CE: BACB**

8:00 am–3:00 pm

AUT

CE Instructor: Sonja R. de Boer, Ph.D.

Successful Inclusion Practices for Students With Autism Spectrum Disorder

SONJA R. DE BOER (Remi Vista, Inc.)

Audience: Educational Professionals (teachers,

inclusion facilitators, administrators, school psychologists) and Behavior Analysts (BCBA, BCaBA, RBT) working with students with ASD in both special education and general education school environments.

Level: Intermediate

Workshop #32 **CE: PSY/BACB/QABA/NASP**

8:00 am–3:00 pm

AUT

CE Instructor: Laura J. Seiverling, Ph.D.

BITES®: A Behavioral INTEgrated with Speech Approach to Feeding Therapy

LAURA J. SEIVERLING (Ball State University) and
ELISE JUSKO (St. Mary's Hospital for Children)

Audience: This workshop is appropriate for BCBAs and SLPs interested in learning more about feeding interventions and interdisciplinary collaboration.

Level: Intermediate

Workshop #33 **CE: QABA**

8:00 am–3:00 pm

AUT

CE Instructor: Chineye Chinaelo Uzoh, M.S.

The Boy Who Wouldn't Speak: Pathways to Initiating and Accelerating Verbal Language in Children With Autism

CHINEYE CHINAELO UZOH (Helping Hands Special School, Disability Aid Organisation)

Audience: This workshop has an intermediate level of difficulty. The materials that will be presented during this workshop will be engaging and relevant to a broad audience. It will benefit participants who already has basic background of about the principles of ABA and learning theories. practitioners in learning and health related fields, scholars, and paraprofessionals will benefit from this workshop.

Level: Intermediate

Workshop #34 **CE: PSY/BACB/NASP**

8:00 am–3:00 pm

AUT

CE Instructor: Frank R. Cicero, Ph.D.

Providing Appropriate and Effective Sexual Education for Individuals With Autism Spectrum Disorder and Developmental Disabilities Through the Use of Behavior Analytic Assessment and Instruction

FRANK R. CICERO (Seton Hall University) and
SORAH STEIN (Partnership for Behavior Change)

Audience: The current workshop content is geared towards the following audience: 1. Intermediate and advanced behavior analysts who have a desire to learn how to apply behavioral principles and teaching methods to the subject of sexual behavior. 2. Educators and related service professionals who have an advanced behavioral background and work with individuals with developmental issues that have needs in the area of sexual behavior.

Level: Intermediate

72

Workshop #35

CE: BACB

8:00 am–3:00 pm

AUT

CE Instructor: Nancy J. Champlin, M.S.

Utilizing the Pretend Play and Language Assessment and Curriculum to Teach Play and Language Skills

NANCY J. CHAMPLIN and MELISSA SCHISLER
(ACI Learning Centers)

Audience: BCBA, BCaBA

Level: Intermediate

Workshop #36

CE: BACB

8:00 am–3:00 pm

AUT

CE Instructor: Barbara Weber, M.S.

Evidence-Based Augmentative and Alternative Communication for Early Intervention in Minimally Verbal Children With Autism Spectrum Disorder

OLIVER WENDT (School of Communication Sciences and Disorders, University of Central Florida) and BARBARA WEBER

Audience: Do you currently work with infants and toddlers who are minimally verbal? Are you trying to engage parents in early intervention efforts? Are you finding your learners are successful with manding but have difficulties with advanced communicative functions and complex language? Practitioners with motivation to implement evidence-based practices in AAC and particular interest in learning about mobile technology applications will find this workshop very suitable for their needs.

Level: Intermediate

Workshop #37

CE: BACB

8:00 am–3:00 pm

AUT

CE Instructor: Laura Kenneally, Ed.D.

What About Us? Simple, Evidence-Based Practices for Middle and High School Students With Autism to Reduce Disruptive Behavior

LAURA KENNEALLY (Advance Learning Center)

Audience: special educators, and BCBAs, administrators

Level: Intermediate

Workshop #38

CE: BACB; Ethics

8:00 am–3:00 pm

DDA

CE Instructor: Duncan Pritchard, Ph.D.

Managing Harmful Sexual Behavior Presented by Children and Young People With Developmental Disabilities

DUNCAN PRITCHARD and HEATHER PENNEY
(Aran Hall School)

Audience: Behavior analysts who (a) work directly with children and young people with intellectual and other developmental disabilities who present sexually harmful behavior, and (b) behavior analysts who train and/or manage direct care staff who work with these vulnerable clients.

Level: Intermediate

Workshop #39 8:00 am–3:00 pm DDA CE Instructor: Amanda Keating, Psy.D.	CE: PSY/BACB	Workshop #43 8:00 am–3:00 pm TBA CE Instructor: Jacob Sadavoy, M.S.	CE: BACB; Supervision
Implementing Azrin and Foxx's Rapid Toilet Training Protocol in Your Applied Behavior Analysis Program AMANDA KEATING (University of South Florida) Audience: This workshop is intended for business owners or direct service providers who are seeking to implement RTT within their service delivery. The direct service components require a knowledge of ABA methods as well as prompt fading to a degree beyond basic knowledge. Level: Intermediate		Purposeful Supervision: Best Methods for Supervision Across Various Clinical Environments NOOR YOUNUS SYED (Lehigh University Autism Services; Global Autism Project), JACOB SADAVOY (Global Autism Project) Audience: Advanced Level: Advanced	
Workshop #40 8:00 am–3:00 pm OBM CE Instructor: Guy S. Bruce, Ed.D.	CE: BACB; Supervision	Workshop #44 8:00 am–3:00 pm VRB CE Instructor: Dermot Barnes-Holmes, Ph.D.	CE: BACB
Part 1: Organizational Performance Engineering to Improve Client Outcomes GUY S. BRUCE (Appealing Solutions, LLC) Audience: Do you work as a program designer, staff trainer, supervisor, or director of an agency that provides services to clients with learning difficulties? Are you satisfied with your clients' progress? This workshop will teach you how to improve the performance of your organization so that every client will make efficient progress. Level: Basic		Recent Developments in Relational Frame Theory: Implications for Clinical Behavior Analysis DERMOT BARNES-HOLMES (Ghent University), YVONNE BARNES-HOLMES (Ghent University), CIARA MCENTEGGART (Ghent University) Audience: The target audience will have basic training in behavior analysis Level: Basic	
Workshop #41 8:00 am–3:00 pm TBA CE Instructor: Ann B Beirne, M.A.	CE: BACB; Ethics	Workshop #45 8:00 am–3:00 pm VRB CE Instructor: L L Mason, Ph.D.	CE: PSY/BACB/QABA/NASP
Beyond the Black and White: Ethics in Human Services ANN B. BEIRNE (Global Autism Project) Audience: Intermediate: BCBAs and BCaBAs Level: Intermediate		Assessment to Intervention With the Verbal Behavior Stimulus Control Ratio Equation ALONZO ALFREDO ANDREWS (The University of Texas at San Antonio), L L MASON (Univ of Texas at San Antonio) Audience: This workshop is geared towards Board Certified Behavior Analysts, Board Certified Assistant Behavior Analysts, Registered Behavior Technicians, special education teachers, school psychologists, speech language pathologists, and other professionals who provide direct services to strengthen the language of children with autism. Level: Basic	
Workshop #42 8:00 am–3:00 pm TBA CE Instructor: Yendri Diaz, M.A.	CE: BACB; Supervision	Workshop #45A 8:00 am–3:00 pm CBM CE Instructor: Teresa Camille Kolu, Ph.D.	CE: BACB; Supervision
Simplivise Training: Training the Trainer on How to Simplify Training and Supervision Through the Use of Evidenced-Based Training Strategies YENDRI DIAZ (Skillometry Inc.) Audience: Audience: Workshop target audience is ABA Clinical and Training Managers, Supervisors, and BCBAs Level: Intermediate		Providing Behavior Analytic Interventions in a Trauma-Informed Environment: Enhancing Supervision, Assessment and Risk Analysis TERESA CAMILLE KOLU (Cusp Emergence) Audience: Advanced Level: Advanced	

Workshop #46 **CE: PSY/BACB; Ethics**

12:00 pm–3:00 pm

AUT

CE Instructor: David A. Celiberti, Ph.D.

Standing up for Science: Ethical Challenges and Opportunities for Behavior Analysts in the Autism Community

DAVID A. CELIBERTI (Association for Science in Autism Treatment)

Audience: The workshop level is intermediate but would be suitable for behavior analytic teaching faculty, BCBAs involved in supervision and consultation, as well as BCBAs working with multi-disciplinary teams.

Level: Intermediate

Workshop #47**CE: BACB**

12:00 pm–3:00 pm

AUT

CE Instructor: Jill E. McGrath Maher, M.A.

Improving Work Culture: Happier Staff and a More Productive Organization

JILL E. MCGRATH MAHER (Massachusetts Preparatory Academy for Children), COURTNEY MAHER (Michigan State University), BRITANY MELTON (Endicott College), and IAN MELTON (Endicott College, Riverbend Behavioral Health)

Audience: Supervisors, BCBAs, and Administrators of agencies, organizations, schools providing services to clients with autism spectrum disorder and other developmental disorders.

Level: Intermediate

Workshop #48**CE: BACB; Ethics**

12:00 pm–3:00 pm

CBM

CE Instructor: Karen R. Wagner, Ph.D.

Part 2: Writing and Reviewing an Ethical Intensive Behavior Program

KAREN R. WAGNER (Behavior Services of Brevard, Inc and TheBehaviorAnalyst.com), BETHANY DOWDING (Behavior Services of Brevard)

Audience: This workshop is intended to inform experienced clinicians who are struggling with service provision for recipients with dangerous and challenging behavior, those BCBAs who are looking to refresh/expand their own behavioral repertoires, and those who find themselves supervising pre-certificants and established staff who are writing behavior plans for this challenging population.

Level: Advanced

Workshop #49**CE: BACB**

12:00 pm–3:00 pm

CBM

CE Instructor: Yors A. Garcia, Ph.D.

Improving Applied Behavior Analysis Services With Functional Analytic Psychotherapy: Creating Meaningful Relationships With Stakeholders

YORS A. GARCIA (The Chicago School of Professional Psychology) and AMANDA M. MARTINEZ (University of Nevada, Reno)

Audience: Participants should include behavior analysts, psychologists, mental health professionals, social workers, counselors, administrators, teachers, and direct care staff.

Level: Basic

Workshop #50**CE: PSY/BACB; Ethics**

12:00 pm–3:00 pm

DDA

CE Instructor: Nathan Blenkush, Ph.D.

Risk-Benefit Analysis of Treatments for Severe Problem Behaviors

NATHAN BLENKUSH (Judge Rotenberg Educational Center), DYLAN PALMER (Judge Rotenberg Educational Center and Simmons College), JOSEPH TACOSIK (Judge Rotenberg Education Center), JASON CODERRE (The Judge Rotenberg Educational Center)

Audience: Behavior analysts, psychologists, and other professionals who are often confronted with people who emit severe problem behaviors refractory to typical interventions.

Level: Advanced

Workshop #51**CE: PSY/BACB**

12:00 pm–3:00 pm

EDC

CE Instructor: Robert F. Putnam, Ph.D.

Improving Positive Classroom Behavior Support Through Applied Behavior Analysis

ROBERT F. PUTNAM and WHITNEY L. KLEINERT (May Institute)

Audience: Behavior analysts who provide training and consultation to school teachers or other educational paraprofessionals

Level: Intermediate

Workshop #52**CE: BACB; Supervision**

12:00 pm–3:00 pm

OBM

CE Instructor: Natalie A. Parks, Ph.D.

Lead Like a Champion

NATALIE A. PARKS and ADAM E. VENTURA (Behavior Leader) and ERICA CROWLEY (Invo-Progressus)

Audience: Behavior Analysts (BCBAs, BCBA-Ds, BComprehensive Application of Behavior Analysis to Schooling)

Level: Intermediate

Workshop #53**CE: BACB**

4:00 pm–7:00 pm

AUT

CE Instructor: Sarah Weddle, Ph.D.

Integrating Students With Autism Spectrum Disorder Into Inclusion Settings

SARAH WEDDLE and WHITNEY L. KLEINERT (May Institute) and GAIGE JOHNSON (Western Michigan University)

Audience: school-based behavior analysts

Level: Advanced

Workshop #54 CE: BACB 4:00 pm–7:00 pm AUT CE Instructor: Amanda Laprime, Ph.D. Ecological Assessments in School Settings: Creating Quality Transitions for Learners With Autism Spectrum Disorder and Complex Learning Needs AMANDA LAPRIME (The Center for Children with Special Needs; Northeastern University), NICHOLE COLLINS (The Center for Children with Special Needs), KIMBERLY MARSHALL and JESSICA ROHRER (The Center for Children with Special Needs; Endicott College), and SHAUNESSY M. EGAN (The Center for Children with Special Needs) Audience: The target audience for this workshop will be behavior analysts who provide consultation to educational programs for learners with significant academic, behavioral, and social learning needs. Level: Advanced	Workshop #58 CE: PSY/BACB/NASP 4:00 pm–7:00 pm CBM CE Instructor: Mark R. Clingan, Ed.D. Behavioral Mindfulness: Toward a Behavioral Definition of Mindfulness and Using Approximations to Gain Greater Mindful Awareness MARK R. CLINGAN (West Virginia University, Center for Excellence in Disabilities, Retired) Audience: This workshop is designed for: 1. all certified behavior analysts who are interested in developing a greater understanding of mindfulness procedures from a radical behavior perspective. 2. Behavior analysts who wish to increase their capacity for and frequency of responding with mindful awareness. 3. Behavior analysts who work with individuals who may benefit from practices that increase calm attention to important features of their current environments. Level: Intermediate
Workshop #55 CE: BACB 4:00 pm–7:00 pm AUT CE Instructor: Kathleen McCabe-Odri, Ed.D. Understanding Barriers for Parental Adherence: Using Systematic Analysis Methods to Improve Fidelity of Caregivers KATHLEEN MCCABE-ODRI, ADRIENNE RIZZO, SAMARIA JUANANDRES, MELANIE ERWINSKI, ERICA MICHELE BALLARD, and JENNIFER CORNELLY (Partners in Learning, Inc.) Audience: BCBAs, staff and parent trainers, program supervisors Level: Intermediate	Workshop #59  CE: BACB; Ethics 4:00 pm–7:00 pm CSS CE Instructor: Bobby Newman, Ph.D. Cultural Diversity and the Behavior Analyst: Addressing Ethical and Practice Efficiency Concerns DAMALI ALEXANDER, CHANIE RUBIN, and BOBBY NEWMAN (Proud Moments) Audience: The target audience is intermediate level behavior analysts. Level: Intermediate
Workshop #56 CE: BACB 4:00 pm–7:00 pm AUT CE Instructor: Elizabeth C. Nulty, Ph.D. Parenting Tools: How to Develop and Implement Competency-Based Parent Trainings ELIZABETH C. NULTY (Center for Children with Special Needs) and PATRICIA A. FITZSIMONS and ADRIANNA O. ZAMBRZYCKA (Institute of Professional Practice) Audience: This workshop is for anyone who trains parents. Level: Intermediate	Workshop #60 CE: BACB 4:00 pm–7:00 pm CSS CE Instructor: Gianna Biscontinini, M.Ed. Behavior Analysis and Workplace Well-Being: Re-Thinking the Way We Work and Live GIANNA BISCONTININI, ALEXANDRA FRANCES KOPACK, MALERIE GEST, and MIGUEL FLORES (W3RKWELL) Audience: Intermediate Level: Intermediate
Workshop #57 CE: PSY/BACB; Ethics 4:00 pm–7:00 pm CBM CE Instructor: Jeannie A. Golden, Ph.D. Help for BCBAs With Challenging Ethical Dilemmas: Avoiding Multiple Relationships, Confidentiality, and Limits to Confidentiality JEANNIE A. GOLDEN (East Carolina University) Audience: BCBAs, psychologists, psychiatrists, teachers, counselors, nurses, social workers Level: Intermediate	Workshop #61 CE: BACB; Ethics 4:00 pm–7:00 pm CSS CE Instructor: Miranda Courant-Morgan, M.S. Working with Parents: Tips and Strategies Around Issues of Sexuality MIRANDA COURANT-MORGAN (Planned Parenthood League of Massachusetts) Audience: This workshop will be useful for those working directly with clients under the age of 25 and their parents, guardians, or other caring adults. Level: Basic

Workshop #62 CE: BACB; Ethics <hr/> 4:00 pm–7:00 pm DDA CE Instructor: Neil Deochand, Ph.D. Using a Functional Analysis Risk Assessment Decision Tool in Applied Settings NEIL DEOCHAND (University of Cincinnati) and REBECCA RENEE ELDRIDGE (Western Michigan University) Audience: Board Certified Behavior Analysts that use functional analyses Level: Intermediate	Workshop #66 CE: BACB <hr/> 4:00 pm–7:00 pm EDC CE Instructor: P. Raymond Joslyn, Ph.D. The Good Behavior Game: A Simple Best-Practice Procedure for Transforming Class-Wide Student Behavior P. RAYMOND JOSLYN (Berry College) and EMILY GROVES (University of South Wales) Audience: This workshop is primarily intended for school-based practitioners (e.g., BCBAs, school psychologists) and teachers (e.g., elementary, middle, high school, special education) who want to learn about evidence-based classroom behavior management. Level: Intermediate
Workshop #63 CE: BACB <hr/> 4:00 pm–7:00 pm DDA CE Instructor: Patrick E. McGreevy, Ph.D. Moving From 1:1 to Small-Group Instruction PATRICK E. MCGREEVY and TROY FRY (Patrick McGreevy and Associates) Audience: Participants should already have several years of experience with 1:1 discrete trial instruction. Level: Intermediate	Workshop #67 CE: BACB; Ethics <hr/> 4:00 pm–7:00 pm EDC CE Instructor: Teresa A. Rodgers, Ph.D. Essential Elements of Behavior Support Plans: What Are They, Who Decided These? Are They In Plans? TERESA A. RODGERS, RITA M. COOPER, and LUCAS EVANS (Missouri Department of Mental Health, Division of Developmental Disabilities); RHIANNON MARIE EVANS (The Chicago School; Missouri Department of Mental Health, Division of Developmental Disabilities); and MELANTHA WITHERSPOON (Missouri Department of Mental Health, Division of Developmental Disabilities) Audience: The target audience includes new practitioners who would like to develop effective formats for intervention plans as well as intermediate practitioners who are struggling with requirements from funders and effectiveness of plans. Level: Intermediate
Workshop #64 CE: BACB <hr/> 4:00 pm–7:00 pm EAB CE Instructor: Erik Arntzen, Ph.D. A Tutorial on Stimulus Equivalence: From Basic to Translational Research ERIK ARNTZEN and HANNA STEINUNN STEINGRIMSDOTTIR (Oslo Metropolitan University) Audience: Participants should be familiar with the elementary matching-to-sample Level: Intermediate	Workshop #68 CE: BACB; Supervision <hr/> 4:00 pm–7:00 pm OBM CE Instructor: Nicole Gravina, Ph.D. Conversations: The Only Performance Improvement Intervention You Will Ever Need JOHN AUSTIN (Reaching Results) and NICOLE GRAVINA (University of Florida) Audience: Business owners, directors, and supervisors Level: Intermediate
Workshop #65 CE: BACB <hr/> 4:00 pm–7:00 pm EDC CE Instructor: Joseph Novak, Ed.D. Electronic Data Collection: An Overview of Research and How to Switch to One! JOSEPH NOVAK (REED Academy; Kean University) and KELLI ANNE DEROSA (REED Academy) Audience: This workshop is primarily designed for school administrators, BCBAs, and classroom teachers who are currently using paper-based data collection systems and would like to transition to electronic data collection systems. Level: Basic	Workshop #69 CE: BACB; Supervision <hr/> 4:00 pm–7:00 pm OBM CE Instructor: Guy S. Bruce, Ed.D. Part Two: Organizational Performance Engineering to Improve Client Outcomes GUY S. BRUCE (Appealing Solutions, LLC)

Audience: Do you work as a program designer, staff trainer, supervisor, or director of an agency that provides services to clients with learning difficulties? Are you satisfied with your clients' progress? This workshop will teach you how to improve the performance of your organization so that every client will make efficient progress.

Level: Basic

Workshop #70 **CE: PSY/BACB; Ethics**

4:00 pm–7:00 pm

PCH

CE Instructor: Weihe Huang, Ph.D.

Solving Ethical Dilemmas in the Practice of Applied Behavior Analysis

WEIHE HUANG and KARRE WILLIAMS (Creating Behavioral + Educational Momentum)

Audience: Board certified behavior analysts, Licensed psychologists, Licensed therapists, Licensed clinical social workers

Level: Intermediate

Workshop #71 **CE: BACB**

4:00 pm–7:00 pm

TBA

CE Instructor: Sydney J Berkman, M.S.

Preparing High Quality Graphs for Publication and Presentation: Constructing Features of Effective Data Displays

SYDNEY J BERKMAN and CORMAC MACMANUS (New England Center for Children; Western New England University) and ANDREW NUZZOLLILLI (Western New England University)

Audience: BCBAs and BCBA-Ds looking to refine their graphing skills to create high-quality graphs for publication and presentation.

Level: Advanced

Workshop #72 **CE: BACB; Supervision**

4:00 pm–7:00 pm

TBA

CE Instructor: Lin Du, Ph.D.

Effective Supervision in Center and Home-Based Settings: Maximizing Outcomes for Students and Staff

LIN DU (Teachers College, Columbia University), CESIRA K. FARRELL (Fred S. Keller School; Teachers College, Columbia University), and KATHARINE CAMERON (Fred S. Keller School)

Audience: Intermediate and advanced. This workshop is for newly appointed supervisors or newly licensed BCBAs.

Level: Intermediate

Workshop #73

CE: BACB

4:00 pm–7:00 pm

TBA

CE Instructor: Corey L. Robertson, M.S.

Ignite Your Audience: How to Really Present Presentations Like a Real Presenter (Really!)

COREY L. ROBERTSON (ABA Tech / Florida Tech)

Audience: Undergraduate or graduate students, professors, researchers, and practitioners who wish to present more effectively at conferences to peers or in the community to a general audience

Level: Basic

Workshop #74 **CE: BACB; Supervision**

4:00 pm–7:00 pm

TBA

CE Instructor: Laura L. Dudley, Ph.D.

Strategies for Promoting Professional and Ethical Behavior During Remote Supervision and Instruction

LAURA L. DUDLEY and NICOLE M. DAVIS (Northeastern University) and HANNA C. RUE (Autism Spectrum Therapies)

Audience: This workshop is appropriate for behavior analysts providing supervision to individuals seeking BCBA or BCaBA certification. It is also appropriate for individuals who provide ongoing online supervision to BCaBAs or RBTs, instructional assistants, or other staff. Instructors who teach students using an online format may also benefit from this workshop.

Level: Intermediate

Workshop #75 **CE: BACB**

4:00 pm–7:00 pm

VRB

CE Instructor: Richard E. Laitinen, Ph.D.

“Eyes Up Front” Teaching Generative Attending Skills Across the Spectrum

RICHARD E. LAITINEN (Personalized Accelerated Learning Systems), GLADYS WILLIAMS (CIEL, SPAIN), and SARA POLGAR (David Gregory School)

Audience: Intermediate

Level: Intermediate

#1 Special Event

12:30 pm–3:30 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B

Closed Meeting: Special Interest Group Leadership Training

Chair: Michael J. Dougher (University of New Mexico)

ABAI is pleased to offer a Leadership Training Session for officers of ABAI Special Interest Groups (SIGs) for the purpose of providing strategies for guiding the growth of SIGs and providing services to members and constituents. Although this training is free for up to three officers per SIG, advanced registration is required and attendance is by invitation only.

#2 Special Event

2:00 pm–5:00 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom A

Closed Meeting: Affiliated Chapter Leadership Training

Chair: Steven Woolf (Beacon ABA Services)

ABAI is pleased to offer a Leadership Training Session for officers of ABAI affiliated chapters for the purpose of providing strategies for guiding the growth of chapters and providing services to members and constituents. Although this training is free for up to three officers per chapter, advanced registration is required and attendance is by invitation only.

#2A Special Event

6:00 pm–7:15 pm

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

Remembering Kurt Salzinger

Chair: Marcus Jackson Marr (Georgia Tech)

Dr. Kurt Salzinger, who will receive this year's highest SABA award, Distinguished Service to Behavior Analysis, died tragically in November 2018. His award will be accepted by his wife of nearly 40 years, Dr. Deanna Chitayat, on Saturday, May 25, at the Opening Event and SABA Award Ceremony. Kurt Salzinger was a major scholarly figure and academic leader not only in behavior analysis, but in the larger world of the natural sciences. His published work, some 14 books and 200 journal articles, encompassed a huge range of topics including behavioral genetics, psychopathology, verbal behavior, history of psychology, and many others. Reflecting such accomplishments, he was elected president of the prestigious New York Academy of Sciences and was appointed as the executive director of Science for the American Psychological Association. He was also a past-president of ABAI and through his many roles, contributed to behavior analysis and beyond. In recognition of his many achievements, gifts, and legacies, ABAI has arranged a remembrance event with some remarks by a few close colleagues: Andy Lattal, Jack Marr, Maria Malott, and Frances Mechner. Kurt's wife Deanna and members of his family will also speak. Other attendees will also have the opportunity to speak in honor of his memory.

#3 Business Meeting

7:00 pm–7:50 pm

Swissôtel, Event Center Second Floor, St. Gallen 3

Behaviorists for Social Responsibility

Chair: Traci M. Cihon (University of North Texas)

BFSR is the oldest SIG in ABAI. BFSR members engage in theoretical, conceptual, and empirical analyses of significant social issues related sustainability, economic and social justice, violence, health and wellness, political systems, culture, among others. In the business meeting, the BFSR planners will report on our active projects, including (a) the Matrix Project which is oriented toward increasing preparation and opportunities for behavior analysts to engage in work related to major social issues, (b) international outreach, (c) social media presence, (d) education initiatives, and (e) sustainability initiatives. Discussion of opportunities for participation will follow these brief reports.

#4 Business Meeting

7:00 pm–7:50 pm

Swissôtel, Event Center Second Floor, St. Gallen 2

Organizational Behavior Management Network Business Meeting

Chair: Byron J. Wine (The Faison Center)

Founded in 1982, the Organizational Behavior Management (OBM) Network exists to develop, enhance, and support the growth and vitality of OBM through research, education, practice, and collaboration. We seek to promote the field of behavior analysis as it is applied to organizational performance improvement through our Chris Anderson Student Research Grant; the *Journal of Organizational Behavior Management*; our biannual conference, held in different cities across the nation; our newsletter, published three times annually; and online resources offered through our website, www.obmnetwork.com.

#5 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Event Center Second Floor, Montreux 1

Business Meeting of the Behavior Analysis Association of Mississippi

Chair: Dannel Roberts (Behavior Analysis Association of Mississippi)

The Behavior Analysis Association of Mississippi (BAAMS) business meeting is held so that representatives of the BAAMS Executive Committee can update attendees on activities over the past year, as well as on goals and activities for the future. This meeting is open to all current members of the chapter and to those interested in joining!

#6 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Event Center Second Floor, St. Gallen 1

Journal of the Experimental Analysis of Behavior

Chair: Amy Odum (Utah State University)

This meeting will include a discussion on recent trends in *Journal of the Experimental Analysis of Behavior* content, changes to submission requirements, the future of the journal, and more. Authors and potential authors are encouraged to attend and ask questions.

#7 Special Event

7:00 pm–7:50 pm
Hyatt Regency East, Concourse Level, Michigan 1 A-C

New U.S. and Non-U.S. Degree Programs Interested in Accreditation Through the ABAI Accreditation Board

Chair: Jenna Lynn Mrljak (Association for Behavior Analysis International)

This is an open meeting to disseminate information to programs interested in pursuing accreditation through ABAI.

#8 Special Event

7:00 pm–8:30 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D

Student Welcome Event

Chair: Kathryn M. Roose (University of Nevada, Reno)

The ABAI Student Committee welcomes current and future student members to Chicago. During this session, Student Committee Members will review useful information and distribute materials to help you make the best of your convention experience. From tips about how to put your best foot forward, to an overview of important events—your Student Committee has you covered. ABAI 2019 Student Survival Kits will be available to attendees on a first come first serve basis, so don't be late!

#9 Special Event

8:30 pm–10:00 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D

Student Trivia Night

Chair: Jovonnie L. Esquierdo-Leal (University of Nevada, Reno)

Grab your friends and join the Student Committee for a fun night of trivia! Drop in at any time and join one or all rounds of trivia, hosted by leading researchers and academics in the field of behavior analysis. Test your knowledge about the ABAI organization, the field of behavior analysis, and the city of Chicago. Questions will range from easy to difficult and prizes will be delivered for winners of each team. Come mingle with other students and faculty and kick off the conference with a friendly game of trivia!

#10 Special Event

9:00 pm–10:30 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom A-C

International Reception

Chair: Per Holth (Oslo and Akershus University College of Applied Sciences)

All registrants are welcome to join us in celebrating the diversity of our membership and the world-wide dissemination of the science and practice of behavior analysis. A short presentation about international development in the field and ABAI global efforts will be followed by ample time to socialize with friends and colleagues from around the world.

WE'LL HELP YOU COVER YOUR BOTTOM LINE.

ABA professionals work hard to achieve their goals and attain success. Help protect your business with an ABAI professional liability insurance program provided by Huntington Insurance, Inc.

Visit to www.abainternational.org to learn more.

Log into your ABAI portal account today to receive your no obligation quote for professional liability insurance. Full members of ABAI receive a 10% discount on premiums.

SARA SLOAN OR GINA MAHER
PHONE: 866-318-5028
EMAIL: PROGRAMSERVICES@HUNTINGTON.COM



Insurance products are offered by Huntington Insurance, Inc., a wholly-owned subsidiary of Huntington Bancshares Incorporated, and underwritten by third party insurance carriers not affiliated with Huntington Insurance, Inc. Insurance products are: NOT FDIC INSURED • NOT INSURED BY ANY FEDERAL AGENCY • NOT OBLIGATIONS OF, DEPOSITS OF, OR GUARANTEED BY THE HUNTINGTON NATIONAL BANK OR ITS AFFILIATES • MAY LOSE VALUE
® and Huntington® are federally registered service marks of Huntington Bancshares Incorporated. Huntington
©2018 Huntington Bancshares Incorporated.

BEHAVIOR SCIENCE BLOGS

A new way of communicating science.

This year ABAI launched an exciting new dissemination project: the *Behavior Science Blogs*, featuring posts by renowned scholars in the field on such timely topics as addiction, education, health, and autism. The six blogs provide readers with updates on newsworthy items relevant to the science of behavior. Included are news stories, scholarly articles, commentaries, and the occasional post from a guest blogger with perspectives on our field's links to both practice and current events and the need-to-know content on how behavior science is changing, or could be changing, local and global communities.

There are new posts every week. We hope you will join the hundreds of readers from around the world who regularly enjoy these blogs.

<https://science.abainternational.org/>

CHI CA GO 2019

SATURDAY, MAY 25

Day Schedule

Sessions

Opening Event and SABA Award Ceremony

Presidential Scholar Address

Business Meetings

ABAI Expo



Hyatt Regency Chicago; Saturday, May 25

[illegible]

Hyatt Regency Chicago; Saturday, May 25

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Lobby Level	Con-course	Ballroom Level	Exhibit Level	Lobby Level	Ballroom Level	Hyatt Regency West
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30								
#86 AUT Ch. Noheltly †		#123 AUT Ch. Laprime						#149 JABA Meeting										Plaza Ballroom AB							
#94 OBM Ch. Blackman †		#118 OBM Ch. Fattal		#140 OBM Ch. Chan				#146 AAB SIG Meeting										Michigan 1 ABC							
						#145 Presidential Scholar Address † † § *												Grand Ballroom A-F (Plenary)							
#92 EDC Nickerson † † *		#114 CSS Tsipursky †																Grand Ballroom AB							
#110 VRB Ch. Barnes-Holmes																		Grand Ballroom CD North							
#111 VRB Halbur †																		Grand Ballroom CD South							
#96 PRA Austin † † §		#112 AUT Sellers † *																Grand Ballroom EF							
Registration																		Columbus Hall A-F							
Bookstore																		Columbus Hall G-L							
										ABAI Expo #169–175								Riverside Exhibit Hall							
#88 DDA Ch. Masler †		#124 DDA Ch. Slocum †						#164 ACT SIG Meeting										Crystal Ballroom A							
#87 DDA Ch. Schwartz †		#126 DDA Ch. Fahmie †						#166 BA & Tech SIG Meeting										Crystal Ballroom B							
#89 DDA Ch. Campos †		#125 DDA Ch. Randall						#153 Bhvr. Dev. SIG Meeting										Crystal Ballroom C							
#100 AUT Ch. Raulston †				#130 AUT Ch. Hartzell				#152 NYSABA Meeting										Regency Ballroom A							
#101 AUT Ch. DeQuinzio †				#127 AUT Ch. Bateman				#165 Nevada ABA Meeting										Regency Ballroom B							
#102 AUT Ch. Dickson †				#129 AUT Ch. Hansen †				#159 Crime SIG Meeting										Regency Ballroom C							
#107 DDA Ch. Sveinbjornsdottir †				#128 AUT Ch. Lorah †				#150 Student Committee Meeting										Regency Ballroom D							
																		Acapulco							
																		Toronto							

LEGEND

=

Special and Invited Events

=

B. F. Skinner Lecture Series

=

ABAI Services

=

Professional Development Series

†

=

PSY CE

†

=

BACB CE

§

=

QABA CE

*

=

NASP CE

=






Diversity Track

Ch.

=

Chairperson

LEGEND

	=	Special and Invited Events
	=	B. F. Skinner Lecture Series
	=	ABAI Services
	=	Professional Development Series
†	=	PSY CE
†	=	BACB CE
§	=	QABA CE
*	=	NASP CE
	=	Diversity Track
Ch.	=	Chairperson

Swissôtel Chicago; Saturday, May 25

	Room	6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm	
		:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30
Third Floor	Arosa																		
	Lugano																		
	Currents																		
	Bianco																		
	Monte Rosa																		
Event Center Second Floor	Vevey 1									#33 CBM Ch. Hansen				#56 CBM Ch. Silbaugh					
	Vevey 2									⚡				⚡					
	Vevey 3									#21 CBM Ch. Kestner		#41 CBM Ch. Lusby- Donovan		#57 CBM Ch. Becerra					
	Vevey 4									⚡		⚡		⚡					
	St. Gallen 1																		
	St. Gallen 2																		
	St. Gallen 3																		
	Montreux 1									#35 DEV Ch. Johnson				#60 DEV Ch. Alsharif					
	Montreux 2													⚡					
	Montreux 3																		
Concourse Level	Zurich A																		
	Zurich B											#40 EAB Ch. Wongsornboon		#62 EAB Ch. Jones					
	Zurich C																		
	Zurich D									#27 SCI Cowie † ‡ \$ *		#44 SCI DeHart & Friedel † ‡ \$ *		#66 SCI Ch. Reed † ‡ *					
	Zurich E									#36 EAB Ch. Cox				#61 EAB Ch. Jarmolowicz					
	Zurich F									⚡									
	Zurich G																		
Lucerne Ballroom Level	Lucerne 1									#38 PCH Ch. Stewart 🌈				#65 PCH Ch. Amezquita					
	Lucerne 2																		
	Lucerne 3																		
	Alpine 1									#32 BPN Ch. Holtyn									
	Alpine 2									⚡									

Swissôtel Chicago; Saturday, May 25

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Third Floor
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
																		Arosa	
																		Lugano	
																		Currents	
																		Bianco	
																		Monte Rosa	
#104 CBM Ch. West ‡				#134 CBM Ch. Baker ‡				#151 CBA Learning Meeting										Vevey 1	Event Center Second Floor
																		Vevey 2	
#103 CBM Ch. Pearl ‡				#133 CBM Ch. Ortega ‡														Vevey 3	
																		Vevey 4	
#99A Mertens Memorial				#132 CBM Morch ‡ § *				#147 UncomfortableX Meeting 🌈										St. Gallen 1	
																		St. Gallen 2	
																		St. Gallen 3	
#90 DEV Ch. PereiraDelgado ‡		#115 DEV Ch. Jimenez ‡		#137 DEV Ch. Togade ‡				#148 Journal <i>OBM</i> Meeting										Montreux 1	
																		Montreux 2	
																		Montreux 3	
								#154 VRB SIG Meeting										Zurich A	
#91 EAB Ch. Imam		#116 EAB Ch. Reid		#138 EAB Ch. Branch				#155 China ABA Meeting										Zurich B	
																		Zurich C	
#97 SCI Soto ‡ § *		#120 SCI Miguel ‡ ‡ § *		#142 SCI Ch. Petursdottir ‡ § *				#156 BASS SIG Meeting										Zurich D	
#108 EAB Ch. Buddiga								#157 Theoretical SIG Meeting										Zurich E	
																		Zurich F	
																		Zurich G	
#95 PCH Ch. Marr ‡		#119 PCH Ch. Phelps		#141 PCH Ch. Nelson				#158 Behav. Med. SIG Meeting										Lucerne 1	Lucerne Ballroom Level
																		Lucerne 2	
																		Lucerne 3	
		#113 BPN Ch. Hughes ‡		#131 BPN Ch. Pitts														Alpine 1	
																		Alpine 2	

LEGEND

=

Special and
Invited Events

=

B. F. Skinner
Lecture Series

‡

=

PSY CE

‡

=

BACB CE

§

=

QABA CE

*

=

NASP CE

🌈

=

Diversity Track

Ch.

=

Chairperson

LEGEND

=

Special and
Invited Events

=

B. F. Skinner
Lecture Series

†

=

PSY CE

‡

=

BACB CE

§


=

QABA CE

*

=

NASP CE



=

Diversity Track

Ch.

=

Chairperson

Fairmont Chicago Millennium Park; Saturday, May 25

	Room	6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm	
		:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30
Third Level	Crystal									#25 EDC Daly ⚡				#64 EDC Ch. Malmberg ⚡					
	Regent																		
Second Level	International Ballroom									#28 TBA Ch. Greer ⚡		#45 TBA Ch. Morgan		#69 TBA Ch. Howarth ⚡					
	Gold									#37 EDC Ch. Spencer ⚡			#63 EDC Ch. Albright ⚡						
Lobby Level	Rouge									#39 TBA Ch. Miller ⚡			#68 TBA Ch. Lin ⚡						
	Cuvee									#14 CSS Ch. Agbota		#42 CSS Ch. Curiel ⚡🌈		#58 CSS Ch. Sandaker					
B2	Imperial Ballroom									#22 CSS Ch. Kimball ⚡		#52 CSS Ch. Heward ⚡							

Fairmont Chicago Millennium Park; Saturday, May 25


3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Third Level
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
#93 EDC Ch. Bohan		#117 EDC Ch. Mason ⚡						#160 Gerontology SIG Meeting										Crystal	
								#162 Hawaii ABA Meeting										Regent	
#98 TBA Ch. Lasley ⚡		#121 TBA Ch. Alarcon Moya ⚡		#143 TBA Ch. Rehfeldt ⚡														International Ballroom	
#109 EDC Ch. Mahaffy ⚡				#139 EDC Ch. Day- Watkins ⚡				#161 ASAT Meeting										Gold	
#99 TBA Ch. Anderson ⚡		#122 TBA Ch. Esquierdo- Leal		#144 TBA Ch. Wenig ⚡				#163 History of BA Meeting										Rouge	
#106 CSS Ch. Hanczyk				#135 CSS Ch. Howard ⚡				#167 Military SIG Meeting										Cuvee	
#105 CSS Ch. Neri ⚡ 🌈				#136 CSS Ch. Schenk ⚡														Imperial Ballroom	

LEGEND

= Special and Invited Events

= Professional Development Series

⚡ = BACB CE

 = Diversity Track

Ch. = Chairperson

14TH ANNUAL

AUTISM

C O N F E R E N C E

2020

MIAMI

F E B R U A R Y 2 3 - 2 4

#11 Soldier Field 10 Mile Run

6:00 am–6:20 am

Hyatt Regency Lobby

Chair: Bobby Newman (Proud Moments)

Join the Health, Sports & Fitness SIG for the Soldier Field 10-Mile Run on Saturday, May 25, 2018. The race starts at 7am at Soldier Field. Register at <https://www.soldierfield10.com/>. Packet pick-up is available the week leading up to the race and we may be able to arrange a group packet pick-up. On race day either meet-up with us in the lobby of the Hyatt Regency Chicago at 6am and we will 1) walk/jog over to the race, 2) uber over or 3) you can meet us at the start of the race at 6:45am. Let us know you'll join us by RSVPing for the event on Facebook or email hsf.abai@gmail.com

#12 PiYo

7:00 am–7:50 am

Swissôtel, Bianco

Chair: Anna Brasfield (Florida State University)

PiYo is an athletic hybrid workout that combines the mind/body practices of yoga and Pilates with principles of strength training, conditioning and dynamic movement. PiYo is a fun and challenging class that will torch calories, build endurance, tone muscles, improve balance, and increase flexibility all in one high intensity/low impact workout. The class is great for beginners as well as elite athletes. It achieves this by offering variations, modifications and range of motions for every fitness level.

#13 Special Event

8:00 am–9:20 am

Hyatt Regency East, Ballroom Level, Grand Ballroom A-F

OTH

BACB CE Offered. CE Instructor: Michael J. Dougher, Ph.D.

Opening Event and Society for the Advancement of Behavior Analysis Award Ceremony

Chair: Michael J. Dougher (University of New Mexico)

SABA Award for Distinguished Service to Behavior Analysis: Kurt Salzinger: The Consummate Behaviorist in the Lab and at Home

KURT SALZINGER (posthumously; Hofstra University)



Kurt Salzinger was born in Vienna, Austria in 1929; at 11 he fled the Nazis. Arriving in New York City in 1938, he attended the Bronx High School of Science, New York University, and Columbia University, where he received his Ph.D. in psychology. As a committed behaviorist, Dr. Salzinger held positions at the New York State Psychiatric Institute, Polytechnic University, the National Science Foundation, the American Psychological Association (APA), and Hofstra University. He was president of the New York Academy of Sciences where he initiated dialog with the Soviet Academy of Sciences. He was executive director of science at the APA, among other roles, as well as president of ABAl and the Eastern Psychological Association. He wrote 14 books and 200 journal articles, and his work continues to be cited widely.

Abstract: This award will be accepted by Dr. Salzinger's wife, Deanna Chitayat.

SABA Award for Scientific Translation: The Translational Science of Health Behavior Change: A Recruitment Call For Scientists

WARREN BICKEL (Virginia Tech Carilion Research Institute; Virginia Tech)



Dr. Warren Bickel joined the Virginia Tech Carilion Research Institute in 2011 and serves as director of the Addiction Recovery Research Center and co-director of the Center for Transformative Research on Health Behaviors. In recognition of his extraordinary contributions to research and scholarship achievements, Dr. Bickel was recently awarded the Virginia Tech Carilion Behavioral Health Research Endowed Professorship. He has taught and led research programs at the Albert Einstein College of Medicine, the University of Vermont, and the University of Arkansas for Medical Sciences. NIH has funded Dr. Bickel's work continuously since 1987. Dr. Bickel is an accomplished scholar and researcher whose accolades include receipt of the 2011 APA International Don Hake Translational Research Distinguished Contributions to Basic Research Award and the 2012 Brady-Schuster Award for Outstanding Behavioral Science Research in Psychopharmacology and Substance Abuse, Division 28 of the American Psychological Association. Dr. Bickel was honored to be the recipient of the 2016 Nathan B. Eddy Award from the College on Problems of Drug Dependence. Dr. Bickel was editor of the journal, *Experimental and Clinical Psychopharmacology*, has co-edited five books, and has published over 400 papers and chapters. Dr. Bickel's work is frequently cited and receives national and international recognition.

Abstract: The health problems that result from our own behavior will increasingly become among the most important challenges to health. For example, alarming increases are already being observed in

addiction, obesity, and medication non-adherence. However, efforts to improve these conditions and disorders are hindered by the poor efficacy of most of our treatments. This lack of efficacy, I would argue, results from insufficient understanding of the controlling variables. This is a unique opportunity for those interested in basic science and the underlying theory to make important contributions as translational researchers. I will illustrate these unique opportunities with the application of behavioral economics to important health behaviors.

SABA Award for International Dissemination: Changing the World Through Behavior Analysis: An Exemplary Process of ABA Dissemination in Civil Society and among Governmental/Political Institutions
FABIO TOSOLIN (Association for the Advancement of Radical Behavior Analysis)



Fabio Tosolin is a behavior analyst and consultant who has been introducing, spreading, and applying behavior analysis and organizational behavior management (OBM) principles throughout Italy and Europe since the 1980s. In 1985, he founded his own consulting company, FT&A, which specializes in performance management (PM), learning technologies and behavior-based safety (B-BS)—the last of which he's also a referent of at the European level. His company counts hundreds of PM and B-BS processes implemented in plants and construction sites in Italy and around the world. He is currently a professor of human factor in HSEQ Management at the Safety Engineering Master's Degree course, Faculty of Industrial Processes, at Polytechnic of Milano. Dr. Tosolin is also president of the Italian Associate Chapter of ABAI, an organization made of both the oldest and largest Italian behavior analysis scientific societies (Association for the Advancement of Radical Behavior Analysis and AIAMC). Since 2003, he's also chair of the European Scientific Conference on OBM, PM & B-BS, held by Association for the Advancement of Radical Behavior Analysis.

Abstract: To make the exhortation “change the world with behavior analysis” a concrete reality, we need the behavior analyst figure to be known, well-estimated, and respected by civil society and governmental institutions. In the beginning, we tried to accomplish this by approaching insiders (especially psychologists and educators) and attempting to convince them of the goodness of our scientific and evidence-based approach. Unfortunately, to achieve this result we chose to act mainly in universities and public schools, through the publication and spread of experimental research articles and books addressed to psychologists and educators, and numerous presentations in congresses and conferences. This strategy proved to be ineffective. In fact, in many countries nowadays—despite thousands of debates and explanations—few patients with special needs benefit from ABA treatments, few companies benefit from performance management, few hospitals benefit from behavior-based safety, and so on. To demonstrate this, in several countries still lack laws addressing behavioral technologies. However, starting from the late 1990s, a small group of ABA practitioners and scientists changed their approach in order to get better results in the spread of behavior analysis. They chose to teach ABA to final users rather than to intermediaries (e.g., psychologists and educators) and started introducing ABA to new categories of professionals such as dentists, managers, engineers, medical doctors, and industrial safety consultants. Marketing principles and methods were used to engage these professionals and, as is often the case, more users started to demand from their politicians increased accessibility to behavior analysis. This unusual strategy proved to be astonishingly effective and, in recent years, politicians who used to be deaf to the evidence brought forth by behavior analysts started to pay attention to the demands of professionals. However, while these marketing-of-a-science tactics are powerful, an even faster, more comprehensive strategy is beginning to take its place. Our present aim is to influence state laws and change the behaviors of all stakeholders at once. Laws are, after all, nothing but conditional statements that specify an antecedent, a behavior to be performed, and a consequence (usually a punishment for non-compliance). With the help of prominent judges and politicians, we could see a significant boost in national-level ABA capillary dissemination. Results of this latest strategy will be presented.

SABA Award for Enduring Programmatic Contributions in Behavior Analysis: Oregon Research Institute
CAROL METZLER (Oregon Research Institute)



Abstract: Founded in 1960, Oregon Research Institute (ORI) is a non-profit, independent, behavioral sciences research center with an international reputation as a leader in research to help people lead healthier lives. ORI scientists embody the belief that the solutions to many of society's most pressing health and social issues lie in our ability to understand and influence human behavior. ORI researchers apply fundamental behavior analysis and behavior change principles to develop and scientifically evaluate evidence-based interventions to promote health and wellbeing and to prevent and/or treat important behavioral health problems. ORI's

research focuses on (a) promoting healthy child development through interventions to improve parenting skills in at-risk families, improve school environments and instructional practices, and improve peer environments in and outside of school; (b) promoting psychological health through interventions to prevent and treat depression and eating disorders; (c) promoting physical health through interventions to improve diet and exercise throughout the lifespan and to reduce obesity; (d) preventing and treating substance abuse, through interventions focused on nicotine, alcohol, opioids, marijuana, and other drugs; and (e) implementing and disseminating evidence-based behavioral interventions into real-world settings, such as schools, healthcare settings, service agencies, whole communities, and public policy. ORI is funded by research grants from the National Institutes of Health and Institute on Education

Sciences, and has 43 scientists and 50 active research projects. ORI is committed to scientific freedom and scientific excellence and provides a collegial and supportive research community for early career scientists and seasoned researchers alike. Carol Metzler will accept the award on behalf of the program.

#14 Paper Session

10:00 am–10:20 am
Fairmont, Lobby Level, Cuvee
CSS

Examining Corruption

Chair: Tete Kobla Agbota (Oslo and Akershus University of Applied Sciences)

Examining Corruption as Behavioural and Cultural Phenomena With Behaviour Analytic Concepts (Theory)

TETE KOBLA AGBOTA, Ingunn Sandaker, and Knut Boge (Oslo Metropolitan University)

#15 Symposium

10:00 am–10:50 am
Hyatt Regency West, Ballroom Level, Regency Ballroom A
AUT/DDA; Applied Research
BACB/QABA/NASP CE Offered. CE Instructor: Adel C. Najdowski, Ph.D.

Strategies for Teaching Executive Function Skills to Children and Adolescents With Autism

Chair: Adel C. Najdowski (Pepperdine University)

Addressing Executive Functioning Deficits: Teaching Planning Skills to Adolescents With Autism
VALERIE R. ROGERS, M. Fernanda Welsh, and Sara O'Brien (The ABRITE Organization) and Adel C. Najdowski (Pepperdine University)

Teaching Beginning Time Management Skills to Adolescents With Autism: Making, Following, and Adjusting Schedules

M. FERNANDA WELSH (The ABRITE Organization), Adel C. Najdowski (Pepperdine University), Randi Medeiros (The ABRITE Organization), and Jesse Andrew Fullen (Pepperdine University)

Bump Inspector: Teaching Problem-Solving Skills to Children With Autism

ERIN SILVERMAN (University of Southern California), Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

#16 Symposium

10:00 am–10:50 am
Hyatt Regency West, Ballroom Level, Regency Ballroom B
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Kimberley L. M. Zonneveld, Ph.D.

The High-Probability Instructional Sequence: A Comparison of Procedural Variables

Chair: Adam Carter (Brock University)

Discussant: Mitch Fryling (California State University, Los Angeles)

Comparing the High-Probability Instructional Sequence With and Without Food to Increase Food Consumption in Children

NANCY LEATHEN and Kimberley L. M. Zonneveld (Brock University)

Analyzing Consequences Within the High-Probability Request Sequence for a Child Diagnosed With CHARGE Syndrome

CALEB DAVIS and Judah B. Axe (Simmons University)

#17 Symposium

10:00 am–10:50 am
Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT/DDA; Applied Research
BACB/QABA/NASP CE Offered. CE Instructor: Megan Michelle St. Clair, M.A.

Strategies for Teaching Perspective-Taking Skills to Children With Autism Spectrum Disorders

Chair: Megan Michelle St. Clair (Halo Behavioral Health)

Establishing a Generalized Repertoire of Visual Perspective Taking Skills in Children With Autism Spectrum Disorder

JEANNA SHERIDAN, Sharon A. Reeve, Tina Sidener, and April N. Kisamore (Hunter College)

Teaching Children With Autism to Identify That Sensing Leads to Knowing

Megan Michelle St. Clair (Halo Behavioral Health), Adel C. Najdowski (Pepperdine University), M. Fernanda Welsh (The ABRITE Organization), LAURI SIMCHONI (Halo Behavioral Health), and Jesse Andrew Fullen (Pepperdine University)

Teaching Children With Autism Spectrum Disorder to Problem Solve Perspective Taking Tasks Using Video-Based Instruction

Catherine Taylor-Santa (Caldwell University), April N. Kisamore (Hunter College), Sharon A. Reeve and Tina Sidener (Caldwell University), Linda A. LeBlanc (LeBlanc Behavioral Consulting), and MARYKATE MCKENNA (Hunter College)

#18 Symposium

10:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom D

AUT/VRB; Applied Research

BACB CE Offered. CE Instructor: Patricia Zemantic, Ph.D.

Further Evaluations of Instructive Feedback for Learners With Autism Spectrum Disorder

Chair: Patricia Zemantic (University of Oregon)

A Comparison of Secondary Target Location in Instructive Feedback Procedures

CHRISTOPHER A. TULLIS, Ashley Gibbs, Sarah Grace Hansen, and Maddie Butzer (Georgia State University)

A Comparison of Secondary Targets Procedures to Teach Auditory Tacts to Children With Autism

Kayla Kopchak (Caldwell University), April N. Kisamore (Hunter College), Jason C. Vladescu and Kenneth F. Reeve (Caldwell University), Regina A. Carroll (University of Nebraska Medical Center's Munroe-Meyer Institute), and MOLLY JOYCE (Hunter College)

Instructive Feedback During High and Low Demand Contexts for Children With Autism Spectrum Disorder

PATRICIA ZEMANTIC (University of Oregon); Tracy Jane Raulston (The Pennsylvania State University); Christine Drew, Mat C. Luehring, Hannah Barton, and Buket Erturk (University of Oregon); and Shaji Haq (Center for Behavioral Sciences, Inc.)

#19 Invited Presenter

10:00 am–10:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom EF

AUT; Applied Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Elif Tekin-Iftar, Ph.D.

Teaching Safety Skills to Children With Autism Spectrum Disorder

Chair: Nicole Heal (Margaret Murphy Center for Children)

ELIF TEKIN-IFTAR (Anadolu University)



Elif Tekin Iftar, Ph.D. is a professor in special education at Anadolu University in Turkey. Dr. Tekin-Iftar received her Ph.D. degree in 1999 from Anadolu University. During her doctorate studies she received a scholarship from Turkish Academy of Sciences and pursued part of her doctoral education at University of Kentucky. Dr. Tekin-Iftar received her full professorship in 2009. She served as a director of Research Institute for the Handicapped in Anadolu University between 2007–2014. Her current research and clinical interest include the behavioral treatment of children with autism spectrum disorder and developmental disabilities, single case experimental research methods, and professional development. Dr. Tekin-Iftar received Distinguished Young Scientist Award and Scholarship from Turkish Academy of Sciences in 2003. Dr. Tekin-Iftar has published over 25 international peer-reviewed journal articles, over 20 book chapters, coauthored a book, and served as editors in three books titled *Single Case Research Methods in Educational and Behavioral Sciences*, *Applied Behavior Analysis*, and *Educating Children with Autism Spectrum Disorder*. Her research has been published in *Exceptional Children*, *Journal of Autism and Developmental Disabilities*, *Journal of Special Education*, *Research in Developmental Disabilities*, and *Autism*. Dr. Tekin-Iftar currently serves on the editorial board for *Exceptional Children*. Dr. Tekin-Iftar teaches research methods in education, applied behavior analysis, and single case experimental designs at graduate levels. She served as supervisors for many doctoral students in Turkey. She founded Association for Behavior Analysis Turkey (ABATurkey) chapter of ABAI and she serves as president of ABA Turkey. She founded a graduate program entitled, “Applied Behavior Analysis in Autism,” which is the first and only program in its kind in Turkey. She received a postdoctoral scholarship from The Scientific and Research Council of Turkey and visited University of North Carolina in Charlotte for a year. She is the mother of two daughters.

Abstract: “Safety skills” is an umbrella term consisting of a wide variety of skills. Research has shown that all children have the risk of being injured perhaps fatally because of the intentional and unintentional accidents. Children with autism spectrum disorder face two or three times the risk of injury or abuse compared with those of their same age peers. Ensuring children’s safety is, and should always be, a concern for parents, teachers, and society. However, it is well-documented that teaching safety skills to children with autism spectrum disorder is often neglected both clinically and experimentally. In a relatively new study, it is indicated that (a) although parents and teachers found safety skills instruction important and necessary, they use natural occurrences as teaching opportunities and prevention behaviors rather

than providing systematic instruction and (b) neither parents nor teachers have enough knowledge and experience for teaching safety skills (Sirin & Tekin-Iftar, 2016). However, research has shown that when taught systematically, children with autism spectrum disorders could acquire safety skills and perform them over time and across persons and settings. During the presentation, Turkish parents and teachers' opinions about teaching safety skills to children with autism spectrum disorder and a series of research studies investigating the effectiveness of prompting strategies, videomodeling, and Social Stories in teaching safety skills will be shared with the audience. Implications of these research studies will be discussed.

#20 B. F. Skinner Lecture Series

Recorded

10:00 am–10:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

CBM; Service Delivery

BACB/QABA/NASP CE Offered. CE Instructor: Jeannie A. Golden, Ph.D.

Pain Willingness and Commitment to Valued Living in Chronic Pain

Chair: Amy Murrell (University of North Texas)

KEVIN VOWLES (University of New Mexico)



Kevin completed his Ph.D. in clinical psychology at West Virginia University in 2004 and post-doctoral fellowship at the University of Virginia the following year. From 2005 to 2012, he held joint positions in academia and with the National Health Service in the United Kingdom. He has been on faculty in the Department of Psychology at the University of New Mexico since 2012, where he is currently an associate professor. His clinical and academic activities have focused on the assessment and effective rehabilitation of individuals with chronic pain. He has published over 80 scientific articles in these areas since 2002, with recent work concentrating on identifying the characteristics of effective treatment and differentiating problematic from non-problematic opioid and alcohol use in those with chronic pain.

Abstract: Behavioral treatments for chronic pain have amassed an impressive and progressive record of success. As with any area of clinical science, challenges and shortcomings have also been identified. These include difficulties in maintaining clinical effectiveness from clinical trials into large scale implementation efforts, unclear identification of specific intervention components that are clearly linked to improved adaptive outcomes, and lack of clarity with regard to the necessary and active ingredients of effective treatment. Overall, these problems highlight the practical difficulty of translating research into practice. They also helpfully illuminate several potential avenues for improvement, including the need for: (1) a precise delineation of what constitutes treatment success and differentiates it from treatment failure, (2) lucidity in the specification of processes by which treatment is hypothesized to work followed by explicit tests of these hypotheses, and (3) methods to promote the generalization and continuance of within-treatment adaptive behavioral changes to the non-treatment environment. This presentation will describe Acceptance and Commitment Therapy as one potential model that can aid in helpfully progressing down these avenues. In particular, the potential for augmenting patient behavior that displays an open, accepting, and non-struggling response to pain will be highlighted, as this area perhaps differs most markedly from other approaches where a primary focus may be on better management of pain and distress. Furthermore, the importance of identifying important and meaningful areas of living to pursue with pain present will be evaluated, as this has the potential to naturally promote generalization and longevity of treatment gains. Based on the data presented, it seems feasible for individuals with complex and potentially disabling pain to respond to that pain with acceptance and willingness, choose important areas of living that are of personal relevance, and take effective action to improve quality of life. Importantly, these responses are possible when pain is low, but crucially also when pain is elevated or even at its maximum.

#21 Symposium

10:00 am–10:50 am

Swissôtel, Event Center Second Floor, Vevey 3/4

CBM/CSS: Applied Research

BACB CE Offered. CE Instructor: Kathryn M. Kestner, Ph.D.

Get Up and Move! Fusing Behavior Analysis and Technology to Increase Physical Activity

Chair: Kathryn M. Kestner (West Virginia University)

Discussant: Andrew Bulla (Georgia Southern University–Armstrong)

Examining the Effects of a Fitbit® Treatment Package on the Physical Activity Level and Quality of Life Indices for Adults With Disabilities

KIMBERLY PECK and Jessica E. Frieder (Western Michigan University)

Effectiveness of Contingency Management to Promote Physical Activity in Adults

Jennifer M. Owsiany, KATHRYN M. KESTNER, and Kacey Finch (West Virginia University)

Saturday, May 25

#22 Symposium

10:00 am–10:50 am
Fairmont, B2, Imperial Ballroom
CSS
BACB CE Offered. CE Instructor: Susan M. Schneider, Ph.D.

Gamifying Climate Change: Making Sustainability Fun

Chair: Jonathan Kimball (The Ohio State University)

Gamifying Behavior Change: A Brief Introduction

ZACHARY H. MORFORD (Zuce Technologies)

Conservation Clue: Help Us Gamify This Green Behavior Game

WILLIAM L. HEWARD and Jonathan W. Kimball (The Ohio State University)

Perspectives on Behavior Analysis, Gamification, and Sustainability

SUSAN M. SCHNEIDER (Root Solutions)

#23 Symposium

10:00 am–10:50 am
Hyatt Regency West, Lobby Level, Crystal Ballroom C
DDA/AUT; Service Delivery
BACB CE Offered. CE Instructor: Adam S. Warman, M.Ed.

Transporting the Competing Stimulus Assessment Into Schools and Educational Settings

Chair: Adam S. Warman (The Faison Center)

Discussant: Jonathan Schmidt (Kennedy Krieger Institute)

Assessment and Treatment of Aggressive Behavior Maintained by Access to Physical Attention

ELI T. NEWCOMB, John Adam Wright, and Jennifer Graboyes Camblin (The Faison Center)

Assessment of Competing Stimuli for the Treatment of Behavior Interfering With School Activities and Services

Jennifer Graboyes Camblin, Olivia Coppes Culbertson, Kathryn Herndon, Paul Christopher Liberante, Kathryn Littlejohn, NICHOLAS VANDERBURG, John Adam Wright, and Eli T. Newcomb (The Faison Center)

#24 Symposium

10:00 am–10:50 am
Hyatt Regency West, Lobby Level, Crystal Ballroom B
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Richard B. Graff, Ph.D.

Advances in Preference and Reinforcer Assessment Research

Chair: Richard B. Graff (May Institute; Western New England University)

The Effects of Category and Choice on Preference

JESSICA GUTFLEISH, Allen J. Karsina, and Diannelys Rojas (New England Center for Children; Western New England University) and Hallie Glassman, Meaghan Griffin, and Emily McGrail (New England Center for Children; Simmons College)

Comparing the Use of Video and Pictorial Stimuli in Paired Stimulus Preference Assessments

ELIZABETH HARLAN (New England Center for Children; Western New England University) and Richard B. Graff (May Institute; Western New England University)

Examining Effects of Technology Level and Reinforcer Arrangements on Preference and Efficacy

AUDREY N. HOFFMANN (Utah State University; Northern Vermont University-Johnson), Anna Brady (Utah State University; Erskine College), and Tyra Paige Sellers (Utah State University; Behavior Analyst Certification Board)

#25 Invited Presenter

10:00 am–10:50 am
Fairmont, Third Level, Crystal
EDC; Service Delivery
BACB CE Offered. CE Instructor: Edward Daly, Ph.D.

Preparing for a New Role: The School-Based Consultant

Chair: Scott P. Ardoin (UGA Center for Autism and Behavioral Education Research)

EDWARD DALY (University of Nebraska-Lincoln)



Edward J. Daly III, BCBA-D, conducts research on functional assessment methods. He has co-authored numerous chapters and journal articles on this topic. Dr. Daly is Professor of Educational (School) Psychology at the University of Nebraska-Lincoln, where he teaches course work in applied behavior analysis, school-based consultation, and single-case experimental designs.

Abstract: As schools witness what behavior analysts are capable of doing, they are hiring behavior analysts in increasing numbers to help develop and evaluation interventions with students experiencing behavior and academic problems. In some cases, behavior analysts are delivering direct services, a professional role for which they are well prepared. In a lot of cases, however, schools are calling on behavior analysts to serve as consultants, which is a new role for many of us. A consultant serves in an indirect role by trying to help someone else (e.g., a teacher) help a third party (the student). A consultant typically has no authority over the consultee, but must engage the consultee in such a way that their combined efforts empower the teacher to improve students' academic achievement and behavioral self-control. The purpose of this presentation will be to help behavior analysts adapt their assessment and instruction/intervention skills to a school-based consultative role. I will present research-based strategies for (a) how to efficiently embed functional assessment principles and practices in the consultation process, and (b) manage the contingencies under which teachers are operating to maximize effectiveness.

#26 Symposium

10:00 am–10:50 am
Hyatt Regency East, Concourse Level, Michigan 1 A-C
OBM/DDA; Applied Research

Exploring the Role of Technology in Behavior Analysis

Chair: Michael Passage (Florida Institute of Technology)

The Case for Standardized Technology of Graphic Displays

CHAD KINNEY and Estefania Carla Alarcon Moya (Florida Institute of Technology)

A Survey Assessing Privacy Concerns of Smart-Home Services Provided to Individuals With Disabilities

DENYS BRAND (California State University, Sacramento) and Florence D. DiGennaro Reed, Mariah Morley, Tyler Erath, and Matthew Novak (The University of Kansas)

Technology-Based Training: An Opportunity for Organizational Behavior Management

DENNIS URIARTE and Nicholas Weatherly (Florida Institute of Technology), Nicole Gravina (University of Florida), and Katie Nicholson and Mark T. Harvey (Florida Institute of Technology)

#27 SQAB Tutorial

10:00 am–10:50 am
Swissôtel, Concourse Level, Zurich D
SCI; Basic Research
PSY/BACB/QABA/NASP CE Offered. CE Instructor: Sarah Cowie, Ph.D.

Using the Past to Predict the Future

Chair: Michael C. Davison (University of Auckland)

SARAH COWIE (The University of Auckland)



Sarah Cowie obtained her Ph.D. in 2014 at the University of Auckland, under the supervision of Professor Michael Davison and Dr. Douglas Elliffe. Since graduating with her Ph.D., Sarah's research has explored how past experience translates into control by the present and the likely future.

Abstract: Behavior analysis is on the cusp of a major change in the way we think about our most fundamental process: Reinforcement. Whereas the law of effect stipulates that reinforcers control behavior because of their special function in increasing a behavior's strength, an alternative approach casts reinforcers as stimuli with current value to the organism, but no unique function in changing behavior. Under this approach, behavior is

controlled by relations between stimuli, depending on the affordances and dispositions of the organism. This tutorial explores some of the data that has led us to change the way we understand control by current environmental conditions. First, the tutorial examines some of the evidence for prospective control, when reinforcers are absent, or temporally distant, or when reinforcer effects are inconsistent with strengthening. Next, I explore how quantitative models can provide a testable explanation of control by the likely future, as extrapolated from the past. Finally, the tutorial considers the implications of a shift from understanding control in terms of retrospective response-reinforcer pairings to prospective control on the basis of the perceived structure of the environment, and argues that in conjunction with quantitative models, prospective control need not invoke an inner organism.

#28 Symposium

10:00 am–10:50 am

Fairmont, Second Level, International Ballroom

TBA/EDC; Applied Research

BACB CE Offered. CE Instructor: Ashley Briggs Greer, Ph.D.

Teaching Complex Verbal Behavior to Individuals With Different Ability Levels

Chair: Ashley Briggs Greer (The Faison School)

Teaching Children With Autism to Understand Metaphors

GABRIELLE T. LEE (Western University), Sheng Xu (Chongqing Normal University), Huiling Zou (Hainan Normal University), Lina Gilic (State University of New York at Old Westbury), and Michelle Lee (Michigan State University)

Teaching Preschoolers to Mand for Information

JEANNEMARIE SPECKMAN-KILROE (Fred S. Keller School), Lin Du (Teachers College, Columbia University), and R. Douglas Greer (Columbia University Graduate School of Arts and Sciences)

Testing the Effectiveness of Teacher Training Lectures

LIN DU (Teachers College, Columbia University), Ginger Harms (Fred S. Keller School), and Susan Buttigieg (Manhattanville College)

#29 Symposium

10:00 am–10:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North

VRB

BACB CE Offered. CE Instructor: Seth W. Whiting, Ph.D.

Explorations of Derived Relational Responding and the PEAK Relational Training System to Training Staff and Advanced Conversational Skills

Chair: Shravya Srinivas Sanagala (Arizona State University)

Standardization of the PEAK Relational Training System Pre-Assessments and Implementation Fidelity

AYLA SCHMICK, Caleb Stanley, and Mark R. Dixon (Southern Illinois University)

Best Practice Strategies for Implementing PEAK in Messy Environments

MARY GRACE CAVALIERE and Alyssa N. Wilson (Saint Louis University)

Using Behavioral Skills Training Within PEAK-DT to Establish Extended Conversational Exchanges in an Adolescent With Autism

SETH W. WHITING and Naomi Evans (Central Michigan University)

#31 Symposium

10:00 am–11:50 am

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT/VRB

BACB CE Offered. CE Instructor: Smita Awasthi, Ph.D.

Technologies Effective in Evoking Speech in Non-Vocal Children With Autism

Chair: Smita Awasthi (Behavior Momentum India)

Discussant: Per Holth (Oslo Metropolitan University)

The Role of Sign Mand Training and Intraverbal Training in Inducing First Instances of Speech in 126 Children With Autism

SMITA AWASTHI (Behavior Momentum India) and Karola Dillenburger (Queen's University Belfast)

An Analysis of First 735 Speech Instances in 105 Children With Autism

SRIDHAR ARAVAMUDHAN and Smita Awasthi (Behavior Momentum India) and Karola Dillenburger (Queen's University Belfast)

Inducing First Instances of Speech in Older Children With Autism Using Mand and Intraverbal Training
RAZIA ALI and Smita Awasthi (Behavior Momentum India) and Karola Dillenburger (Queen's University Belfast)

Using Video Self-Monitoring to Promote Staff Performance and Procedural Integrity: Applications to Speech Production Training

LINA M. SLIM-TOPDJIAN (A Step Ahead Program, LLC) and Tamara S. Kasper (The Center for Autism Treatment)

#32 Symposium

10:00 am–11:50 am

Swissôtel, Lucerne Ballroom Level, Alpine 1/2

BPB/EAB

BACB CE Offered. CE Instructor: Shrinidhi Subramaniam, Ph.D.

Recent Applications of Contingency Management to Promote Healthy Behavior Change

Chair: August F. Holtyn (Johns Hopkins University School of Medicine)

Discussant: Shrinidhi Subramaniam (California State University, Stanislaus)

A Long-Term Treatment for Drug Addiction and Unemployment: Interim Results

AUGUST F. HOLTYN (Johns Hopkins University School of Medicine) and Kenneth Silverman (Johns Hopkins University)

Increasing Adherence to Life-Saving Medicine with Contingencies and Technology

HAILY TRAXLER, Amanda Devoto, David William Sottile, and Anthony DeFulio (Western Michigan University)

Baseline Characteristics and Initial Abstinence During Contingency Management Among Methadone Patients With Cocaine Use Disorder

MAGGIE SWEENEY, Tanyaradwa Chikosi, Tyrone Scales, and Kelly Dunn (Johns Hopkins University School of Medicine) and Maxine Stitzer (Behavioral Pharmacology Research Unit)

Increasing Cardiac Rehabilitation Participation Among Medicaid Enrollees: Effects on Hospital Utilization

DIANN GAALEMA, Eline van den Broek-Altenburg, Stephen T. Higgins, and Phillip Ades (University of Vermont)

#33 Symposium

10:00 am–11:50 am

Swissôtel, Event Center Second Floor, Vevey 1/2

CBM

BACB CE Offered. CE Instructor: Bethany Hansen, Ph.D.

Evaluation of Antecedent-Based Manipulations in Applied Behavior-Analytic Feeding Interventions

Chair: Bethany Hansen (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Melanie H. Bachmeyer (University of North Carolina Wilmington)

Further Evaluation of Utensil Manipulation During Initial Treatment of Pediatric Feeding Disorders

VIVIAN F. IBANEZ and Kerri P. Peters (University of Florida), Jovanie St. Paul (University of Florida; Florida Autism Center), and Timothy R. Vollmer (University of Florida)

An Examination of Food Preferences Before and After Treatment for a Pediatric Feeding Disorder

JASON R. ZELENY and Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute), Valerie M. Volkert (Marcus Autism Center; Emory School of Medicine), Vivian F. Ibanez (University of Florida), Jaime Crowley (University of Nebraska Medical Center's Munroe-Meyer Institute), and Caitlin A. Kirkwood (Center for Pediatric Behavioral Health, University of North Carolina Wilmington)

Demand Fading Across Dimensions With and Without Escape Extinction in the Treatment of Pediatric Feeding Disorders

CHEYENNE DANIEL (University of North Carolina Wilmington; Center for Pediatric Behavioral Health); Melanie H. Bachmeyer (University of North Carolina Wilmington); and Caitlin A. Kirkwood, Connor Sheehan, and Erika Winnie (University of North Carolina Wilmington; Center for Pediatric Behavioral Health)

Increasing Lip Closure and Decreasing Biting on the Spoon in a Child With Autism and 100% Gastrostomy Tube Dependency

HOLLY M NEY and Meeta R. Patel (Clinic 4 Kidz)

Saturday, May 25

#34 Symposium

10:00 am–11:50 am

Hyatt Regency West, Lobby Level, Crystal Ballroom A

DDA/EAB;

BACB CE Offered. CE Instructor: Julian C. Leslie, Ph.D.

Equivalence Class Formation and Errorless Learning: Theory and Application

Chair: Russell W. Maguire (Simmons College)

Discussant: Julian C. Leslie (Ulster University)

Using A Generalized Equivalence Class Strategy to Teach Functional Money Skills

MEGAN BREault (Realizing Children's Strengths Learning Center; Simmons University); Russell W. Maguire (Simmons College); and Christina M. King and Colleen Yorlets (Realizing Children's Strengths, Behavioral & Educational Consulting; Simmons University)

Learning in Stimulus Fading by Response-Contingent Reinforcement and by Response-Contingent Stimulus Change

MARGOT BERTOLINO and Vinca Riviere (University of Lille) and Lanny Fields (Queens College, City University of New York)

Training Modality and Equivalence Class Formation: A Test Of Stimulus Control Topography Coherence Theory

Lanny Fields (Queens College, City University of New York) and DEBRA PAONE (Douglass Developmental Disabilities Center)

The Inclusion of Prompts in Equivalence Classes

SIMONE VILAS BOAS PALMER (Simmons College; Crossroads School), Russell W. Maguire (Simmons College), Karen M. Lionello-DeNolf (Assumption College), and Paula Ribeiro Braga Kenyon (Trumpet Behavioral Health)

#35 Symposium

10:00 am–11:50 am

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/EDC; Applied Research

Verbal Developmental Cusps and Reading: Conditioned Reinforcement and Phonemic Derived Relations for School-Age Readers

Chair: Gaige Johnson (May Institute)

Discussant: R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences)

The Effects of a Vocal Segmentation Intervention on Establishing the Essential Stimulus Control for Textual Responding, Spelling, and Vocal Phoneme Blending in Children Who Do Not Acquire These Responses

LEANNA MELLON (Teachers College, Columbia University) and R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences)

Establishing Books as Conditioned Reinforcers to Increase Reading Motivation for Elementary Students With Reading Delays

MARGARET UWAYO and Denise Ross (Western Michigan University)

The Enhanced Valuation of Reading and Gains in Reading Repertoires for Early Elementary Students

LARA GENTILINI and R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences)

Enhanced Valuation of Reading on Reading Achievement in Fourth Grade Students

BRITTANY DIANNE BLY (Teacher's College Columbia University) and R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences)

#36 Symposium

10:00 am–11:50 am

Swissôtel, Concourse Level, Zurich E-G

EAB/BPN; Basic Research

BACB CE Offered. CE Instructor: David J. Cox, Ph.D.

Advances in Discounting Methods, Understanding, and Analytic Techniques

Chair: David J. Cox (Johns Hopkins University School of Medicine)

Discussant: Suzanne H. Mitchell (Oregon Health & Science University)

Delay and Probability Discounting for Food and Money Differs in Women With Food Insecurity

LUIS RODRIGUEZ, Erin B. Rasmussen, Dante Kyne-Rucker, Maria Wong, and Katie Martin (Idaho State University)

Gain-Loss Sequence Effects and Asymmetry in Delay and Probability Discounting

GIDEON NAUDE, Allyson R. Salzer, and Derek D. Reed (The University of Kansas)

On the Differential Discounting of Money and Alcohol in College Students: Effects of Reward Magnitude and Delay

STEFANIE S. STANCATO, Ale Carrillo, and David P. Jarmolowicz (The University of Kansas)

Effects of Economic Context in Discounting

MOLLY A. BARLOW (University of Florida), David Cox (Johns Hopkins University School of Medicine), and Jesse Dallery (University of Florida)

#37 Symposium

10:00 am–11:50 am

Fairmont, Second Level, Gold

EDC/VRB

BACB CE Offered. CE Instructor: Trina Spencer, Ph.D.

Storytelling Intervention Promotes Academic Language Skills and Inclusion: A Verbal Behavior Analysis and Applied Research

Chair: Trina Spencer (University of South Florida)

Discussant: Tina Marie Covington (Anderson Center for Autism)

Beyond Elementary Verbal Operants: A Conceptual Analysis of Storytelling

TRINA SPENCER (University of South Florida)

Storytelling Intervention Improves Vocabulary and Inferencing: An Inclusive Approach

ANNA GARCIA and Trina Spencer (University of South Florida)

Oral Storytelling Intervention Improves Writing and Access to Peers

Trina Spencer and MEGAN ERIN SULLIVAN KIRBY (University of South Florida)

Review of Storytelling Intervention Studies Involving Children With Autism

MALLAMY IDALIT CAMARGO PENA, Anna Garcia, and Trina Spencer (University of South Florida)

#38 Paper Session

10:00 am–11:50 am

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PGH

Diversity and Cultural Trends in Behavior Analysis

Chair: Daryl E Stewart (The University of Kansas)

LGBTQ Cultural Competency: History, Disparity and Prevalence in Behavior Analysis (Theory)

SARAH CAMPAU (May Institute)

Cultural Influences on Psychotherapy Techniques (Theory)

PARSLA VINTERE (CHE Senior Psychological Services; Elaine Kaufman Cultural Center)

History of Women in Behavior Analysis: Addressing Women's Issues at the Association for Behavior Analysis International Conferences (Theory)

DARYL E STEWART and Edward K. Morris (The University of Kansas) and Christina Nord (University of Lethbridge)

Becoming Offended and Other Things We Do To Control Other's Behavior (Theory)

DERIC E. TONEY (University of Nevada, Reno)

#39 Symposium

10:00 am–11:50 am

Fairmont, Lobby Level, Rouge

TBA/OBM

BACB CE Offered. CE Instructor: Alyssa Miller, M.S.

Applications of Behavior Analytic Training Methods

Chair: Alyssa Miller (Melmark, PA)

Discussant: Stephanie Gerow (Baylor University)

Effects of Behavior Analytic Training Strategies on a State Mandated Medication Administration Training

MEAGHAN CHIRINOS, Jennifer Ruane, Alyssa Miller, Shawn P. Quigley, Julianne Brechbeil, Nikolaos Tsolakidis, and Hillary Viola (Melmark, PA)

Antecedent and Consequence Information and Accurate Identification of Function by Direct Service Staff
SUSAN A. RAPOZA-HOULE, Paulo Guilhardi, and Robert K. Ross (Beacon ABA Services)

Supporting Preschool Teachers to Conduct Trial-Based Functional Analysis and Function-Based Interventions

Mandy J. Rispoli, MARIE DAVID, and Emily Gregori (Purdue University)

Training Students to Conduct Trial-Based Latency Functional Analyses Using Behavior Skills Training and TAGTeach

Maggie Pavone and KELLY HANTAK (Lindenwood University)

#40 Paper Session

11:00 am–11:20 am

Swissôtel, Concourse Level, Zurich BC

EAB

Discounting Sexual Arousal

Chair: Val Wongsomboon (University of Florida)

Sexual “Arousal” Discounting: Devaluation of Condom-Protected Sex as a Function of Reduced Arousal (Basic Research)

VAL WONGSOMBOON (University of Florida) and David J. Cox (Johns Hopkins University School of Medicine)

#41 Symposium

11:00 am–11:50 am

Swissôtel, Event Center Second Floor, Vevey 3/4

CBM/CSS; Service Delivery

BACB CE Offered. CE Instructor: James Moore, Ph.D.

Applications of Applied Behavior Analysis to Health and Physical Fitness

Chair: Erin Lusby-Donovan (The Chicago School of Professional Psychology)

Comparing Forward and Backward Chaining in Teaching Olympic Weightlifting

James Moore and BREANNA NEWBORNE (Canopy Children’s Solutions) and Laura Quintero (Mississippi State University)

Reducing Risk of Head Injury in Youth Soccer: An Extension of Behavioral Skills Training for Heading

LAURA QUINTERO (Mississippi State University) and James Moore (Canopy Children’s Solutions)

The Effects of Self-Monitoring, Peer-Monitoring, and Peer Yoked Contingency on Physical Activity in Adults

AMANDA M AUSTIN (ARROW Health and Wellness), Erin Lusby-Donovan (The Chicago School of Professional Psychology), and Jennifer Weber (Teachers College, Columbia University)

#42 Symposium



11:00 am–11:50 am

Fairmont, Lobby Level, Cuvee

CSS/PCH; Applied Research

BACB CE Offered. CE Instructor: Anita Li, M.S.

Are Women Academics Receiving Fair Treatment in Behavior Analysis

Chair: Hugo Curiel (The University of Texas Rio Grande Valley)

Discussant: Heather M. McGee (Western Michigan University)

Participation of Women in Behavior Analysis Research: Some Recent and Relevant Data

ANITA LI (Western Michigan University), Hugo Curiel (The University of Texas Rio Grande Valley), Joshua K. Pritchard (Factari), and Alan D. Poling (Western Michigan University)

The Gender Pay Gap for Behavior Analysis Faculty: It’s Big and Bad

Anita Li (Western Michigan University), NICOLE GRAVINA (University of Florida), Joshua K. Pritchard (Factari), and Alan D. Poling (Western Michigan University)

11:00 am–11:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

DDA; Applied Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Frank Symons, Ph.D.

Pain: An Update From the Applied Front--Conditioning and Measuring Behavior Still Matter

Chair: Kelly M. Schieltz (University of Iowa)

FRANK SYMONS (University of Minnesota)



Dr. Frank Symons is a Distinguished McKnight University Professor in Special Education and Educational Psychology at the University of Minnesota where he also serves as the associate dean for Research and Policy in the College of Education & Human Development. His research agenda positions him in the crossroads of interdisciplinary inquiry in behavioral disorders and neurodevelopmental disabilities. His specific focus has been on the behavioral mechanisms and pathophysiology underlying chronic self-injurious behavior occurring among individuals with neurodevelopmental disorders including Fragile X syndrome, Rett syndrome, autism, and intellectual disability.

His work has also advanced by addressing issues specific to pain and intellectual and developmental disabilities. He holds current appointments in the Department of Educational Psychology and the Center for Neurobehavioral Development. Symons has been primary investigator or a co-investigator on several NIH R series grants the majority involving bench and bedside/clinic components and their integration.

Abstract: Pain is a classic or, perhaps, rather a modern scientific conundrum. It is, by definition, a subjective experience. One of the confusing or difficult problems comes about by reducing the experience to a singular objective entity that can be quantified. How and why this is done will be discussed in two ways. One in relation to contemporary accounts of basic pain research agendas and what seems like the (re)discovery of the brain and conditioning (respondent, operant) mechanisms. The other by placing the issue in the applied context of trying to reliably and validity measure pain experience in individuals with communicative difficulties associated with intellectual and developmental disabilities.

#44 SQAB Tutorial

11:00 am–11:50 am

Swissôtel, Concourse Level, Zurich D

SCI; Basic Research

PSY/BACB/NASP CE Offered. CE Instructor: William DeHart, Ph.D.

Multilevel Modeling for Single-Subject Designs and Model Fitting

Chair: Michael Young (Kansas State University)

WILLIAM DEHART (Virginia Tech Carilion Research Institute) and JONATHAN FRIEDEL (National Institute for Occupational Safety and Health)



Dr. DeHart received his BA and Ph.D. from Utah State University under the mentorship of Dr. Amy Odum. In July of 2017, he began his current position as a post-doctoral fellow with Dr. Warren Bickel at the Fralin Biomedical Research Institute at VTC. Dr. DeHart's primary research interests include the behavioral economics of addiction and other health behaviors including cigarette smoking and obesity as well as the application of advanced statistical methods to behavioral data. His early research investigated novel methods of reducing impulsive choice using framing and financial education and his dissertation applied structural equation modeling to better

understand the effects of delay length and outcome magnitude on delay discounting. His current research interests are twofold. First, he is interested in measuring the abuse liability of different risky products including tobacco cigarettes and e-cigarettes and how demand for those products can be changed using public-health narratives. Second, he is interested in understanding the relationship of delay discounting to various health behaviors. In this line, he has applied advanced statistical methods including structural equation modeling, machine learning algorithms, and mixed-effects modeling. Dr. DeHart's work has been recognized by various popular media outlets including the *Wall Street Journal* and he currently serves on the editorial board for the *Journal of the Experimental Analysis of Behavior*.



Jonathan E. Friedel is a research psychologist in the Bioanalytics Branch at the National Institute for Occupational Safety and Health. As part of the Organizational and Behavioral Research Team, he works on several grant funded projects focused on worker safety in laboratory workers, distracted driving, and data analytics for organizations using behavior based safety. He is currently the primary investigator for a grant funded project designed to use behavioral economics to quantify the factors that affect safety-related decision making in small businesses. He obtained his PhD in experimental psychology from Utah State University where he focused on delay discounting and behavioral

economics. He obtained a MS in behavior analysis from University of North Texas.

Abstract: Application of basic statistical measures (e.g., t-tests, ANOVA) to single-subject designs have been a source of conflict in behavior analysis because, in part, these tests aggregate behavioral variability across subjects and time, eliminating much of the data that behavior analysts find important. Multilevel modeling (MLM) is a statistical technique that addresses these concerns and is commonly used when data are naturally clustered (e.g., student clusters in classrooms, which are also clustered in various schools across a district). With MLM, the value of a statistical parameter for a specific case depends on the levels of the each cluster for that case. A single subject can serve as a cluster of data and, therefore, MLM can provide subject-by-subject predictions. In a single-subject or small-n design, statistical comparisons based on the IVs of interest are enhanced when the models have already accounted for intrasubject variability. In theoretical modeling of behavior, subject-by-subject model parameters can be obtained while simultaneously accounting for group-level patterns in the data. This tutorial will demonstrate using MLM to analyze experimental data from a single subject design and also to conduct subject level model fitting. The analyses will be conducted in R, a popular, free software package for statistical analyses.

#45 Symposium

11:00 am–11:50 am
Fairmont, Second Level, International Ballroom
TBA/VRB; Applied Research

Teaching Behavior Analytic Procedures Across a Variety of Populations

Chair: Georgette Morgan (Teachers College, Columbia University)

Vocal and Non-Vocal Verbal Behavior Between Mothers and Their Children Diagnosed With Autism Spectrum Disorder

ASHLEY BRIGGS GREER (Teachers College, Columbia University; The Faison Center)

Applying the Initial Components of Teaching as Applied Behavior Analysis in an Urban High School

KATHERINE M. MATTHEWS (The Faison Center)

Teaching Article-Noun Tacts in Spanish to Children With Autism via Multiple Exemplar Instruction and Intraverbals Prompts

BENIGNO ALONSO-ALVAREZ (Long Island University) and Carlota Belloso-Diaz (Centro CARE)

#46 Invited Presenter

11:00 am–11:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom EF
VRB; Basic Research
PSY/BACB/QABA/NASP CE Offered. CE Instructor: Anna Petursdottir, Ph.D.

Explaining Emergent Tact Control

Chair: Sarah A. Lechago (University of Houston–Clear Lake)

ANNA PETURSDOTTIR (Texas Christian University)



Anna Ingeborg Petursdottir received her Ph.D. from Western Michigan University. She is currently an associate professor of psychology and chair of the psychology department at Texas Christian University, where she teaches courses and supervises doctoral students in experimental psychology. She also holds an appointment as a part-time lecturer at Reykjavik University. Anna is a previous editor of *The Analysis of Verbal Behavior*, a previous associate editor of the *Journal of Applied Behavior Analysis* and a current associate editor of the *Journal of the Experimental Analysis of Behavior*. She is president-elect of Division 25 of the American Psychological Association, a board member of the Society for the Experimental Analysis of Behavior, a member of the ABAL science board, and a past president of the Texas Association for Behavior Analysis. Anna's research encompasses both basic and applied interests and focuses primarily on verbal behavior acquisition and the relationship between verbal behavior and derived stimulus relations.

Abstract: Skinner (1957) defined the tact as a verbal response under the functional control of a nonverbal antecedent stimulus due to a history of generalized conditioned reinforcement. However, control by nonverbal stimuli over vocal responses often emerges in the apparent absence of prior reinforcement. This phenomenon has been documented, for example, in research on on receptive-to-expressive generalization, stimulus pairing observation procedures, and instructive feedback, and it requires explanation in an operant account of language. It is commonly proposed that undocumented reinforcement of overt or covert echoic responses in the presence of the nonverbal stimulus plays a role in emergent tact control. In this presentation I will review research from my own lab and others that has addressed this hypothesis by measuring or manipulating the occurrence of echoic responses during learning trials. I will evaluate the extent to which the results support a functional role of echoic responding in emergent tact control and discuss alternative explanations of the phenomenon, including relational operants and stimulus correlation effects.

#47 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom B

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Einar T. Ingvarsson, M.A.

Current Applications of Synthesized Reinforcement Contingencies to Improve Socially Important Behaviors

Chair: Cory Whelan (May Institute; Western New England University)

Discussant: Einar T. Ingvarsson (Virginia Institute of Autism)

Interview-Informed Synthesized Contingency Analyses and Functional Communication Training: Replications in an Educational Setting

AMY KATE ROSENBLUM (May Institute) and Cory Whelan and Robin K. Landa (May Institute; Western New England University)

An Evaluation of Differential Reinforcement Without Extinction to Decrease Severe Problem Behavior

LAURA A HANRATTY, Alyssa Jean Clark, Christopher Tamburrino, and Miranda Fogg (Elms College)

An Enhanced Choice Model for Minimizing Collateral Effects of Extinction in the Assessment and Treatment of Problem Behavior

ADITHYAN RAJARAMAN, Gregory P. Hanley, and Holly Gover (Western New England University), John E. Staubitz (Vanderbilt University Medical Center; TRIAD), Johanna Staubitz (Vanderbilt University), Kathleen Simcoe (Vanderbilt University Medical Center), and Rachel Metras (Western New England University)

Balance: A Home-Based Parent Training Program

KELSEY RUPPEL, Gregory P. Hanley, Adithyan Rajaraman, and Robin K. Landa (Western New England University)

#48 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B

AUT/DDA

BACB CE Offered. CE Instructor: Amanda Karsten, Ph.D.

Evaluating and Improving Skill-Building Programs for Children and Adolescents Diagnosed With Autism

Chair: Julia Iannaccone (City University of New York Graduate Center; Queens College)

Discussant: Amanda Karsten (Western Michigan University)

A Review of Research Using Contingent Imitation to Teach Imitation Skills to Children With Autism Spectrum Disorders

LESLIE QUIROZ, Tina Sidener, and Kenneth F. Reeve (Caldwell University); Meghan Deshais (University of Florida; Caldwell University); and David C. Palmer (Smith College)

Teaching Adolescents With Autism Spectrum Disorder a Generalized Repertoire of Using a Debit Card

EILEEN MARY MILATA, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University) and Chata A. Dickson (New England Center for Children)

Comprehensive Evaluation of the Losing Little, Gaining More Error Correction Program

SOPHIA MA, Joshua Jessel, Joanna Spartinos, and Adriana Arline Villanueva (Queens College, City University of New York) and Kimberly Shamoun (Behavioral Intervention Psychological Services PC)

Further Evaluation of Treatment Integrity Errors During Discrete Trial Instruction: Assessing Errors Across Reinforcer Type

JACQUELYN N. MOLINA, Yanerys Leon, and Kaitlynn Gokey (Florida Institute of Technology)

#49 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom D

AUT/EAB

BACB CE Offered. CE Instructor: Tiffany Kodak, Ph.D.

Translational Research on Conditional Discriminations

Chair: Weizhi Wu (Florida Institute of Technology; The Scott Center for Autism Treatment)

Discussant: Tiffany Kodak (Marquette University)

Past Behavior as a Stimulus: Differential Control of Operant Variability in Pigeons

RYAN J. BECKER, Diana Perez, Haylee Downey, and Amy Odum (Utah State University)

Comparing the Use of Statically and Dynamically Positioned Stimuli in the Training of Simple and Conditional Discriminations

Samuel L. Morris, ELIANA M. PIZARRO, and Timothy R. Vollmer (University of Florida)

An Evaluation of Stimulus Set Size During Conditional Discrimination for Children With Autism Spectrum Disorder

Laura L. Grow (Garden Academy); BASAK TOPCUOGLU, Sandhya Rajagopal, and Rebecca Fire (Florida Institute of Technology); Corina Jimenez-Gomez (The Scott Center for Autism Treatment; Florida Institute of Technology); Ivy M. Chong (May Institute); and Kacie M McGarry (Florida Institute of Technology)

Quantitative Analysis of Discriminability and Bias During Conditional Discriminations

TIARA RAHADIAN PUTRI, Courtney Hannula, and Weizhi Wu (Florida Institute of Technology; The Scott Center for Autism Treatment); Adam Thornton Brewer (Florida Institute of Technology); Blake A. Hutsell (Virginia Commonwealth University); Corina Jimenez-Gomez (The Scott Center for Autism Treatment, Florida Institute of Technology); and Christopher A. Podlesnik (Florida Institute of Technology)

#50 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom C

AUT/CBM: Applied Research

BACB CE Offered. CE Instructor: Casey J. Clay, Ph.D.

Technology and Training: Advancements in Training Through Telehealth and Virtual Reality

Chair: Casey J. Clay (University of Missouri)

Discussant: David M. Richman (Texas Tech University)

Training Parents via Telehealth to Decrease Sleep Disruptive Behaviors in Children With Autism

TAYLOR CUSTER, Dorothea C. Lerman, Christine Stiehl, and Kelsey Leadingham (University of Houston–Clear Lake)

An Evaluation of Real-Time Feedback Delivered via Telehealth: Training Staff to Conduct Preference Assessments

JANELLE AUSENHUS (Drake University) and William J. Higgins (University of Nebraska Medical Center's Munroe-Meyer Institute)

Teaching Discrete Trial Training in a Virtual Reality Environment

BERGLIND SVEINBJORNSDOTTIR, Snorri Johannson, Julia Oddsdottir, Tinna Sigurdardottir, Gunnar Valdimarsson, and Hannes Vilhjálmsson (Reykjavik University)

Virtual Reality Behavioral Skills Training for Behavioral Intervention With Individuals With Autism Spectrum Disorders

CASEY J. CLAY (University of Missouri), Brittany Schmitz (Thompson Center for Autism), SungWoo Kahng (Rutgers University), and Bimal Balakrishnan and James Hopfenblatt (University of Missouri)

#51 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom A

AUT/DDA: Applied Research

BACB CE Offered. CE Instructor: Kathryn M. Peterson, Ph.D.

Assessment and Treatment of Pediatric Feeding Disorders

Chair: Kelley L. Harrison (Trumpet Behavioral Health)

Discussant: Kathryn M. Peterson (University of Nebraska Medical Center's Munroe-Meyer Institute)

Evaluation of a Pre-Assessment to Identify Most Effective Reinforcer for Treatment of Food Selectivity

JESSICA FOSTER JUANICO and Kelley L. Harrison (Trumpet Behavioral Health)

A Comparison of Modified Food Chaining and Simultaneous Presentation Plus Nonremoval of the Spoon to Treat Food Selectivity in Children With Autism Spectrum Disorder

CATHERINE MCHUGH and Kimberley L. M. Zonneveld (Brock University)

Extensions of Shaping With Synthesized Reinforcers and Partial Extinction in Treatment of Pediatric Food Selectivity

HOLLY GOVER, Gregory P. Hanley, and Robin K. Landa (Western New England University)

Efficacy and Acceptability of a Finger Prompt Variation for the Treatment of Pediatric Food Refusal

EMILY KATE RUBIO (Georgia State University) and Valerie M. Volkert and William G. Sharp (Marcus Autism Center; Emory University School of Medicine)

#52 Symposium

11:00 am–12:50 pm
Fairmont, B2, Imperial Ballroom
CSS/EDC; Applied Research
BACB CE Offered. CE Instructor: William L. Heward, Ed.D.

Behavior Change for a Sustainable World: Four Research Projects

Chair: William L. Heward (The Ohio State University)
Discussant: Susan M. Schneider (Root Solutions)

Promoting Eco-Driving With Immediate Feedback

JAVID RAHAMAN and Bethany R. Raiff (Rowan University)

Reducing Electricity Consumption in Commercial Printers

JESSICA DAY-WATKINS (Drexel University), Lauren K. Schnell (Hunter College), and Jason C. Vladescu (Caldwell University)

Enough With the Idling! Evaluation of a Treatment Package to Reduce Vehicle Idling at Three Schools in New Jersey

CORTNEY DEBIASE, Jaime DeQuinzio, and Bridget A. Taylor (Alpine Learning Group)

Increasing Use of Non-Oxybenzone Sunscreen

NAOMI TACHERA (Hawai'i Association for Behavior Analysis)

#53 Symposium

11:00 am–12:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C
DDA/EAB; Applied Research
BACB CE Offered. CE Instructor: Wayne W. Fisher, Ph.D.

An Evaluation of Individual and Synthesized Reinforcement Contingencies During the Assessment and Treatment of Destructive Behavior

Chair: Katherine Brown (University of Nebraska Medical Center's Munroe-Meyer Institute)
Discussant: Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

A Comparison of Isolated and Synthesized Contingencies in Functional Analyses

KATHLEEN HOLEHAN, Claudia L. Dozier, Sara Camille Diaz de Villegas, Rachel Jess, Kelsey Shinnick, and Elizabeth Foley (The University of Kansas)

Comparisons of Standardized and Interview-Informed Synthesized Reinforcement Contingencies Relative to Traditional Functional Analysis

ADAM M. BRIGGS (Eastern Michigan University) and Brian D. Greer, Daniel R. Mitteer, Wayne W. Fisher, and Andrew Sodawasser (University of Nebraska Medical Center's Munroe-Meyer Institute)

A Comparative Evaluation of Functional Analytic Methods

ELIZABETH MCKAY SANSING, Karen A. Toussaint, Crysta Perkins, and Maggie Nye (University of North Texas)

A Translational Evaluation of Potential Iatrogenic Effects of Single and Combined Contingencies During Functional Analyses

BILLIE RETZLAFF and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute), Jessica Akers (Baylor University), and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute)

#54 Symposium

11:00 am–12:50 pm
Hyatt Regency East, Concourse Level, Michigan 1 A-C
OBM
BACB CE Offered. CE Instructor: Byron J. Wine, Ph.D.

Recent Innovations in Organizational Behavior Management

Chair: Byron J. Wine (The Faison Center and Florida Institute of Technology)
Discussant: Joshua K. Pritchard (Southern Illinois University)

The Effects of Rapport Building on Performance and Discretionary Effort

SCOTT MICHAEL CURRY and Nicole Gravina (Florida Institute of Technology)

On the Implementation of a Gamified Professional Development System for Direct Care Staff

JENNIFER GRABOYES CAMBLIN, Eli T. Newcomb, Francesca Jones, and Byron J. Wine (The Faison Center)

The Effects of Temporal Placement of Feedback on Performance With and Without Goals
CHRISTOPHER MORGAN and Byron J. Wine (The Faison Center)

Using a Guest-Delivered Token Economy to Increase Employee-Guest Interactions at a Zoo
CASSIE MAUREEN VERGASON (Brevard Zoo) and Nicole Gravina (Florida Institute of Technology)

#55 Symposium

12:00 pm–12:50 pm
Hyatt Regency East, Lobby Level, Plaza Ballroom AB
AUT

Increasing Treatment Integrity Across Training Models, Populations, and Settings

Chair: Gena Pacitto (The Chicago School of Professional Psychology)

An Evaluation of Parent Training Methods to Increase Treatment Integrity

JENNIFER BELLOTTI (33647), Julie A. Ackerlund Brandt and Annette Griffith (The Chicago School of Professional Psychology), and Ariana Ronis Boutain Hopstock Hopstock (KGH Consultation and Treatment)

The Effects of Video Modeling on Treatment Integrity Within Home Services

VALERIE LEVINE (The Chicago School of Professional Psychology) and Jennifer Weber (Teachers College, Columbia University)

Effect of Pyramidal Behavioral Skills Training on the Implementation of Social Skills Curriculum

TYLER RE, Annette Griffith, Julie A. Ackerlund Brandt, and Chrystal Jansz Rieken (The Chicago School of Professional Psychology)

#56 Symposium

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM/AUT
BACB CE Offered. CE Instructor: Bryant C. Silbaugh, Ph.D.

Behavioral Interventions Without Escape Extinction in the Treatment of Food Selectivity

Chair: Bryant C. Silbaugh (The University of Texas at San Antonio, Department of Interdisciplinary Learning and Teaching)

A Synthesis of Research on the Effects of the High-Probability Instructional Sequence in Children With Feeding Disorders

GABRIELA CALDERON and Bryant C. Silbaugh (The University of Texas at San Antonio)

Effects of a Full Instructional Sequence on Generalized Food Consumption

VARSOVIA HERNANDEZ ESLAVA (Universidad Veracruzana), Jonathan K. Fernand (Aurora University)

A Case Study in the Differential Reinforcement of Acceptance in a Boy With Developmental Delays and Food Selectivity During Restricted- And Free-Operant Arrangements

MARIANA DE LOS SANTOS (Bloom Childrens Center) and Bryant C. Silbaugh (The University of Texas at San Antonio)

#57 Symposium

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM/DDA; Service Delivery
BACB CE Offered. CE Instructor: Lorraine A Becerra, M.A.

Evaluating and Increasing Physical Activity in Children

Chair: Lorraine A. Becerra (Utah State University)

Using the Step it UP! Game to Increase Physical Activity During Physical-Education Classes

CARLA BURJI and Matthew P. Normand (University of the Pacific)

An Evaluation of Photographic Activity Schedules to Increase Moderate-to-Vigorous Physical Activity in Children With Autism Spectrum Disorder

LORRAINE A. BECERRA and Thomas S. Higbee (Utah State University), Mariana Vieira (Pontificia Universidade Católica, São Paulo), Azure Pellegrino (The University of Kansas), and Katelin Hobson (University of Washington)

Interventions to Increase Physical Activity Don't Always Work: What We Can Learn from Failure

DIEGO VALBUENA, Bryon Miller, Carolina Luque, and Raymond G. Miltenberger (University of South Florida)

#58 Symposium

12:00 pm–12:50 pm
Fairmont, Lobby Level, Cuvee
CSS

Behavioral Community Interventions From Small to Large Scales

Chair: Ingunn Sandaker (Oslo Metropolitan University)

With My “Own” Eyes Only: A Field Experiment on “Priming” Hygienic Behavior in Gyms

HILDE MOBEKK and Hanne Jacobsen (Oslo Metropolitan University)

Promoting Hand Sanitizer Use in a University Cafeteria

CHRISTOPH F. BOERDLEIN, Hanna Zwingmann, Katrin Salzinger, Kerstin Njeri, and Sarah Tozman
(University of Applied Sciences Würzburg-Schweinfurt)

Ethical Corporate Virtues in the United Kingdom Banking System

ANA CAROLINA TROUSDELL FRANCESCHINI (Banking Standards Board–UK)

#59 Symposium

12:00 pm–12:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA/OBM; Service Delivery
BACB CE Offered. CE Instructor: Teresa A. Rodgers, Ph.D.

Efforts to Improve Outcomes for Individuals With Intellectual Disabilities Through Behavior Analysis Applied to a State Service System

Chair: Melantha Witherspoon (Missouri Department of Mental Health/Division of Developmental Disabilities)

Prevention of Crisis and Problem Behaviors through Systemic Intervention: Missouri Tiered Supports
TERESA A. RODGERS (Missouri Department of Mental Health, Division of Developmental Disabilities)
and Rhiannon Marie Evans (The Chicago School; Missouri Department of Mental Health/Division of Developmental Disabilities)

Identifying High-Risk Behavior: State Level Data Collection and Analysis and Intervention Strategies
LUCAS EVANS (Missouri Division of Developmental Disabilities)

Peer Review Committees as an Intervention to Improve Quality of Behavioral Services and Decrease High-Risk Outcomes

RITA M. COOPER (Missouri Department of Mental Health, Division of Developmental Disabilities)

#60 Symposium

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Montreux 1-3
DEV/EDC; Applied Research
BACB CE Offered. CE Instructor: Shahad Alsharif, M.A.

Sources and Outcomes of Bi-Directional Naming

Chair: Shahad Alsharif (Teacher College, Columbia University)

Parametric Analysis of the Intensive Tact Protocol to Induce Bi-Directional Naming

REBECCA HOTCHKISS, Genevieve Karanian, and Daniel Mark Fienup (Columbia University, Teachers College)

Testing the Effects of Multiple Exemplar Instruction on the Induction of Joint Incidental Bidirectional Naming in Older Children and Young Adults Diagnosed With Autism

EMMA HAWKINS (Jigsaw CABAS School), Grant Gautreaux (Nicholls State University), and Mecca Chiesa (University of Kent)

A Study of the Rate of Tact Acquisition Under Two Experimental Conditions: Direct Tact Instruction and Naming Experiences

Jennifer Longano (Fred S. Keller School) and GINGER HARMS, Joanna Wilczewski, and Nana Ishikawa (Columbia University Teachers College)

Saturday, May 25

#61 Symposium

12:00 pm–12:50 pm
Swissôtel, Concourse Level, Zurich E-G
EAB/BPN; Basic Research

On the Behavioral Economics of Reinforcer Delays

Chair: David P. Jarmolowicz (The University of Kansas)

Signaled Delays, Unsignaled Delays, and Unit Price

ROBERT SCOTT LECOMTE and David P. Jarmolowicz (The University of Kansas)

Potential Mechanisms of Delay-Exposure Training

SARA PECK and Gregory J. Madden (Utah State University)

Behavioral and Neurochemical Effects of Delay Exposure Training in Animal Models of Attention Deficit Hyperactive Disorder

TADD DAVID SCHNEIDER and David P. Jarmolowicz (The University of Kansas)

#62 Paper Session

12:00 pm–12:50 pm
Swissôtel, Concourse Level, Zurich BC
EAB

Human Operant Schedules of Reinforcement

Chair: Laurilyn Dianne Jones (The Mechner Foundation/OsloMet University)

Noncriterial Behavioral Variability and Related Operant Bias in Humans (Basic Research)

LAURILYN DIANNE JONES (The Mechner Foundation; Oslo Metropolitan University) and Francis Mechner (The Mechner Foundation)

A Fixed-Interval Multiple Schedule of Reinforcement as an Alternative to Reaction Time Measures (Basic Research)

IVAN CHISTYAKOV (National Research University, Higher School of Economics) and Anna Voytova (Novosibirsk State Medical University)

#63 Symposium

12:00 pm–12:50 pm
Fairmont, Second Level, Gold
EDC/AUT; Applied Research
BACB CE Offered. CE Instructor: Leif Albright, Ph.D.

Recent Applications and Extensions of Equivalence-Based Instruction

Chair: Leif Albright (Caldwell University)

Comparing Flash Cards and Stimulus Equivalence-Based Instruction to Teach Verbal Operants to College Students

GAYATHIRI RAMADOSS, Kenneth F. Reeve, Leif Albright, and Sharon A. Reeve (Caldwell University); April N. Kisamore (Hunter College); and Tina Sidener (Caldwell University)

Equivalence-Based Instruction With Non-Food Items to Increase Portion-Size Estimation Accuracy

Brianna Regan, Jason C. Vladescu, Kenneth F. Reeve, Ruth M. DeBar, and JACQUELINE CARROW (Caldwell University)

Teaching Creature Features to Children With Autism Spectrum Disorder Using Equivalence-Based Instruction

LAUREN GRITENAS (Caldwell University), April N. Kisamore (Hunter College), Sharon A. Reeve and Kenneth F. Reeve (Caldwell University), Peter F. Gerhardt (The EPIC School), and Leif Albright (Caldwell University)

#64 Symposium

12:00 pm–12:50 pm
Fairmont, Third Level, Crystal
EDC/TBA; Applied Research
BACB CE Offered. CE Instructor: Debra Berry Malmberg, Ph.D.

Applying Behavior-Analytic Instructional Strategies in Higher Education Settings

Chair: Debra Berry Malmberg (California State University, Northridge)

Giving Away Our Science: Evaluating the Effectiveness of a Dissemination Assignment in an Undergraduate Behavior Analysis Course

DANIEL WAGNER, Debra Berry Malmberg, and Megan D. Aclan (California State University, Northridge) and Ashley Andersen (University of Nebraska Medical Center's Munroe-Meyer Institute)

A Comparison of Preprinted and Write-On Response Cards in Higher Education

Megan R. Heinicke, Catherine Copsey, Sharon Furtak, and CHRISTOPHER LE (California State University, Sacramento)

A Personalized System of Instruction for Teaching APA Formatting to Undergraduate Students

KENDRA GUINNESS, Jacquelyn M. MacDonald, and Diana Parry-Cruwys (Regis College)

#65 Paper Session

12:00 pm–12:50 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH

Behavioral Interpretations of Creativity

Chair: Edward Brandon Amezcuita (University of North Texas)

Micro and Macro Variables Responsible for Creativity and Innovation Development: A Three Level Behavioral Theory Draft (Theory)

ANDRE A. BRAVIN (Universidade Federal de Goias at Jatai) and Hernando Borges Neves Filho (Universidade de São Paulo)

Creativity: Beyond the Mind, Behind the Curtain (Theory)

EDWARD BRANDON AMEZCUITA (University of North Texas) and T. V. Joe Layng (Generategy, LLC)

#66 Invited Panel

12:00 pm–12:50 pm

Swissôtel, Concourse Level, Zurich D

SCI; Basic Research

PSY/BACB/NASP CE Offered. CE Instructor: Derek Reed, Ph.D.

The Potential of Statistical Inference in Behavior Analysis: A Panel With Discussion

Chair: Derek Reed (The University of Kansas)

CHRISTOPHER FRANCK (Virginia Tech)



Christopher Franck received his Ph.D. from the Department of Statistics at North Carolina State University in 2010 and is currently an assistant professor in the Department of Statistics at Virginia Tech. Dr. Franck's research interests include the statistical modeling of behavioral data, Bayesian inference with an emphasis in model selection, and spatial statistics.

MICHAEL YOUNG (Kansas State University)



Dr. Michael Young began his career as a computer scientist out of the University of Illinois in 1984 with a specialization in artificial intelligence. After a few years in industry, he received his MS in Computer Science in 1990 and a Ph.D. in experimental psychology from the University of Minnesota in 1995. After a 5-year postdoc in the laboratory of Dr. Edward Wasserman at the University of Iowa and 12 years as faculty at Southern Illinois University at Carbondale, Dr. Young joined Kansas State University in 2012 as the head of the Department of Psychological Sciences. Dr. Young's primary research program involves the study of choice in dynamic environments. His current research focuses on the situational and individual variables related to impulsive and risky choice in video game environments. He continues to integrate his background in computer science with his interest in psychology through the development of computational models of environment-behavior relations and a secondary line of research on the relative efficacy of various approaches to research design and statistical analysis.

AMY ODUM (Utah State University)



Amy Odum is a professor in the Department of Psychology at Utah State University. Her research interests are in basic behavioral phenomena, such as response persistence, sensitivity to delayed outcomes, conditional discriminations, and environmental influences on drug effects. Her work has been funded by the National Institute on Drug Abuse and the National Institute of Mental Health. She completed a post-doctoral fellowship at the University of Vermont's Human Behavioral Pharmacology Laboratory after earning her Ph.D. and MA in psychology, specializing in behavior analysis, from West Virginia University. She received a BS in psychology from the University of Florida. Dr. Odum has been associate editor for the *Journal of the Experimental Analysis of Behavior* and president of the Society for the Experimental Analysis of Behavior and Division 25 of the American Psychological Association. She is a Fellow of ABAI and is currently editor in chief of the *Journal of the Experimental Analysis of Behavior*.

Abstract: This panel will be a discussion of Dr. Jonathan Friedel and Dr. Brady DeHart's SQAB Tutorial on the utility of statistics in behavior analysis.

12:00 pm–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

TBA; Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: Gabrielle T. Lee, Ph.D.

Translating Behavioral Observation Research to Intervention for Couples With Pain

Chair: Gabrielle T. Lee (Western University)

ANNMARIE CANO (Wayne State University)



Annmarie Cano, Ph.D. is a professor of psychology at Wayne State University in Detroit (Michigan, USA). Dr. Cano conducts research on emotion regulation and intimacy processes in couples facing physical and mental health problems. Building on her basic research findings on empathic interaction, she has developed a mindfulness and acceptance intervention aimed at helping both partners improve their own emotion regulation and quality of life while also supporting their partners to do the same. As a first-generation college student and Latina, Dr. Cano is committed to supporting access, diversity, and inclusion in higher education and is conducting research in this domain as well. Dr. Cano has over 70 publications and has served as PI on grants from the National Institutes of Health. In 2016, she was elected Fellow of the American Psychological Association in two divisions (Society for Health Psychology and Society for Couple and Family Psychology). Dr. Cano has served the field as associate editor at *Health Psychology* and *Journal of Family Psychology* and currently sits on the editorial boards of *American Psychologist* and *Journal of Pain*. She earned her master's and doctoral degrees in psychology from Stony Brook University and her bachelor's degree in psychology from Princeton University.

Abstract: Behavioral interventions for pain typically target individuals and when loved ones are involved, their roles are often conceptualized as information providers or reinforcers of pain behaviors. At the same time, a growing literature on supportive behaviors such as partner responsiveness, emotional validation, and empathy has suggested that interventions may be more effective if these types of behaviors are incorporated into treatment. Dr. Cano will provide an overview of correlational and experimental research on empathic behaviors in pain and describe a new intervention for couples that is based on this research. Evidence of intervention feasibility and acceptability will also be presented to describe the challenges of intervention development. Finally, Dr. Cano will share a set of lessons learned to inform work aimed at bridging the gap between basic behavioral and clinical intervention research.

#68 Symposium Ethics

12:00 pm–12:50 pm

Fairmont, Lobby Level, Rouge

TBA/EDC

BACB CE Offered. CE Instructor: Dorothy Xuan Zhang, Ph.D.

Working With Practitioners in Mainland China: From Theory to Practice

Chair: Fan-Yu Lin (Robert Morris University)

Service Delivery Through a Cultural Lens: It May Not Be That Simple

DOROTHY XUAN ZHANG (The Chicago School of Professional Psychology; George Mason University; ABA Professional Committee of China Association of Rehabilitation of Disabled Persons)

Comparison of Simple Conditional Discrimination Method and Conditional Only Discrimination Method: Using Discrete Trial Training in Teaching Receptive Labeling to Young Children With Autism in China

FAN-YU LIN (Robert Morris University) and Jing Zhu (University of Iowa)

A Comparison of Two Types of Remote Performance Feedback on Treatment Integrity

JING ZHU and Allison Bruhn (University of Iowa)

#69 Symposium Supervision

12:00 pm–12:50 pm

Fairmont, Second Level, International Ballroom

TBA/VRB; Applied Research

BACB CE Offered. CE Instructor: Matthew C. Howarth, Ph.D.

A Systems Approach to Learner-Centered Instruction for Staff and Clients

Chair: Matthew C. Howarth (Verbal Behavior Associates)

Using a Rule Governed Algorithm to Increase Line Technicians Analysis of Instructional Problems and Decrease Clients' Learn Units to Criterion

KELLY KING (The Touchstone Center; The Chicago School of Professional Psychology) and Dolleen-Day Keohane (Nicholls State University)

Methods to Improve Treatment Fidelity

JENNY CRONIER (Seattle Behavior Consulting & Therapy), Dolleen-Day Keohane (Nicholls State University), Lauren Becnel (The Touchstone Center), Kelly King (The Touchstone Center; The Chicago School of Professional Psychology), Mara Katra Oblak (Seattle Behavior Consulting), Danica Reaves Savoie (The Touchstone Center), and Mark Flores (Seattle Behavior Consulting & Therapy)

A Systematic Implementation of Organization-Wide Behavior Management Components and the Effects on Student Outcome and Job Performance: A Procedural Analysis and Review of Clinical Outcomes

Jenny Cronier and MARA OBLAK (Seattle Behavior Consulting & Therapy)

#70 Invited Presenter

12:00 pm–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom EF

VRB; Basic Research

PSY/BACB/NASP CE Offered. CE Instructor: Julio De Rose, Ph.D.

Correspondence of Verbal Reports: An Experimental Analysis

Chair: Sarah A. Lechago (University of Houston–Clear Lake)

JULIO DE ROSE and Mariéle Cortez (Universidade Federal de São Carlos)



Julio de Rose received his Ph.D. at the University of São Paulo, Brazil, in 1981, and was a postdoctoral Fulbright fellow at the Eunice Kennedy Shriver Center for Mental Retardation. He is now a professor of psychology at the Universidade Federal de São Carlos, Brazil, and research director of the Brazilian National Institute of Science and Technology on Behavior, Cognition and Teaching, of which he is one of the founders. He is the author and co-author of more than 130 articles and chapters on experimental, applied, and conceptual behavior analysis, and has served in the editorial boards of several international journals in the field of behavior analysis.

Abstract: Skinner remarked that verbal responses are “true” or “objective” when the correspondence with a stimulating situation is sharply maintained. Lanza, Starr, & Skinner (1982) developed an “animal model” for the study of variables involved in correspondence: a pigeon “reported” to another about the color of a hidden disc, by pecking a specific key. Having access to the color, the experimenter could investigate contingencies leading to distorted reports. This presentation will address a series of studies with human participants recently conducted in our lab, with variations in this method. Participants reported about previous behavior or played card games in which they reported the value of their cards. A recent study developed a videogame with different audiences asking about the participant’s previous behavior. Several independent variables have been investigated. Correspondence was enhanced by reinforcement of corresponding responses, punishment of non-corresponding responses, probability of response checking, and modelling of corresponding reports by confederates. Non-corresponding reports increased with reinforcement for specific reports (reinforcing reports of correct responses regardless of correspondence), punitive audiences, and modelling of non-corresponding responses by confederates. This series of studies has progressively refined experimental methods and increased the range of variables investigated, contributing to clarify the determinants of correspondence.

#71 Presenter Meet and Greet

1:00 pm–1:30 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Meet selected presenters to discuss their research, ask questions, or just say “hi.” A list of participating presenters will appear on the app and online.

#73 Professional Photographs

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Bring your badge and have your professional photograph taken for use in social media, professional online bios, and more!

#75 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

EAB

Chair: Julio C. De Rose (Universidade Federal de São Carlos)

Discussant: Julio C. De Rose (Universidade Federal de São Carlos)

1. Stimulus Substitution in European Nightcrawlers: Conditioning Vibration to Produce a Crawling Response (Basic Research) KELLY BERTH (St. Cloud State University)

- 2. Discriminated Escape Response of the Madagascar Hissing Cockroach to Butane Combustion** (Basic Research) ERIN ELIZABETH WYLIE, Ally Vacha, and Paul Thomas Andronis (Northern Michigan University)
 - 3. Measuring Transfer of Stimulus Control: Pigeons Acquiring Behavioral Skills** (DDA; Basic Research) ALLISTON K. REID (Wofford College), Elizabeth Kyonka (University of New England, Australia), and Sarah Cowie (University of Auckland, New Zealand)
 - 4. Social Enrichment Effects on Demand for Food With Fixed and Random Outcomes** (Basic Research) KATHERINE GARLAND and Timothy D. Hackenberg (Reed College) and Ana Carolina Trousdell Franceschini (Banking Standards Board—UK)
 - 5. Failure to Find Altruistic Behavior in Rats** (Basic Research) HAORAN WAN, Cyrus Fletcher Kirkman, and Timothy D. Hackenberg (Reed College)
 - 6. Effects of Deprivation Level on Food Motivated Responding in Fatty and Lean Zucker Rats** (Basic Research) ALE CARRILLO, Stefanie S. Stancato, Jennifer L. Hudnall, and David P. Jarmolowicz (The University of Kansas)
 - 7. Assessing Cross-Price Interactions Between Food and Social Reinforcement** (Basic Research) CYRUS FLETCHER KIRKMAN, Haoran Wan, and Timothy D. Hackenberg (Reed College)
 - 8. Direct Extinction of Repetition** (Basic Research) SIV KRISTIN NERGAARD and Per Holth (Oslo Metropolitan University)
 - 9. Immediate-Reward Training Increases Impulsive Choice in Experienced Lewis Rats** (Basic Research) Rachel Loyst, Hannah Mungenast, Cole Poulin, and ADAM E. FOX (St. Lawrence University)
 - 10. Demand and Preference for Specific and Generalized Reinforcers in Pigeons: Does Economic Context Matter?** (Basic Research) JAMES GLASS and Timothy D. Hackenberg (Reed College)
 - 11. Effects of Prevailing Reinforcement Rate on Punitive Functions of Shock and Timeout Punishment** (Basic Research) CORY WHIRTLEY and Vince Alexander Bello (West Virginia University), Forrest Toegel (Johns Hopkins University School of Medicine), and Michael Perone (West Virginia University)
- Discussant: Marcelo Vitor Silveira (Universidade Federal do ABC)*
- 12. Choice Between Immediate Food With Delayed Shock and Delayed Food Alone** (Basic Research) FORREST TOEGEL (Johns Hopkins University School of Medicine) and Michael Perone (West Virginia University)
 - 13. Analysis of Different Dimensions of Behavior Under Fixed Ratio and Fixed Interval Schedules of Reinforcement** (PCH; Basic Research) VARSOVIA HERNANDEZ ESLAVA, Alejandro Leon, Jairo Tamayo, Porfirio Toledo, Martha Avendaño, and Carlos Hernández (Universidad Veracruzana); Esteban Escamilla (Laboratorio Nacional de Informática Avanzada); and Jonathan Castillo (Universidad Veracruzana)
 - 14. Don't Let Go: An Analysis of Short-Duration Presses in Rats Responding Under Fixed-Duration Schedules** (Basic Research) Kabas Elmeligy, Nicole Nadeau, Brianna Lamb, and THOMAS P. BYRNE (Massachusetts College of Liberal Arts)
 - 15. Sexual Behavior and Feeding in Wistar Rats** (AAB; Basic Research) FELIPE DIAZ, Maria Acero, Jonnathan Gudiño, and Jaime Gutiérrez (Guadalajara University)
 - 16. Effect of Four Reinforcers on Feeding Behavior in Rats** (AAB; Basic Research) Felipe Diaz, JAIME GUTIÉRREZ, Jonnathan Gudiño, and Maria Acero (Guadalajara University)
 - 17. Variability, Rats, and Red Bull: Revisiting the Question With a Multiple Schedule and Body Surface Area-Based Dosing** (BPN; Basic Research) Matthew Andrzejewski, Paige Orfield, Ryan Powers, NEIL GRAUPNER, and Nate David Popodi (University of Wisconsin-Whitewater)
 - 18. Behavioral Contrast in Multiple DRL-PR Schedules** (Basic Research) MATTHEW E. ANDRZEJEWSKI, Ryan Powers, and Nate David Popodi (University of Wisconsin-Whitewater); Matthew Tarrant (University of Wisconsin-Madison); and Grace Schmaling, Anai Parker, and John Harrison (University of Wisconsin-Whitewater)
 - 19. Behavioral Assessment of Intracytoplasmic Sperm Injection Mice** (Basic Research) Matthew Lewon, Christina M. Peters, MATTHEW CHRISTOPHER PETERSON, Yue Wang, Huili Zheng, Wei Yan, and Linda J. Parrott Hayes (University of Nevada, Reno)
 - 20. Differences in Risk-Sensitive Foraging Due to the Availability Heuristic** (DEV; Basic Research) BAINE B. CRAFT, Rachel M Donka, and Joshua Paul Sevigny (Seattle Pacific University)
 - 21. The Influence of Carreine on the Process of Insight** (BPN; Basic Research) ROBERTO SOARES PESSOA NETO and Marcela Prata Oliveira (Universidade Federal do Ceará), Yulla Christoffersen Knaus (Universidade de São Paulo), and Daniely Ildegardes Brito Tatmatsu (Universidade Federal do Ceará)

22. The Sequential Choice Model Evidenced by a Risk-Sensitive Foraging Procedure in a Mammalian Species (DEV; Basic Research) BAINE B. CRAFT, Joshua Paul Sevigny, and Rachel M Donka (Seattle Pacific University)

Discussant: David J. Cox (Johns Hopkins University School of Medicine)

23. Effects of Social Enrichment on Adjusting to a Fixed-Interval Schedule Following Variable-Ratio Conditioning (Basic Research) CASSANDRA ANDERSON, Gwen Lupfer, Eric S. Murphy, and Elizabeth Schuerch (University of Alaska, Anchorage)

24. Within-Session Changes in Operant Responding as a Function of Reinforcer Quality (Basic Research) KATHLEEN ROBIN MCNEALY, Mary Pharr, Gwen Lupfer, and Eric S. Murphy (University of Alaska, Anchorage)

25. The Relationship of Food Restriction, Sign-Tracking, and an Earthquake to Within-Session Changes in Operant Responding (Basic Research) ANNIKA FLYNN, Gwen Lupfer, and Eric S. Murphy (University of Alaska Anchorage)

26. Delay Discounting Assessments for Mice: Procedural Variations and Implications (Basic Research) CHRISTINA M. PETERS, Matthew Lewon, and Linda J. Parrott Hayes (University of Nevada, Reno)

27. Can a Single Model Describe Discounting Across Amounts, Signs, and Commodities? A Quantitative and Machine-Learning Attempt (BPN; Basic Research) DAVID J. COX (Johns Hopkins University School of Medicine), Patrick Johnson (California State University, Chico), and Matthew W. Johnson (Johns Hopkins University School of Medicine)

28. Correlations Between Delay Discounting and Cognitive Abilities (Basic Research) YU-HUA YEH (Washington University in St. Louis); Yanjie Zhou (Wuhan University); and Rebecca Williams, Joel Myerson, and Leonard Green (Washington University in St. Louis)

29. Effects of Real and Hypothetical Outcomes on Discounting of Delayed Choices With a Video Game (Basic Research) GISEL G. G. ESCOBAR, Sandra Ferrer, and Silvia Morales Chaine (National Autonomous University of Mexico)

30. Using a Video Game to Evaluate Probability Discounting With Real and Hypothetical Outcomes (Basic Research) ALMA LUISA LÓPEZ FUENTES, Ruth García, and Silvia Morales Chaine (National Autonomous University of Mexico)

31. Body Mass Index and Body Fat Percentage in Delay-Discounting of Consumable Rewards (CBM; Basic Research) DALIA K. JARDINES and Raul Avila (National Autonomous University of Mexico)

32. Discounting I for You: A Test of the Effects of Generic-You on Delay Discounting (VRB; Basic Research) KENNETH W. JACOBS, Laura Barcelos Nomicos, and Matt Locey (University of Nevada, Reno)

33. The Effects of a Relation Training Procedure on Individual and Group Context Discounting (VRB; Basic Research) LAURA BARCELOS NOMICOS and Matt Locey (University of Nevada, Reno)

34. An Exploration of Variables Impacting Progressive Ratio Schedules (Basic Research) COURTNEY SMITH and Matt Locey (University of Nevada, Reno)

#76 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

PCH

Chair: Robert K. Ross (Beacon ABA Services)

Discussant: Robert K. Ross (Beacon ABA Services)

35. The Development and Validation of an Ethics Measure for Punishment-Based Interventions (TBA; Applied Research) ELIZABETH POKORSKI and Erin E. Barton (Vanderbilt University)

36. A Comparison of Twelve Nonoverlap Methods to Estimate Treatment Effect in Single-Subject Experimental Research (TBA; Basic Research) Serife Yucesoy-Ozkan (Anadolu University), SALIH RAKAP (Ondokuz Mayıs University), and Emrah Gulboy (Anadolu University)

37. Are Causes of Schizophrenia Just in Our Head? A Behavioral Conceptualization of Schizophrenia (CBM; Theory) EFTHYMIA ORKOPOULOU, Michael Jon Vriesman, Leah Rose LaLonde, and Alexandros Maragakis (Eastern Michigan University)

38. Editors as Authors: Publication Trends of Articles Authored by JABA Editors, 1997–2017 (Theory) MICHAEL C. CLAYTON (Missouri State University), Julie Blaskewicz Boron (University of Nebraska, Omaha), and Yilin Wang (Missouri State University)

39. BFSR Matrix Project: Conceptual Framework and Current Implementations (CSS; Theory) JOSE ARDILA (University of Nevada; Behaviorists For Social Responsibility), Traci M. Cihon (University

of North Texas; Behaviorists For Social Responsibility), Kendra Combs (Behaviorists For Social Responsibility), Molli Luke (Behavior Analyst Certification Board; Behaviorists For Social Responsibility), Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago; Behaviorists For Social Responsibility), Richard F. Rakos (Cleveland State University; Behaviorists For Social Responsibility), and Holly Seniuk (University of Nevada, Reno; Behaviorists For Social Responsibility)

40. Radical Behaviorist Epistemology: A Literature Review and Suggestions for Future Development (VRB; Theory) MONICA PATEL (New England Center for Children; Western New England University) and Jason C. Bourret (New England Center for Children)

41. A Functional Analysis of Terms: What Are Generalized Operant Classes? (EAB; Theory) STEPHANIE BONFONTE and Jason C. Bourret (New England Center for Children)

42. A Review of Methods Used to Establish Conditioned Reinforcers (Theory) MORGAN SCULLY, Jason C. Bourret, and Stephanie Bonfante (The New England Center for Children)

43. Is JEAB Reporting of Null Hypothesis Statistical Testing Still Retreating From Tactics? A Follow-Up Study (EAB; Theory) ABDULRAZAQ A. IMAM, Alison Carey, Hannah Lenze, and Julia Navratil (John Carroll University)

44. Conceptual Analysis of Precurrent Behavior (Theory) EMMA JEHLE and Jason C. Bourret (New England Center for Children; Western New England University)

45. Operant Chamber Design in the Positive Reinforcement of *D. melanogaster* (Theory) LUKE ANDREW WHITEHOUSE, Paul Thomas Andronis, Erin Elizabeth Wylie, Monica Jones, and Hannah Wainright (Northern Michigan University)

46. Inventing a Supercage for Rats (Theory) GRAYSON BUTCHER (University of North Texas), April M. Becker (University of North Texas and University of Texas Southwestern Medical Center), and Alex Davidson, Marla Baltazar, Jared Thomas Armshaw, and Selena Cruz (University of North Texas)

47. Explaining Verbal Interactions: An Evolutionary Approach (Theory) CARSTA SIMON (Oslo Metropolitan University)

#77 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

EDC

Chair: Sara S. Kupzyk (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Sara S. Kupzyk (University of Nebraska Medical Center's Munroe-Meyer Institute)

48. Massed Trial Instruction Versus Task Interspersal: A Comparison of Acquisition and Maintenance (TBA; Applied Research) SUMMER BOTTINI, Jennifer M. Gillis Mattson, and Raymond G. Romanczyk (Binghamton University)

49. Evaluating the Literature on Recruiting Feedback (Applied Research) PAULA E. CHAN (Cleveland State University)

50. Decreasing Off-Task Behaviour and Increasing Question Asking Behaviour by Using Positive and Negative Reinforcement (CBM; Applied Research) CRYSTAL WEINS and Pamela Shea (St. Lawrence College)

51. Using a Moral Story, Instructions, Rules, and Praise to Increase the Truth-Telling of Children (DEV; Applied Research) ADAM MOLINE and Corey S. Stocco (University of the Pacific)

52. Using Daily Behavior Report Cards During Extended School Year Services for Young Students With Intellectual and Developmental Disabilities (DDA; Applied Research) DORIS ADAMS HILL (Auburn University College of Education) and Jonte Taylor (Pennsylvania State University)

53. Adapting Instruction to Reduce Challenging Behavior: A Systematic Review (Theory) LAUREN LEJEUNE, Anne Sinclair, Samantha Gesel, and Christopher Lemons (Vanderbilt University)

54. Assessment of Observing Errors During Observational Learning (Applied Research) HUNTER LONG, Katrina Nhan, Mitch Fryling, Anna Osipova, and Ya-Chih Chang (California State University, Los Angeles)

55. Effects of Video-Modeling on Appropriate Coping Strategies for Students Who Are Deaf or Hard of Hearing (DEV; Applied Research) LISA GAYLE CURTIS (Ohio Public School District), Jessica Christina Taylor (Cleveland Clinic), and Maria Helton and Sheila R. Alber-Morgan (The Ohio State University)

56. Application of Differential Reinforcement of Low Rate Behavior to Classical Music Instruction (Applied Research) JASMINE C. LAU (University of Southern California) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

57. Evaluating the Function of Practice Refusal Behavior in Typically Developing Young Musicians (Applied Research) JASMINE C. LAU (University of Southern California) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

Discussant: Delanie Reed Lombardo (Western Michigan University)

58. The Effects of Behavioral Skills Training With Peer Models on Interactive Play With Students With Moderate to Severe Disabilities (DDA; Applied Research) TANGCHEN LI, Alyssa Marie Covey, and Sheila R. Alber-Morgan (The Ohio State University)

59. A Review of Peer-Mediated Social Interaction Interventions for Early Childhood Special Education (DDA; Theory) TANGCHEN LI, Xiaoning Sun, and Sheila R. Alber-Morgan (The Ohio State University)

60. Physical Strain and Misbehavior: Prediction and Treatment (Applied Research) EITAN ELDAR (Kibbutzim College, Israel)

61. Evaluating a Randomized Dependent Group Contingency Plus Positive Peer Reporting Intervention in an Alternative Setting (Applied Research) JAYNE MEREDITH MURPHY, Cara Dillon, Hannah McIntire, and Julia Nicole Villarreal (University of Cincinnati)

62. Decreasing Problem Behavior Using Yoked-Contingency Protocols for a Student With Autism in an Inclusive Setting (AUT; Applied Research) RACHEL L. ERNEST and Magda A. Gucwa (The Faison Center)

63. Increasing Self-Monitoring Effectiveness Using Heart Rate Zone Notifications and the Zones of Regulation (Applied Research) JAMIE KATHERINE JONES (University of Cincinnati; University of Nebraska Medical Center) and Daniel Newman (University of Cincinnati)

64. How Teacher Greetings Affects Latency in Middle School English Language Learning Students (Applied Research) NICOLE BARTON (The Chicago School of Professional Psychology; AzABA) and Chrystal Jansz Rieken and Amanda Mahoney (The Chicago School of Professional Psychology)

65. A Comparison of Two Self-Modeling Procedures in a Classroom Setting (Applied Research) KRISTYN B. MOROZ (The School Association for Special Education in DuPage County), Toni R. Van Laarhoven (Northern Illinois University), Kathryn Hoff (Illinois State University), Jesse (Woody) W. Johnson (Northern Illinois University), and Stacey Siambekos, Kathryn Rusnak, and Gina Baumgartner (Naperville Community Unit School District #203)

66. Duration and Frequency of Classroom Attending of Students in Preschool Through First Grade and Other Interesting Normative Data (Theory) ANNE LAU, Janell Kaneshiro, and Cheryl Tse (ABC Group Hawai'i)

67. Using Self-Monitoring With Guided Goal Setting to Increase Academic Engagement in English Class for Ten Students from Chinese Primary School (TBA; Applied Research) XUETING QI (Beijing Guangming Primary School), Lin Du (Teachers College, Columbia University), Yu Cao (Gotham Children), Wensheng Liao (Beijing Guangming Primary School), and Meiju Zhao (China Women's University)

Discussant: Melinda Galbato (The May Institute)

68. Does it Really Work? Evaluation of the Effects of Alternative Seating on On-Task Behavior and Problem Behavior in the Classroom Setting (AUT; Applied Research) ANNA ELIZABETH BUTLER and Rachel Cagliani (University of Georgia), Claire Pritchett Greenway (Early Autism Project), and Kevin Ayres (University of Georgia)

69. What's a Teacher to Do When the Tokens and Backup Reinforcers Are Not Motivating the Targeted Elementary School Students? A Middle School Student Perspective Derived Systematic Assessment Tool (CBM; Theory) EMILY COOK (Londonderry School) and Richard T. Cook (Applied Behavioral Medicine Associates; Ruth Pauline Cook Foundation)

70. Using Wearable Biomarker Technology to Address Anxious Behaviors in High School Students With Emotional and Behavioral Disorders (Applied Research) JESSE (WOODY) W. JOHNSON, Toni R. Van Laarhoven, Joy Goscinski-Jones, Smitha Rakshit, Steve McCue, Beth Collins, Veronica Cornell, and Ann Robinson (Northern Illinois University)

71. Effects of Class-Wide Function-Related Intervention Teams on On-Task Behavior in a Preschool Classroom (Applied Research) LAUREN LAYMAN (University of Southern Mississippi) and Lacey Ray and Kevin Ayres (University of Georgia)

72. Comparing Functional Behavior Assessment-Based Interventions and Non-Functional Behavior Assessment-Based Interventions: A Systematic Review of Outcomes and Methodological Quality of Studies (EAB; Theory) YUNJI JEONG (University of New Mexico)

73. The Efficacy and Feasibility of Teacher-Implemented Brief Functional Analysis (AUT; Applied Research) JOSHUA M. PULOS (University of Oklahoma) and Rene Daman (Oklahoma Autism Network; University of Oklahoma Health Sciences Center)

74. The Effect of Task Interspersal on Escape Maintained Behavior (AUT; Applied Research) ADDAM J. WAWRZONEK (Michigan State University; The Marcus Autism Center and Emory School of Medicine)

#78 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

TBA

Chair: Bryan J. Blair (Long Island University)

Discussant: Bryan J. Blair (Long Island University)

75. The Effects of Behavior Skills Training on a Mother's Implementation of Constant Time Delay for Her Children With Autism and Developmental Delay (VRB; Applied Research) YU LING CHEN (The Ohio State University)

76. Using Remote Parent Training to Teach Positive Reinforcement (AUT; Service Delivery) TIVA PIERCE, Jack Spear, and Yors A. Garcia (The Chicago School of Professional Psychology)

77. Review of the Research on Training Methods and Skill Acquisition for Pre-Service Behavior Analysts (EDC; Applied Research) REGAN WESTON, Tonya Nichole Davis, and Supriya Radhakrishnan (Baylor University)

78. Pivotal Applied Behavior Analysis Experiences: How Behavior Analysts Find the Field and Pursue Their BCBA (EDC; Service Delivery) JUSTIN N. COY and Douglas E. Kostewicz (University of Pittsburgh)

79. Training Program and Supervision Quality: Experiences and Perspectives of Current Behavior Analysts (Service Delivery) JUSTIN N. COY and Douglas E. Kostewicz (University of Pittsburgh)

80. Training Vocabulary Using Equivalence in a College Learning Course (EAB; Applied Research) KELLY HUGO and Matthew C. Bell (Santa Clara University)

81. A Behavioral Analytic Competency-Based Training for Wraparound Professionals (AUT; Service Delivery) MARLENA BRANDSTEIN, BRIANNA COFFIN, Melissa Fenske, Adriana Gonzalez-Lopez, and Juan Carlos Lopez (Aveanna Healthcare)

82. Correspondence Between a Concurrent-Operants Demand Assessment and a Progressive-Ratio Schedule (Applied Research) SARAH MALAGODI and Jason C. Bourret (New England Center for Children) and Lindsay Lloveras (New England Center for Children; University of Florida)

83. Application of Self-Management Strategies to Improve Student Wellbeing and Enhance Learning (EDC; Applied Research) JULIE M. SLOWIAK (University of Minnesota Duluth; InJewel LLC)

84. Further Evaluation of Teaching Behavior Technicians to Input Data and Graph Using GraphPad Prism (Applied Research) SARAH MARTINEZ, Daniel R. Mitteer, Brian D. Greer, and Kayla Rechelle Randall (University of Nebraska Medical Center's Munroe-Meyer Institute) and Adam M. Briggs (Eastern Michigan University)

85. The Analysis of the Psychological Dimension in a Teaching-Learning Situation (EAB; Applied Research) AGUSTIN DANIEL GÓMEZ FUENTES, Minerva Perez Juarez, Enrique Zepeta Garcia Garcia, and Esmeralda Corona (Universidad Veracruzana)

86. Gamification in Experimental Behavior Analysis: Teaching Experimental Method With Portal 2® (EAB; Basic Research) ROBERTO SOARES PESSOA NETO, Carolina Pedroza Barros, and Daniely Ildegardes Brito Tatmatsu (Universidade Federal do Ceará)

#79 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

CSS

Chair: Thomas G. Szabo (Florida Institute of Technology)

Discussant: Thomas G. Szabo (Florida Institute of Technology)

87. Using Behavioral Economics to Evaluate Differences in Delay Discounting With Individuals Convicted of Criminal Offenses (Applied Research) COURTNEY MOORE and Jomella Watson-Thompson (University of Kansas, Center for Community Health and Development) and David P. Jarmolowicz and Shea M. Lemley (The University of Kansas)

88. A Behavioral Economics Study on the Valuing of Polystyrene Alternative Food Containers (Applied Research) ANNE LAU, Sara Ann Dinkelo, and Kelly Deacon (ABC Group Hawai'i)

89. Caregiver Substitutability of Evidence-Based Practices: A Behavioral Economic Evaluation (EAB; Service Delivery) SHAWN PATRICK GILROY and Jodie Waits (Louisiana State University)

90. Delay Discounting of Reinforcer Loss Evident in Climate Change Policy Preference (EAB; Basic Research) MASON TODD, Jordan Belisle, and Lacie Campbell (Missouri State University)

91. Delay Discounting and Social Processes in Relation to Commodity Valuation (EAB; Basic Research) Will Fleming, ALEXANDRA HELEN WILLIAMS, Allysan Thomas, Kasey Carajan, and Matt Locey (University of Nevada, Reno)

92. Empirical Evaluation of Game Components Based on Learning Theory: A Preliminary Study (Applied Research) CHANGSEOK LEE, Seo-I Lee, Hee Won Kim, Mincheol Jang, Yujin Kim, and Suhyon Ahn (Yonsei University)

93. Developing a Questionnaire Based on Learning Theory for Identifying Game Components (Applied Research) Mincheol Jang, SEO-I LEE, Changseok Lee, Hee Won Kim, Yujin Kim, Suhyon Ahn (Yonsei University)

Discussant: Merritt Schenk (University of South Florida)

94. The Effects of Systems and Contingency Analysis and Intervention on Task Completion (OBM; Basic Research) ADRIENNE MUBAREK and David Pyles (The Chicago School)

95. Studies on Metacontingency Relations in Brazilian Law (Theory) VIRGÍNIA CORDEIRO AMORIM (Universidade Federal do Pará; Universidade Federal de Mato Grosso; Cuiabá), Lenise Ghisi and Nadia Rodrigues (Universidade Federal de Mato Grosso; Cuiabá), and Emmanuel Z. Tourinho (Universidade Federal do Pará)

96. Using Contingency Contracts to Decrease Problem Behavior of Adolescents Adjudicated for Sexual Offenses (Service Delivery) ANNA EDGEMON, John T. Rapp, Kristen Brogan, and Jodi Coon (Auburn University)

97. Behavioral Skills Training to Increase Interview Skills of Adolescent Males Who Have Been Adjudicated (Service Delivery) ANNA EDGEMON, John T. Rapp, Kristen Brogan, Soracha A. O'Rourke, and Sally A. Hamrick (Auburn University)

98. Sexual Harassment Prevention Training: Review and Discussion of Effectiveness Research and Potential Behavior Analytic Contributions (EDC; Theory) ZOEY ISABELLA ULREY (University of Southern California) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids) 

99. Increasing Detained Adolescents' Tolerance of Delays and Denials (Applied Research) SORACHA A. O'ROURKE, Sarah M. Richling, Kristen Brogan, Cassidy McDougale, John T. Rapp, Kelli Thompson, and Barry Burkhart (Auburn University)

100. Behavioral Intervention for Disruptive Behavior in Adolescents and Adults With Addiction Problems (EAB; Applied Research) FELIPE DIAZ, Jonnathan Gudiño, Jaime Gutiérrez, Maria Acero, and Karina Franco (Guadalajara University)

101. Toward the Development of a Systematic Analysis of Implicit Bias: Refining Measurement Tools (EAB; Applied Research) JANICE TA, Jovonnie L. Esquiedo-Leal, Ramona Houmanfar, Jose Ruiz, Kasey Carajan, and Andrew Erin Arballo (University of Nevada, Reno)

#80 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

OBM

Chair: Byron J. Wine (The Faison Center)

Discussant: Byron J. Wine (The Faison Center)

102. An Evaluation of the Performance Diagnostic Checklist: Human Services to Assess Employee Performance on Functional Communication Training (Service Delivery) JULIE LOUISE MELENDEZ (University of Southern California; Creative Behavioral Consultants), Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids), and Svada Parhmoon (Creative Behavioral Consultants)

103. A Comparison of Electronic Performance-Based Feedback With and Without a Response Request to Increase Teacher Directed Opportunities to Respond (EDC; Applied Research) MACI M. BROWN (University of Minnesota)

104. Effective Management of Staff Performance: Self-Monitoring Coupled With Supervisory Checks (CBM; Applied Research) KINSLEY E WILLIS and Julia Hrdina (Melmark New England)

105. The Use of Behavior Skills Training to Teach Components of Direct Instruction (AUT; Applied Research) JAMES SHERMAN, Jacob Richardson, and Joseph M. Vedora (Evergreen Center)

106. Increasing Positive Feedback to Direct Care Staff in a Human Service Setting (Service Delivery) Phillip Orchowitz, Samantha Hardesty, CHRISTOPHER M. DILLON, and Brandon Mazzaferro (Kennedy Krieger Institute), and Lynn G. Bowman (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

107. Examining the Effect of Verbal Stimuli on Cooperative Responding Under a Financially Competing Contingency (EAB; Basic Research) ALISON SZARKO, Ramona Houmanfar, Kenneth Burleigh, and Elizabeth Ghezzi (University of Nevada, Reno)

109. A Systematic Review of Correlates and Interventions to Treat Burnout of Direct Care Staff Working With Adults with Intellectual/Developmental Disabilities (DDA; Theory) KATELYN SOUCIE-VUKMANICH and Rosemary A. Condillac (Brock University)

110. Applied Interventions for Improving Employee Satisfaction in a Clinical ABA Setting (CSS; Applied Research) EMILY DAVIS and Cailin M Ockert (The BISTA Center)

111. Utilizing Train to Codeto Train Staff to Identify Complex Verbal Operants (VRB; Applied Research) COLLEEN YORLETS (RCS Behavioral & Educational Consulting), David A Eckerman (University of North Carolina, Chapel Hill), and Megan Breault and Christina M. King (RCS Learning Center)

#81 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

CBM

Chair: Claudia Drossel (Eastern Michigan University)

Discussant: Claudia Drossel (Eastern Michigan University)

112. Barriers to Long-Acting Reversible Contraceptives Among Opioid-Maintained Women (CSS; Applied Research) CATALINA REY, Heidi Melbostad, and Stacey C. Sigmon (University of Vermont; Vermont Center on Behavior and Health); Lauren MacAfee and Anne Dougherty (University of Vermont); and Sarah Heil (University of Vermont; Vermont Center on Behavior and Health)

113. Children's Postinfectious Autoimmune Encephalopathy (PANS/PANDAS/CPAE) and Autism Spectrum Disorder: A Bio-Behavioral Analysis of Challenging Behavior (Applied Research) CHELSEA CARR (University of Arizona), Kaitlyn Ahlers (University of Arizona, College of Medicine; University of Montana), and Andrew W. Gardner and Sydney Rice (University of Arizona, College of Medicine)

114. A Summary of Behavioral Function for Children With and Without PANS/PANDAS/CPAE Using the Function of Behavior: Medical Setting Screening Tool (DEV; Applied Research) ANDREW W. GARDNER (University of Arizona, College of Medicine), Sydney Iverson and Kaitlyn Ahlers (University of Arizona), Rebecca Hartzell and Chelsea E. Carr (University of Arizona, College of Education)

115. Efficacy of Using the Function of Behavior--Medical Screening Tool to Hypothesize Function of Behavior in Clinical Setting (EAB; Basic Research) ANDREW W. GARDNER (University of Arizona, College of Medicine) and Rebecca Hartzell and Alyssa Mitchell (University of Arizona)

116. Executive Functions and Delay Discounting in Substance-Related Disorders (EAB; Applied Research) DIANA MEJIA CRUZ (Instituto Tecnológico de Sonora) and Silvia Morales Chaine (National Autonomous University of Mexico)

117. Tinnitus Treatment: A Positive Reinforcement Learning-Based Neuro-Operant Experiment (BPN; Applied Research) Amrita Pal, Joshua Caldwell, Kamakshi Gopal, and DANIELE ORTU (University of North Texas)

118. Using Self-Monitoring and Goal Setting to Reduce Caloric Intake (Service Delivery) EDWARD JUSTIN PAGE (Duquesne University) and Eliseo D. Jimenez (Georgia State University)

119. An Assessment of Three Strategies to Teach College Students to Pour Standard Serving Sizes of Beer, Wine, and Liquor (CSS; Applied Research) MAKENZIE HEATHERLY, Mychal Machado, and Bethany Munden (University of Alaska Anchorage)

120. Comparing the Efficacy of a Functional Interview to a Structured Descriptive Assessment in Identifying Hypothesized Functions of Problem Behavior for Two Doctoral Trainee's Caseloads (Basic Research) KAITLIN M. GOULD (University of Massachusetts Boston), Rachel Bradley (Louisiana State University), and Alicia Sullivan and Susan K. Perkins-Parks (Kennedy Krieger Institute)

#83 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

VRB

Chair: Sarah A. Lechago (University of Houston–Clear Lake)

Discussant: Sarah A. Lechago (University of Houston–Clear Lake)

121. The Effects of Intensive Tact Instruction on the Social Interaction of Students With Autism Spectrum Disorders (EDC; Applied Research) Jinhyeok Choi, BYEOL HAE SHIN, and Sangah Lee (Pusan National University)

122. A Comparative Analysis of Specific Versus Non-Specific Praise on Rate of Acquisition of Tacts (Applied Research) MARY-GENEVIEVE WHITE and Ginger Harms (Teachers College, Columbia University)

123. Effects of Different Vocal Patterns Over Vocalizations Induced by Stimulus-Stimulus Pairing on Children With Autism (AUT; Basic Research) LUIZ ALEXANDRE BARBOSA DE FREITAS (Universidade Federal de Mato Grosso; Universidade Federal do Pará; Florida Institute of Technology) and Francois Tonneau (Universidade Federal do Pará)

124. Evaluating the Effects of Varied Numbers of Presentations of Vocalizations During Stimulus-Stimulus Pairing (EAB; Applied Research) CHELSEA MORTON (The Chicago School of Professional Psychology) and Jennifer Weber (Comprehensive Application of Behavior Analysis to Schooling)

125. Functional Analysis and Response Contingent Pairing of Early Vocal Behavior (Applied Research) ASTRID LA CRUZ MONTILLA, Tom Cariveau, and Sydney Ball (University of North Carolina Wilmington; Center for Pediatric Behavioral Health)

126. Repeated Probe Procedure on Enhancing Speech Intelligibility in Young Children With Autism Spectrum Disorders (Applied Research) Lin Du (Teachers College, Columbia University), YANRU CHEN (Teachers College, Columbia University), Katherine Garcia (Teachers College, Columbia University)

127. Evaluating the Efficacy of Procedures for Improving Mand Articulation (VRB; Applied Research) XI'AN WILLIAMS (Marquette University); Samantha Klasek (University of Wisconsin-Milwaukee); and Tiffany Kodak, Marisa E. McKee, and Mary Halbur (Marquette University)

128. Emergence of Generalized Sound Blending Repertoires of Different Languages in School Age Children as a Function of Direct Blending Training (EDC; Applied Research) XUETING QI (Beijing Guangming Primary School), Yu Cao (Gotham Children), Lin Du (Teachers College, Columbia University), Mengjia Zhu (Smart ABA), and Wensheng Liao (Beijing Guangming Primary School)

129. The Gray Elephant in the Room: An Aided Modeling Review Comparing Gray and Published Literature (DDA; Applied Research) KATE TYGIELSKI CHAZIN, Jennifer Ledford, Kari Gagno, Virginia Turner, and Anne Lord (Vanderbilt University)

130. Joint Control Used to Teach Complex Direction Following Containing Conditional Discriminations (AUT; Applied Research) DAVITA FORD and Chris Krebs (Florida Institute of Technology)

131. An Assessment of Observational Learning Procedures on Rate of Learning (TBA; Applied Research) DARIA KACZOROWSKA and Ginger Harms (Teachers College, Columbia University)

#84 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

DDA

Chair: Eric Boelter (Seattle Children's Autism Center)

Discussant: Eric Boelter (Seattle Children's Autism Center)

132. Providing Alternative, Functional Reinforcers During Delays Following Functional Communication Training (Applied Research) MEAGAN E. SUMTER and Jeffrey H. Tiger (Marquette University) and Caitlin Fulton (University of Nebraska Medical Center's Munroe-Meyer Institute)

133. An Overview of Using Functional Communication Training in the Treatment of an Individual With Hemispherectomy to Reduce Aggression (TBA; Service Delivery) ALI A. MAHAMAT (The Chicago School of Professional Psychology; Virtus Academy)

134. The Effects of Reinforcement Magnitude on Resistance to Extinction (Applied Research) KAY HARTMAN (Western New England University; New England Center for Children) and Jessica L. Thomason-Sassi (New England Center for Children)

135. Rapid Treatment of Severe Destructive Behavior Within a Classroom Using Functional Communication Training With Chained Schedules (Applied Research) AMANDA MAE MORRIS, Daniel R. Mitteer, Jordan David Lill, Mark D. Shriver, and Jessica Cox (University of Nebraska Medical Center's Munroe-Meyer Institute), and Alyson Forbes (University of Nebraska Omaha)

136. Prevalence of Renewal of Problem Behavior During Context Changes (Applied Research) RODRICK LEARY (Marcus Autism Center; Children's Healthcare of Atlanta), Colin S. Muething and Scott Gillespie (Marcus Autism Center; Children's Healthcare of Atlanta; Emory University School of Medicine)

137. Translational Evaluation of History Effects on Resurgence (EAB; Applied Research) PAIGE TALHELM, Sarah E. Bloom, Andrew L. Samaha, and Anthony Concepcion (University of South Florida)

138. Effects of Functional Communication Training on Functional Requests for a Girl With Rett Syndrome (Applied Research) EMILY KATRINA UNHOLZ, Rebecca Kolb, and Jennifer J. McComas (University of Minnesota)

139. The Effects of Extinction on Resurgence: A Retrospective Analysis (EAB; Applied Research) SARA ELIZABETH WISE, Eddie Lee Scott, Wendy K. Berg, and Pei Huang (University of Iowa); Joel Eric Ringdahl (University of Georgia); and Kelly M. Schieltz (University of Iowa)

140. Using Telehealth to Train Teachers on Communication Interventions that Incorporate the Use of Speech-Generating Devices in a Functional Skills Classroom (TBA; Applied Research) Amarie Carnett (The University of Texas at San Antonio), Sarah Grace Hansen and Christopher A. Tullis (Georgia State University), Wendy A. Machalicek (University of Oregon), and ALLEGRA RODRIGUEZ-TREVINO (The University of Texas at San Antonio)

141. Results from a Pica Treatment Evaluation: Combining Functional Communication Training, Differential Reinforcement of Alternative Behavior, and Redirection (Applied Research) MELISSA THEODORE, Meagan K. Gregory, Anlara McKenzie, Danae Dowd, and Emily Chesbrough (Kennedy Krieger Institute)

Discussant: Tara A. Fahmie (California State University, Northridge)

142. An Evaluation of Vocal Prompts on Delays to Reinforcement During Functional Communication Training (AUT; Applied Research) SHANNON LEIGH WYNNE, Karla Zabala, Dan Mangum, Mary Elizabeth Swilley, Anna Ezrine, and Joel Eric Ringdahl (University of Georgia)

143. An Evaluation of Reinforcement Rate in Treatment and Resurgence of Destructive Behavior (AUT; Applied Research) NATASHA CHAMBERLAIN, Wayne W. Fisher, Brian D. Greer, and Ashley Marie Fuhrman (University of Nebraska Medical Center's Munroe-Meyer Institute); Adam M. Briggs (Eastern Michigan University); and Billie Retzlaff (University of Nebraska Medical Center's Munroe-Meyer Institute)

144. Using Conditional Probability Data to Inform the Functional Analysis and Treatment of Problem Behavior (Applied Research) DAPHNE SNYDER, Cody Morris, Kelsey Webster, and Stephanie M. Peterson (Western Michigan University)

145. Evaluating the Stability of Behavior Function: A Retrospective Analysis (Applied Research) ALISON COX (Brock University)

146. Brief Experimental Analysis to Inform Vocational Systems Level Change for High Schoolers With Developmental Disabilities (EDC; Service Delivery) LOUIS R. LEIBOWITZ, Iris Archundia, and Lauren J. Lestremau (Ivymount School & Programs)

147. The Effects of Enriched Activities on the Latency of Challenging Behaviors (Service Delivery) IRENE TSEVDOS and James G. O'Brien (Service for the Underserved)

148. A Systematic Removal of Restrictive Procedures (AUT; Applied Research) KELSEY WEBSTER, Cody Morris, and Stephanie M. Peterson (Western Michigan University)

149. Effects of Choice of Task Order on Compliance and Problem Behavior (Applied Research) BREANNA CHRISTINE BURNS, Nicole Lynn Hausman, and Meagan K. Gregory (Kennedy Krieger Institute); John C. Borrero (University of Maryland, Baltimore County); and Shelby Potter (Kennedy Krieger Institute)

150. Examining the Effects of Response Blocking on "Arbitrary" Responses and Problem Behavior (Service Delivery) MORGAN MARIE HALLGREN, Meagan K. Gregory, and Anlara McKenzie (Kennedy Krieger Institute)

151. Individualized Assessment Approaches for Automatic Self-Injurious Behavior With Self-Restraint (Applied Research) KRISTY DEPALMA, Lexy Walgren, Kellen Hughes, and Matthew O'Brien (The University of Iowa)

Discussant: Mindy Christine Scheithauer (Marcus Autism Center)

152. Comparing Results from Anecdotal Assessments Given to Caregivers and an Individual With Developmental Disabilities (Applied Research) MICHAELA SMITH, Joseph D. Dracoby, Richard G. Smith, Kathleen Ann Bayliss, and Carla M. Smith (University of North Texas)

153. Functional Analysis and Behavioral Contrast: Problem Behavior Outside of Session (AUT; Applied Research) KARIE JOHN, Sarah E. Bloom, and Marlesha Bell (University of South Florida)

154. Examining Unclear Functional Analysis Results: Assessment of Problem Behavior Occasioned by Interruption of Free Operant Behavior (AUT; Applied Research) SHELBY POTTER, Meagan K. Gregory, and Anlara McKenzie (Kennedy Krieger Institute)

155. Relation Between Selection Latency and Preference (Basic Research) RYAN HECKERT and C. T. Yu (University of Manitoba)

156. A Comparison of Perception on Function of Problem Behaviors Across Three Groups of Caregivers (EAB; Applied Research) DONGJOO CHIN (Yonsei University) and Yuna Kim and Hyeonsuk Jang (Korea Institute for ABA)

157. An Evaluation of a Response Allocation Assessment as an Alternative to Current Functional Analysis Methodologies (AUT; Applied Research) JENNIFER QUIGLEY and Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology), Joslyn Cynkus Mintz (Cigna Behavioral Health), and Jessica Foster Juanico (Trumpet Behavioral Health)

158. Extending Functional Analysis and Competing Stimulus Assessment Methodologies to Tracheostomy Tube Manipulation (CBM; Applied Research) SAMANTHA HARDESTY (Kennedy Krieger Institute), John Falligant (Auburn University; Kennedy Krieger Institute; Johns Hopkins University School of Medicine), and Patricia F. Kurtz and David Pierce (Kennedy Krieger Institute)

159. Progressing from Inconclusive Functional Analysis Results to the Development of a Novel, Idiosyncratic Function (AUT; Applied Research) Catherine Maruska, ALEXA CECELIA MORLEY KALMBACH, Jonathan Dean Schmidt, and Joelle Krantz (Kennedy Krieger Institute)

160. Assessment and Treatment of Problem Behavior Maintained by Caregiver Return in Children With Intellectual and Developmental Disabilities (Applied Research) BRETT JONES (Kennedy Krieger Institute; Johns Hopkins School of Medicine) and Michelle D. Chin and Patricia F. Kurtz (Kennedy Krieger Institute)

161. Direct Behavioral Assessments to Evaluate Medication Effects: A Pilot Reliability Study (BPN; Applied Research) JESSICA TORELLI, Blair Lloyd, Sunya Fareed, Marney Squires Pollack, and Emily Weaver (Vanderbilt University)

#85 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

AUT

Chair: Nicole Heal (Margaret Murphy Center for Children)

Discussant: Nicole Heal (Margaret Murphy Center for Children)

162. Implementation of Multi-Tiered Systems of Support to Improve Outcomes for Adults With Autism (AAB; Applied Research) MICHELE MOONEY, Maria Hornbeck, and Katelyn Arket (Anderson Center for Autism)

163. Incredible Years for Autism Parent-Training Program: Preliminary Data on Child and Parent Outcomes (CBM; Applied Research) TINA DU ROCHER SCHUDLICH and Lindsey Nordberg (Western Washington University)

164. Assessment of Parental Acceptability and Preference for Behavioral Interventions for Childhood Problem Behavior in Saudi Arabia (CSS; Basic Research) AHMAD KHAMIS EID (Center For Autism Research; University of Nevada, Reno), Mitch Fryling (California State University, Los Angeles), AlAnoud Al Saud, Ohud Alhaqbani, and Aman Jobeir (Center For Autism Research)

165. Effects of a Functional Communication Training on Disruptive Behaviours Maintained by Task Avoidance in Children With Autism Spectrum Disorder (VRB; Applied Research) RENATA MICHEL (Grupo Conduzir)

166. Using Functional Communication Training With Extinction to Reduce Attention-Maintained Problem Behavior: A Novel Application to a Spanish-Speaking Family With English-Speaking Therapists (Applied Research) R. KYLE CALDWELL, Margaret Rachel Gifford, and Jeffrey H. Tiger (Marquette University)

167. Use of Video Prompting to Teach Cooking Tasks to Korean American Adolescents With Autism (DDA; Applied Research) SUNYOUNG KIM, Veronica Youn Kang, and Brandi L. Walton (University of Illinois at Chicago)

168. The Effects of Enhanced Milieu Teaching for Young English Language Learners With Autism (EAB; Applied Research) SUNYOUNG KIM and Veronica Youn Kang (University of Illinois at Chicago) and Ragan McLeod (University of Alabama)

170. Using a Response-Based Differential Reinforcement of Other Behavior With Multiple Schedule and Response Cost to Reduce Dangerous, Stereotypic, and Non-Compliant Behavior in a Child With Autism (Service Delivery) BEN RHODES, Nicole Journe, and Kayla Kopchak (SEARCH Learning Group)

171. Effect of Component Analysis and Discrimination Training Across Reinforcers on Acquisition of Discriminative Stimulus Control in Children Diagnosed With Autism (VRB; Service Delivery) Jessica Quintanilla, Aarti Haresh Thakore, Andrea Kelly, MORGAN WELDON STOCKDALE, Kelle Wood Rich Rich, and Marcella Gonzalez (Central Texas Autism Center)

172. A Quantitative Literature and Quality Review of Intervention Research for Infants and Toddlers “At-Risk” for Autism Spectrum Disorder (Applied Research) ERIN SANTOS, Leslie Neely, and Chelsea Hardt (The University of Texas at San Antonio) and Katherine Cantrell (Autism Treatment Center)

173. Evaluating Thinning Schedules of Reinforcement in Functional Communication Training Using Multiple Schedules and Chained Schedules (VRB; Applied Research) MADELINE MARIE ASARO, Kimberley L. M. Zonneveld, Laura Tardi, and Catherine McHugh (Brock University); Adam Carter (Hamilton Health Sciences); and Nancy Leathen (Brock University)

Discussant: Jill Harper (Melmark New England)

174. Assessment and Treatment of Perseverative Speech (Applied Research) CLELIA DELTOUR, Emily Rosenberg, and William H. Ahearn (New England Center for Children)

175. Decreasing Food Selectivity Using Simultaneous and Sequential Presentation: A Review (DDA; Applied Research) LAURA TARDI and Kimberley L. M. Zonneveld (Brock University)

176. School-Based Functional Life Skills Interventions for Students With Autism Spectrum Disorder: A Systematic Review of the Literature (EDC; Theory) JAMES LEE (University of Illinois Urbana-Champaign) and Fahad Alresheed (Center for Behavioral Sciences, Inc.)

177. Using Video Modeling to Teach Typical Adolescents to Interact Socially With Peers With Autism Spectrum Disorder (Applied Research) MARI CRIS MACFARLAND (Saginaw Valley State University) and Josh Plavnick (Michigan State University)

178. Effects of Visual Cues on Yoga Pose Duration and Performance in Children With Autism Spectrum Disorder (Applied Research) MORGAN WRIGHT and Jin Bo (Eastern Michigan University)

179. To Teach Children With Autism Spectrum Disorders on Imitation and Social Attention (EAB; Applied Research) CHONGYING WANG (University of West Florida; Nankai University)

180. Practitioner's Perspective on Training and Supervision Received in Early Intensive Behavioral Intervention Community-Based Services in Quebec, Canada (CSS; Service Delivery) ANNIE PAQUET and Carmen Dionne (Université du Québec à Trois-Rivières), Jacques Joly (Université de Sherbrooke), Myriam Rousseau (Institut Universitaire en DI-TSA), Mélina Rivard (Université du Québec à Montréal), and Maxime Poitras (Université de Sherbrooke)

181. The Road to Diagnosis: Sociodemographic, Clinical Characteristics, and Service Utilization of Young Children Diagnosed With Autism Spectrum Disorder at a Research Center in Saudi Arabia (Applied Research) ABDULLAH MOHAMMED ALOTAIBI, Cheryl Oandasan, Elham Alqathmi, Sarah Aman, and Hesham Aldhalaan (Centre for Autism Research at King Faisal Specialist Hospital & Research Centre (KFSH&RC))

182. Improvement Procedures of Early Intensive Behavioral Interventions Practices by a Research-Practice Partnership (CSS; Applied Research) CARMEN DIONNE and Annie Paquet (Université du Québec à Trois-Rivières), Myriam Rousseau (Institut Universitaire en DI-TSA), Suzie McKinnon (CRDIT-ÉCIUSSS Saguenay-Lac-St-Jean), and Marie-Joëlle Braconnier (Université du Québec à Trois-Rivières)

183. Effects of Early Intervention on Assessment of Basic Learning Abilities Scores in Children With Autism (DDA; Service Delivery) CARLY CRESSMAN (University of Manitoba; St.Amant Research Centre), Toby L. Martin (St.Amant Research Centre)

184. Supporting Students With Autism Spectrum Disorder in Schools: Results of a Randomized Controlled Trial (EDC; Applied Research) RYAN J. MARTIN (May Institute); Suzannah J. Iadarola, Lynne Levato, and Brenna Cavanaugh (University of Rochester Medical Center); Cynthia M. Anderson (May Institute); Rose Iovannone (University of South Florida; Florida Mental Health); and Tristram Smith (University of Rochester Medical Center)

Discussant: Eric V. Larsson (Lovaas Institute Midwest; University of Minnesota)

185. Repetitive Behavior in a Rat Model of Autism (BPN; Basic Research) KATELYN GUTOWSKY and Timothy D. Hackenberg (Reed College)

186. Teaching Safety Skills Using Virtual Reality: A Proof of Concept (DDA; Service Delivery) ANDREA CAROLINA VILLEGAS (University of Florida; BehaviorMe, Inc.), Audrey Taylor Boatman (Childs Path; Help Begins at Home), and Brianda Jazmin Martin del Campo (Child's Path)

187. Using Touch Math to Teach Basic Addition to Children Under the Autism Spectrum (EDC; Basic Research) MEERA RAMANI (ABA India)

188. A Habituation Protocol for Increasing Vest Tolerance for Measuring Physiological Responses in Individuals With Autism (DDA; Applied Research) NANCY I. SALINAS (Harmony Behavioral Health), Stacy L. Carter (Texas Tech University), and Shawn E. Happe (Harmony Behavioral Health)

189. Using Modeling and Self-Monitoring to Teach Play Skills to Young Children With Autism Spectrum Disorder (EDC; Applied Research) DA YUN KIM (Seoul Metropolitan Children's Hospital), Sunhwa Jung (Kongju National University), Jin Mi Kim (Seoul Metropolitan Children's Hospital), and Jina Noh (Kongju National University)

190. Disseminating Autism Intervention Technology (EDC; Service Delivery) BINYAMIN BIRKAN (Biruni University)

191. Experimental Analysis and Treatment of Precursor Behaviors to Severe Self-Injury Behavior (EAB; Applied Research) SOYEON KANG, Suwon Yoo, and Jin Mi Kim (Seoul Metropolitan Children's Hospital)

192. The Effect of Mirrors in Acquisition of Motor Imitation (EDC; Applied Research) SOYEON KANG (Seoul Metropolitan Children's Hospital), Ju Hee Park (Yonsei University), and Jiyun Yoo (Seoul Metropolitan Children's Hospital)

193. The Barriers and Support of Effective Practices of Applied Behavior Analysis as Perceived by Non-Arab Applied Behavior Analysis Therapists Working in Saudi Arabia and the United Arab Emirates (CSS; Basic Research) SHAYMA QAHWAJI (Saint Louis University)

194. Transition Low to High-Tech Augmented Alternative Communication System: Effects on Augmented and Vocal Requesting (VRB; Applied Research) NOUF ALZRAYER (King Saud University) and Andy Bondy (Pyramid Educational Consultants, Inc.)

195. Building Rapport With Young Children With Autism (Service Delivery) ELENE ABULADZE and Marianne L. Jackson (California State University, Fresno)

Discussant: Jacquelyn M. MacDonald (Regis College)

197. Implementation of the Power Card Strategy to Increase Appropriate Social Commenting of Children With Autism Spectrum Disorder During Game Play (Applied Research) JULIA PRINCE (Temple University; Brett DiNovi and Associates), Matthew Tincani (Temple University), and Heather Francisco (Brett DiNovi and Associates)

198. Video Modeling as a Training Tool for Staff Cohorts Implementing Graduated Guidance (Applied Research) ANNA KATHRYN MCFADDEN and Rebecca P. F. MacDonald (New England Center for Children; Western New England University)

199. Web-Based Stimulus Preference Assessment and Concurrent-Operants Reinforcer Assessment for Videos (DDA; Applied Research) HUGO CUIEL and Emily Cuiel (The University of Texas Rio Grande Valley), Amelia Fonger (Genesee Health System), Anita Li (Western Michigan University), Steven Ragotzy (Kalamazoo RESA), and Alan D. Poling (Western Michigan University)

200. Assessment and Treatment of Immediate Echolalia (VRB; Applied Research) ZOE NEWMAN (New England Center for Children; Western New England University), Sarah Lundstrom (New England Center for Children), and Eileen M. Roscoe (New England Center for Children; Western New England University)

201. An Evaluation of a Three Component Schedule of Differential Reinforcement of Alternative Behavior (EAB; Applied Research) LINDSAY LLOVERAS and Timothy R. Vollmer (University of Florida), Meghan Deshais (University of Florida, Caldwell University), and Faris Rashad Kronfli (University of Florida)

202. The Utility of a Screener Assessment as a Measure of Derived Relational Responding Skills in Children With Autism Spectrum Disorder (DDA; Applied Research) KWADWO O. BRITWUM, Anne Sheerin, Becky Barron, Caleb Stanley, and Mark R. Dixon (Southern Illinois University)

203. Further Investigation of Restricted and Repetitive Behavior: Assessment and Treatment of Problem Behavior Maintained by Mands for Rearrangement (CBM; Service Delivery) NICOLE MARCHETTO and Jennifer Darisse (Constellations Behavioral Services)

204. Assessing the Need for ABA Services and Potential Autism Diagnoses for Children (DDA; Applied Research) BECKY BARRON (Southern Illinois University), Jessica M Hinman (Southern Illinois University, Carbondale), and Mark R. Dixon (Southern Illinois University)

205. The Effect of Training to Distinction Suitable Clothes Using Stimulus Equivalence in Children With Autism Spectrum Disorders With Intellectual Disabilities (EDC; Applied Research) MAKI ITO and Koji Takeuchi (Meisei University)

Discussant: Peter Sturmey (The Graduate Center and Queens College, City University of New York)

206. Convergent Validity of the PEAK Comprehensive Assessment and the PEAK Relational Training System (VRB; Applied Research) NICOLE CHOATE (Missouri State University), Leah E Clark (Pender Public Schools), and Taylor Lauer, Annalise Giamanco, and Jordan Belisle (Missouri State University)

207. Money Safety Skills for an Adult With Autism at a University (CSS; Applied Research) AARON CHRISTOPHER WHITE and Daniel L. Gadke (Mississippi State University)

208. Teaching Children With Autism to Make Independent Requests Using Echoic-to-Mand (Service Delivery) MICHAEL LEE TOMAK, Kelly Kohler, and Richard W. Malott (Western Michigan University)

209. An Evaluation of Within-Assessment Reliability in Paired-Stimulus Preference Assessment Data (EAB; Applied Research) SHAWN J. JANETZKE and Jason C. Bourret (New England Center for Children)

210. Changing Criterion Design to Decrease Use of Arm Immobilizers (EAB; Applied Research) MARY MCDERMOTT and Alexandra Held (Elwyn New Jersey) and Samantha Volpe (Endicott College)

211. A Consecutive Case Series Analysis of Baseline Rates of Reinforcement and Renewal (EAB; Basic Research) JESSICA M. COHENOUR (Marcus Autism Center; Severe Behavior) and Colin S. Muething and Nathan Call (Marcus Autism Center)

212. Mitigating Collateral Effects of Extinction During Treatment of Severe Problem Behavior: A Replication of the Enhanced Choice Model of Skill-Based Treatment (EDC; Applied Research) MARNEY SQUIRES POLLACK and Johanna Staubitz (Vanderbilt University), John E. Staubitz and Michelle Mahoney Hopton (Vanderbilt University Medical Center–TRIAD), and Rachel Haws and Caroline Goerke (Vanderbilt University)

214. Addressing Limitations to Continuous Descriptive Functional Analysis (Applied Research) SEAN M. BARRITE, Kathleen Wiley, Brian James Feeney, and W. Larry Williams (University of Nevada, Reno)

215. Effects of Single and Multiple Exemplar on Generalization of Foundational Skills (Applied Research) MARIANA CHERNICHARO GUIMARAES and Chata A. Dickson (New England Center for Children; Western New England University)

Discussant: Cory Whelan (Westborough Behavioral Healthcare Hospital)

216. Increasing Tolerance of Hair Clippers in Children With Autism (Applied Research) JESSICA BUCKLEY (Melmark New England)

217. Investigating the Effects of a Partitioning Nudge in Multiple Stimulus Without Replacement Preference Assessments (Applied Research) AMY WHITTEN SHAW, Alexis Price, Daniel Abraham Moreno, Molly M. Conway, and Seth W. Whiting (Central Michigan University)

218. Toilet Training Young Children With Autism in a Preschool Classroom Setting (Applied Research) GRAHAM GREEN, Kelsie Marie Tyson, Emily White, and Alicia Davis (University of Georgia) and Jennifer Ledford (Vanderbilt University)

219. Utilizing Time-Out From Honoring Environmental Manipulation Requests to Decrease Automatically Maintained Spitting Behavior and Increase Rule Compliance Across Multiple Functional Response Classes (Applied Research) RENEE HARTZ (Melmark New England)

220. Improving Oral Reading Fluency in Students With Autism Spectrum Disorder Through Individualized Academic Interventions (Service Delivery) KIMBERLY MARTELL, Maria Sciuchetti, Jamie Gaither, and Shannon Marie Dieringer (Ball State University)

221. Training Staff and Caregivers to Implement a Behavioral Feeding Intervention (Applied Research) VICTORIA RYAN, Ronald Joseph Clark, Carolyn Ritchey, and Christopher A. Podlesnik (Florida Institute of Technology) and Corina Jimenez-Gomez (The Scott Center for Autism Treatment, Florida Institute of Technology)

222. The Influence of Momentary State Relational Responding on Skill Acquisition Rates (VRB; Applied Research) AERICA PRESLEY, Dana Paliliunas, and Jordan Belisle (Missouri State University) and Mark R. Dixon (Southern Illinois University)

223. DRO Plus Punishment Procedure to Increase On-Task Behavior With a Student That Displays Stereotypy (Applied Research) KATHLEEN MCCABE-ODRI, Samaria Juanandres, and Jennifer Cornely (Partners in Learning, Inc.)

224. Toilet Training Children With Developmental Disabilities (DDA; Applied Research) NICOLE HOLLINS, Rebecca Kolb, and Stephanie M. Peterson (Western Michigan University)

225. Teaching Flexible Schedule-Following for the Treatment of Problem Behavior Occasioned by a Variable Time Schedule of Activity Interruptions (Applied Research) CHRISTOPHER M. FURLOW (Canopy Children's Solutions; Kennedy Krieger Institute) and Emily Ness, Parwinder Kaur, and Craig Strohmeier (Kennedy Krieger Institute)

226. Evaluation of an Indirect and Direct Attention Preference Assessment (DDA; Applied Research) CHRISTINA SIMMONS, Sherah Somervell, Jessica Nastasi, Ariana Cacace, and Nia Tift (Rowan University)

227. Effects of Matrix Training Using Mobile Technology to Enhance Generative Language Learning in Minimally-Verbal Individuals With Severe Autism (DDA; Applied Research) OLIVER WENDT (University of Central Florida), Ravi Nigam (Governors State University), and Katelyn Warner (Purdue University)

#86 Symposium

3:00 pm–3:50 pm

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT

BACB CE Offered. CE Instructor: Karen Nohelty, M.Ed.

Generalization From the Clinic

Chair: Karen Nohelty (Center for Autism and Related Disorders)

A Review: Examining the Use of Generalization in the Current Literature

LEAH HIRSCHFELD, Karen Nohelty, and Dennis Dixon (Center for Autism and Related Disorders)

Examination of Effects of Parent Training on Parent-Child Interactions

JULIE LEMON, Karen Nohelty, Dennis Dixon, Nicholas Marks, and Christopher Miyake (Center for Autism and Related Disorders)

Generalization of Clinic-Based Treatment Gains to Parents

KAREN NOHELTY, Dennis Dixon, and Leah Hirschfeld (Center for Autism and Related Disorders)

#87 Panel Discussion

Ethics

3:00 pm–3:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom B

DDA: Service Delivery

BACB CE Offered. CE Instructor: Ilene S. Schwartz, Ph.D.

Using A Decision Making Framework to Address Ethical Dilemmas in Schools

Chair: Ilene S. Schwartz (University of Washington)

ILENE S. SCHWARTZ (University of Washington)

NANCY ROSENBERG (University of Washington)

JOE M. LUCYSHYN (University of British Columbia)

#88 Symposium

3:00 pm–3:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom A

DDA

BACB CE Offered. CE Instructor: Elizabeth A. Masler, M.A.

Current Strategies to Assess and Treat Multiple Topographies of Food Refusal

Chair: Elizabeth A. Masler (Kennedy Krieger Institute)

Discussant: Valerie M. Volkert (Marcus Autism Center and Emory School of Medicine)

Analysis of Response Classes in Pediatric Food Refusal

MEARA X. H. MCMAHON (University of Georgia), Carrie S. W. Borrero (Kennedy Krieger Institute), and John C. Borrero (University of Maryland, Baltimore County)

Evaluation of a Packing Assessment to Decrease Packing Among Children With Food Refusal

ALEXANDRA MARIE RIVERO (Kennedy Krieger Institute; University of Maryland, Baltimore County) and Carrie S. W. Borrero (Kennedy Krieger Institute)

#89 Symposium

3:00 pm–3:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom C

DDA/AUT

BACB CE Offered. CE Instructor: Claudia Campos, Ph.D.

Family-Centered Dissemination of Interventions

Chair: Claudia Campos (Florida Institute for Technology)

Discussant: Andrew L. Samaha (University of South Florida)

Culturally Adapted Services: Using Pyramidal Training to Teach Behavior Analytic Procedures to Hispanic Families

MARLESHA BELL, Sarah E. Bloom, and Anna Garcia (University of South Florida)

Comparing the Effects of Static and Dynamic Signals During Multiple Schedules

CLAUDIA CAMPOS (Florida Institute of Technology) and Sarah E. Bloom and Lori Ann Kollin (University of South Florida)

Saturday, May 25

#90 Symposium

3:00 pm–3:50 pm

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/EDC; Applied Research

BACB CE Offered. CE Instructor: JoAnn Pereira Delgado, Ph.D.

A Strategic Science of General Education: The CABAS Accelerated Independent Learner Model of Instruction

Chair: JoAnn Pereira Delgado (Teachers College, Columbia University)

How Students Become an Accelerated Independent Learner: Pre-Requisite Verbal Behavior Cusps

FRANCIS JIHYE HWANG and JoAnn Pereira Delgado (Teachers College, Columbia University) and R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences)

The Development of Elementary Reader and Writer Stages in an Accelerated Independent Learner Classroom

LAUREN BALDONADO (Morris School District), JoAnn Pereira Delgado (Teachers College, Columbia University), and R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences)

Learner Independence: Instructional Tactics and Protocols Employed in a Comprehensive Application of Behavior Analysis to Schooling Middle School Classroom

YIFEI SUN and JoAnn Pereira Delgado (Teachers College, Columbia University)

#91 Paper Session

3:00 pm–3:50 pm

Swissôtel, Concourse Level, Zurich BC

EAB

Conceptual Work in Behavioral Neuroscience and the Experimental Analysis of Behavior

Chair: Abdulrazaq A. Imam (John Carroll University)

How Behavior Analysis Avoided Psychology's Methodological Ouroboros: A Historical Look (Theory)

ABDULRAZAQ A. IMAM (John Carroll University)

Consciousness and Decision-Making: A Neuro-Operant Analysis (Theory)

DANIELE ORTU (University of North Texas)

#92 B. F. Skinner Lecture Series

Recorded

3:00 pm–3:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

EDC; Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: Robin Coddling, Ph.D.

Understanding, Measuring, and Changing Bystander Behavior in Bullying

Chair: Robin Coddling (University of Minnesota)

AMANDA NICKERSON (University at Buffalo, The State University of New York)



Amanda Nickerson is a professor of school psychology and director of the Alberti Center for Bullying Abuse Prevention at the University at Buffalo, the State University of New York. Her research focuses on school violence and bullying, and the critical role of family, peers, and schools in preventing violence and building social-emotional strengths of youth. Dr. Nickerson has published more than 90 journal articles and book chapters, and written or edited 5 books (including the *PREPaRE School Crisis Prevention and Intervention Model* and the *Handbook of School Violence and School Safety: International Research and Practice, 2nd ed.*). Her research has been funded

by the National Institutes of Health, the American Educational Research Association, the New York State Developmental Disabilities Planning Council, and the Committee for Children. Dr. Nickerson served as associate editor of the *Journal of School Violence* and is on the editorial boards of several other journals in school psychology. She is a licensed psychologist, nationally certified school psychologist, fellow of the American Psychological Association, and Coordinator of Research for the National Association of School Psychologists' School Safety and Crisis Prevention Committee.

Abstract: Bullying has received unprecedented attention from legislators, media, and the general public. Studies of the phenomenon have widened the lens from focusing solely on perpetrators and victims to examining the role of peers who are almost always present when bullying occurs. These “bystanders” often remain passive or even join in, which can maintain or increase the bullying behaviors. To inform prevention and intervention efforts, it is important to understand the factors associated with bystanders’ attitudes and actions. In this presentation, findings from a program of research examining the behavior of peers in bullying situations and the factors that predict the likelihood of actively defending (directly or indirectly) in

bullying will be highlighted. The measurement, validation, and application of a five-step model of bystander intervention in bullying will be shared. Implications for practice, including the importance of shaping prosocial norms and explicitly teaching the 5-step bystander intervention model and offering multiple intervention options according to individual and situational variables, will be suggested.

#93 Symposium

3:00 pm–3:50 pm
Fairmont, Third Level, Crystal
EDC/DEV; Applied Research

Behavioral Technology in Primary, Secondary and Tertiary Education

Chair: Clare Bohan (Dublin City University)

Equivalence Based Instruction and Group Responding in the Primary School Classroom

RONDA BARRON and Sinead Smyth (Dublin City University) and Julian C. Leslie (Ulster University)

The Caught Being Good Game: An Investigation Into the Effects of a Positive Group Contingency on At-Risk Student Behaviour

CLARE BOHAN and Sinead Smyth (Dublin City University) and Claire E. McDowell (Ulster University, Coleraine)

Combining a Wearable Smartwatch With a Behaviour Analytic Self-Management Strategy to Support University Students With Autism Spectrum Disorder

Sean J O'Neill and SINEAD SMYTH (Dublin City University)

#94 Symposium

3:00 pm–3:50 pm
Hyatt Regency East, Concourse Level, Michigan 1 A-C
OBM
BACB CE Offered. CE Instructor: Abigail Blackman, M.S.

Advancements in Organizational Behavior Management Assessment and Intervention

Chair: Abigail Blackman (The University of Kansas)

A Translational Evaluation of Preference Assessment Formats for Employees

MATTHEW NOVAK and Florence D. DiGennaro Reed (The University of Kansas)

Further Evaluation of the Performance Diagnostic Checklist-Safety

NELMAR JACINTO CRUZ, David A. Wilder, Curtis Phillabaum, and Rachel Thomas (Florida Institute of Technology)

An Examination of Reward Delay and Probability in Employees

BYRON J. WINE (The Faison Center; Florida Institute of Technology), Ting Bentley (The Faison Center), and Adam Thornton Brewer (Florida Institute of Technology)

#95 Symposium

3:00 pm–3:50 pm
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH/EAB; Theory
BACB CE Offered. CE Instructor: Julian C. Leslie, Ph.D.

Does Behavior Analysis Have a Metaphysical Crisis?

Chair: Marcus Jackson Marr (Georgia Tech)
Discussant: William M. Baum (University of California, Davis)

Metaphysics and the Basic Tenets of Behavior Analysis

JULIAN C. LESLIE (Ulster University)

Neutral Monism as an Ontology for Behavior Analysis? Might Be...

ALVARO A. CLAVIJO ALVAREZ (Universidad Nacional de Colombia)

#96 Invited Presenter

3:00 pm–3:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom EF

PRA; Service Delivery

BACB/PSY/QABA CE Offered. CE Instructor: Jennifer Austin, Ph.D.

Common Mistakes Behavior Analysts Make When Working in Schools (and What to Do Instead)

Chair: Bobby Newman (Proud Moments)

JENNIFER AUSTIN (University of South Wales)



Jennifer L. Austin, Ph.D., BCBA-D has been applying the science of behavior analysis to improve outcomes for children and their teachers for over 20 years. Both her research and clinical work focus on how behavior analytic assessment and intervention strategies can be applied with typically developing children, as well as examining what adaptations may be necessary for making our science “work” in mainstream classrooms. She has worked with numerous schools in the US and the UK, focusing primarily on those in disadvantaged communities. Dr. Austin received her Ph.D. from the Florida State University and currently serves as professor of psychology and head

of behavior analysis at the University of South Wales. Prior to moving to the United Kingdom, Dr. Austin served as faculty at the University of South Florida, California State University, Fresno and the University of Houston–Clear Lake. She is the president of the UK Society for Behaviour Analysis and a former associate editor of the *Journal of Applied Behavior Analysis* and *Behavior Analysis in Practice*.

Abstract: Current statistics regarding problem behavior and academic attainment confirm that schools need behavior analysts more than ever. However, many schools that could benefit from our services do not know we exist (or have misconceptions about what we do). Further, our enthusiasm for helping schools enact meaningful changes in student and teacher behavior may cause us to miss some important contingencies that might impact our effectiveness as behavioral consultants. Drawing on work conducted at the University of South Wales, this presentation will identify some tips for “opening the school doors” for behavior analysis. It also will identify some common mistakes that behavior analysts make in schools, including such areas as functional assessment strategies, intervention planning and approach, and data collection. Importantly, it will provide some potential solutions to these problems, as well as identifying some interpersonal skills that might be useful in improving our efficacy in both mainstream and special education settings.

#97 SQAB Tutorial

3:00 pm–3:50 pm

Swissôtel, Concourse Level, Zurich D

SCI; Basic Research

PSY/BACB/NASP CE Offered. CE Instructor: Paul Soto, Ph.D.

Using Genetically Modified Organisms to Probe Neurobiological Bases of Behavior

Chair: Jesse Dallery (University of Florida)

PAUL SOTO (Louisiana State University)



Dr. Soto completed graduate training in psychology at Emory University and postdoctoral training in behavioral pharmacology at the National Institute on Drug Abuse and the Johns Hopkins University School of Medicine. Prior to accepting a position at LSU in 2017, Dr. Soto held tenure-track appointments in the School of Medicine at Johns Hopkins University and Texas Tech University. Dr. Soto's research interests are in (1) the use of laboratory animal models of psychiatric diseases and symptoms for the evaluation of potential therapeutic approaches, (2) the use of drugs and genetically engineered animals to identify the neurobiological contributors

to basic and complex behavioral processes, and (3) the investigation of short- and long-term effects of exposure to psychiatric medications. Some of Dr. Soto's research has involved the investigation of the role of dopamine D2-like receptors in learning and memory and the long-term effects of early-life exposure to ADHD stimulant medications and antipsychotic medications, both of which are frequently prescribed in children. Dr. Soto's research has been published in many journals including high impact journals such as *Neuropsychopharmacology* and *Psychopharmacology*. Additionally, Dr. Soto recently completed a four-year appointment as an associate editor for the *Journal of the Experimental Analysis of Behavior*. Finally, Dr. Soto is currently managing the final year of an NIH R15 project to investigate the longitudinal profile of cognitive decline in Alzheimer's disease transgenic mice.

Abstract: This tutorial will provide a general introduction to some technologies available for manipulating gene expression in mice. Technologies for manipulating gene expression can be used to investigate the neurobiological contributors to behavior. Results obtained from studies in dopamine receptor knockout mice on the role of dopamine receptors in food's reinforcing efficacy will be used as an example of use of a global knockout approach. Results obtained from studies in Alzheimer's transgenic APPswe/PS1dE9 mice on the role of beta amyloid in cognitive decline will be used as an example of a transgene

approach. Additionally, the tutorial will discuss emerging technologies that allow precise control over the timing and location of modification of genetic expression. These emerging technologies allow behavioral researchers to investigate the role of neurobiological variables on behavior from a developmental perspective and to address questions regarding the role of particular brain regions in behavior. Genetically modified organisms provide a promising avenue for fruitful collaborations between behavior analysts and geneticists, and scientists in other complementary areas.

#98 Panel Discussion

3:00 pm–3:50 pm
Fairmont, Second Level, International Ballroom
TBA; Service Delivery
BACB CE Offered. CE Instructor: Cheryl J. Davis, Ph.D.

Current Practices in Online Education for Teaching Behavior Analysis

Chair: Julianne Lasley (Capella University)

CHERYL J. DAVIS (7 Dimensions Consulting; SupervisorABA)
DANA R. REINECKE (Capella University)
NOELLE NEAULT (Simmons College)

#99 Panel Discussion

3:00 pm–3:50 pm
Fairmont, Lobby Level, Rouge
TBA; Theory
BACB CE Offered. CE Instructor: Veronica J. Howard, Ph.D.

Behavior Analysis and Open Educational Resources

Chair: Cassandra Anderson (University of Alaska Anchorage)

MAGGIE PAVONE (Lindenwood University)
RYAN SAIN (Northwest Autism Center)
VERONICA J. HOWARD (University of Alaska Anchorage)

#99A Special Event

3:00 pm–3:50 pm
Swissôtel, Event Center Second Floor, St. Gallen 1-3

Remembering Gerald Mertens

Chair: Richard W. Malott (Western Michigan University)

Jerry Mertens was the founder of ABAI. If there had been no Jerry Mertens, there would be no ABAI, and you wouldn't be a member of this wonderful organization. The first meeting of "ABAI" was, in 1974, under the name of "Organization Meeting: Midwestern Experimental Analysis of Behavior Group". The next year, we became "MABA", then "ABA", and now "ABAI". But Jerry started it all. Jerry was not a scholar, not a researcher; he had an MA (from the University of Mississippi). Instead he was a teacher, at Saint Cloud State University, for 53 years, from 1965–2018. Jerry trained up the undergrads and then shipped them off to grad schools around the country. And every summer, for years, he'd load a school bus full of undergrads and take them on a tour of the major behavioral centers around the country. If there had been no Jerry Mertens, there would be many people who would not be behavior analysts today. In recognition of his contribution to our field, ABAI has arranged a remembrance event with some remarks by a few close colleagues, as well as the opportunity for other attendees to speak in honor of Jerry's memory. Speakers will include: Melinda Sota (Executive Leadership Group, Inc.), Peter Killeen (Arizona State University), Linda Hayes (University of Nevada Reno), Brady Phelps (South Dakota State University), and Dick Malott (Western Michigan University).

#100 Symposium

3:00 pm–4:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom A
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Tracy Jane Raulston, Ph.D.

Supporting Social Interactions for Children With Developmental Disabilities and Their Peers

Chair: Tracy Jane Raulston (The Pennsylvania State University)

Discussant: Russell Lang (Texas State University-San Marcos)

Peer Mediated Early Social Skill Intervention in an Inclusive Preschool Classroom

SARAH GRACE HANSEN (Georgia State University), Amarie Carnett (The University of Texas at San Antonio), and Megan Mowbray and Christopher A. Tullis (Georgia State University)

Effects of a Mobile App on Communication During Interactive Play in Autism: A Pilot Study
EMILY LAUBSCHER, Janice Light, and David McNaughton (The Pennsylvania State University)

A Direct Instruction Treatment Package Approach to Teaching Playground Rules and Expectations
SLOAN STORIE and Allaina Douglas (University of Oregon), Andrew Bulla (Armstrong State University), and Wendy A. Machalicek (University of Oregon)

Coaching Parents of Children With Autism Spectrum Disorder to Embed Social Skills Instruction During Playdates

TRACY JANE RAULSTON (The Pennsylvania State University), Sarah Grace Hansen (Georgia State University), Rebecca Frantz (University of Illinois at Urbana-Champaign), Wendy A. Machalicek (University of Oregon), and Naima Bhana (The Pennsylvania State University)

#101 Symposium

3:00 pm–4:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B

AUT

BACB CE Offered. CE Instructor: Jaime DeQuinzio, Ph.D.

Responding to the Emotions of Others: Theory, Research, and Practice in Autism Treatment

Chair: Jaime DeQuinzio (Alpine Learning Group)

Discussant: Martha Pelaez (Florida International University)

Social Referencing and Joint Attention: Toward a Conceptual Analysis and a Functional Distinction
PAMELA NICHOLE PETERSON and Rebecca P. F. MacDonald (New England Center for Children)

Teaching Children With Autism to Respond to Joyful and Fearful Expressions Within Social Referencing
JAIME DEQUINZIO, Stephanie Ruch, Jaime Stine, and Bridget A. Taylor (Alpine Learning Group)

Using a Three Component Generalization Strategy to Teach Empathy to Adolescents With Autism Spectrum Disorder

VICTORIA BARBUTO, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University); Danielle L. Gureghian (Garden Academy); and Alexandra O'Grady (Caldwell University)

Comparing Group and Individual Instruction to Teach Empathy and Helping Skills to Children With Autism Spectrum Disorder

MELISSA ANDREACIO, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University) and Anjalee Nirgudkar (Behavior Analysts of NJ, LLC)

#102 Symposium

3:00 pm–4:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom C

AUT/EDC; Applied Research

BACB CE Offered. CE Instructor: Karen A. Toussaint, Ph.D.

Comparing Procedural Variables in Skill Acquisition Arrangements for Children With Autism

Chair: Chata A. Dickson (New England Center for Children; Western New England University)

Discussant: Karen A. Toussaint (University of North Texas)

A Comparison of Presenting the Sample or Comparisons First During Audio-Visual Conditional Discrimination Training for Children With Autism Spectrum Disorder

COURTNEY LYN MEYERHOFER (Marquette University), Samantha Bergmann (University of North Texas), Tiffany Kodak (Marquette University), Mike Harman (Briar Cliff University), Miranda May Olsen (University of Wisconsin Milwaukee), Gabriella VanDenElzen (University of Wisconsin Milwaukee; University of Nebraska Medical Center), Dayna Costello (University of Wisconsin Milwaukee), and Jessi Reidy (Marquette University)

A Comparison of Serial and Concurrent Training With Multiple Exemplars to Teach Propositional Direction-Following to Children With Autism

TERESA LING and Chata A. Dickson (New England Center for Children; Western New England University)

Reinforcer Choice as an Antecedent Versus Consequence During Acquisition Tasks for Children With Autism Spectrum Disorder

RAFAELLA GASHI and Danielle L. Gureghian (Garden Academy) and Jason C. Vladescu and Alexandra Marie Campanaro (Caldwell University)

Comparing Skill Acquisition Under Varying Onsets of Differential Reinforcement

ALEXANDRA MARIE CAMPANARO, Jason C. Vladescu, and Ruth M. DeBar (Caldwell University); Tiffany Kodak (Marquette University); and Kasey Clark Nippes (Caldwell University)

#103 Symposium

3:00 pm–4:50 pm

Swissôtel, Event Center Second Floor, Vevey 3/4

CBM

BACB CE Offered. CE Instructor: Rebecca A Sharp, Ph.D.

Removing Barriers to Managing Diabetes With Cognitive Impairment

Chair: Elise Pearl (Eastern Michigan University)

Discussant: Rebecca A Sharp (Bangor University)

Task Analysis of Type 2 Diabetes Management

LINDSEY BUNIO, Kayla Rinna, and Claudia Drossel (Eastern Michigan University)

Integrating Neuropsychological Test Data With Behavioral Analytic Conceptualization

REBECCA CAMPBELL and John Woodard (Wayne State University)

Food Environments and Glycemic Control: Education and Behavior Analytic Intervention

KATE HAPPEL KRAUTBAUER, Elise Pearl, and Claudia Drossel (Eastern Michigan University)

Care Partners' Role in Managing Diabetes and Cognitive Impairment

JENNIFER A BATTLES and Claudia Drossel (Eastern Michigan University)

#104 Symposium

3:00 pm–4:50 pm

Swissôtel, Event Center Second Floor, Vevey 1/2

CBM/EAB

BACB CE Offered. CE Instructor: Adam DeLine Hahs, Ph.D.

Emerging Trends in Acceptance and Commitment Therapy

Chair: Dex West (Saint Louis University)

Discussant: Adam DeLine Hahs (Arizona State University)

Assessing Psychological Flexibility With Children: Current Measures and Future Directions

DANA PALILIUNAS (Missouri State University) and Mark R. Dixon (Southern Illinois University)

Use of an Acceptance and Commitment Training Curriculum to Target Psychological Flexibility, Attention, and Behavior Management

MARY RACHEL ENOCH (Antioch University New England)

Evaluating the Relationship Between Derived Relational Responding and the Children's

Psychological Flexibility Questionnaire in Individuals With Autism Spectrum Disorders
JESSICA M HINMAN (Southern Illinois University, Carbondale), Mark R. Dixon (Southern Illinois University), Danielle Hilkey (Southern Illinois University Carbondale), and Becky Barron (Southern Illinois University)

An Evaluation of an Acceptance and Commitment Therapy-Based Self-Help Intervention for Body Image Inflexibility

JADE CAMPBELL and Emily Kennison Sandoz (University of Louisiana at Lafayette)

#105 Symposium

3:00 pm–4:50 pm

Fairmont, B2, Imperial Ballroom

CSS/PCH

BACB CE Offered. CE Instructor: Joanne K. Robbins, Ph.D.

The Way Forward: Behavior Analysis and the Contingencies of Inclusion

Chair: Lucero Neri (Zuce Technologies)

Discussant: Adam Hockman (The Mechner Foundation)

Cross-Cultural Implementation of Applied Behavior Analysis for Treating Individuals Diagnosed With Autism Spectrum Disorder

STACEE LEATHERMAN, James C. Moore, Ileana Torres, and Robyn M. Catagnus (The Chicago School of Professional Psychology)

Free and Appropriate Education for All: LGBTQ Youth and Inclusive Schools

SEAN MICHAEL WILL (PEER International; Denton ISD)

Diversity and Representation Within the Field of Behavior Analysis

ALFRED TUMINELLO (Touchstone), Dominique Michelle Rougeau (Mental Health Connections of SWLA; Crossing Roads ABA)

Contingencies of Inclusion and Exclusion: A Constructional Approach to Cultural Diversity

JOANNE K. ROBBINS (Morningside Academy; PEER International)

Saturday, May 25



#106 Symposium

3:00 pm–4:50 pm
Fairmont, Lobby Level, Cuvee
CSS/OBM; Service Delivery

Self-Care Across the Developmental Life Span of the Behavior Analyst

Chair: Victoria Hanczyk (Teacher's College, Columbia University)
Discussant: Nicholas Weatherly (Florida Institute of Technology)

Self-Care in Graduate School: Making the Most of the Very Little

ABBY LEWIS (Teachers College, Columbia)

Real Talk: Self-Care and Self-Care Deficits Among Practitioners

SHANE SPIKER (Positive Behavior Supports, Corp.)

Self-Care and Habit Development With Organizational Behavior Management: Workplace and Other Applications

JACQUELINE NOTO and Nicholas Weatherly (Florida Institute of Technology)

ACT Like You Matter: Using Acceptance and Commitment Training to Facilitate Your Own Self-Care

Tom Buqo (Hofstra University) and ANA ELISA ESCALANTE (BehaviorMe)

#107 Symposium

3:00 pm–4:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D
DDA
BACB CE Offered. CE Instructor: Nicole Heal, Ph.D.

Behavior Analytic Applications With Preschool Children With and Without Developmental Disabilities

Chair: Berglind Sveinbjornsdottir (Reykjavik University)
Discussant: Nicole Heal (Margaret Murphy Center for Children)

A Procedure to Teach Self-Control to Preschoolers of Typical Development

Nicole Kovar and Tina Sidener (Caldwell University), April N. Kisamore (Hunter College), and Ruth DeBar and NICOLE PANTANO (Caldwell University)

Important Skills for Elementary School: Implementing Preschool Life Skills Program in a Preschool in Iceland

BARA FANNEY HALFDANARDOTTIR and Berglind Sveinbjornsdottir (Reykjavik University) and Einar T. Ingvarsson (Virginia Institute of Autism)

Evaluating the Potential Aversiveness of Vicarious Reinforcement Arrangements for Preschool Children

STEPHANIE M. GLAZE (The University of Kansas), Danielle L. Gureghian (Garden Academy), and Pamela L. Neidert (The University of Kansas)

Response Blocking to Assess Self-Feeding Deficits in Young Children With Intellectual and Developmental Disabilities

ALEC BERNSTEIN and Pamela L. Neidert (The University of Kansas) and Jessica Foster Juanico (Trumpet Behavioral Health)

#108 Symposium

3:00 pm–4:50 pm
Swissôtel, Concourse Level, Zurich E-G
EAB

Theoretical and Empirical Advances in Social Discounting Toward Societal Change

Chair: Natalie Buddiga (University of Nevada, Reno)
Discussant: Erin B. Rasmussen (Idaho State University)

Reciprocal Discounting: Investigating the Relationship Between Social Discounting and Perceived Reciprocation From Others

NATALIE BUDDIGA and Matt Locey (University of Nevada, Reno)

Social Discounting in Pairs of People at Different Social Positions Respecting the Choosing Individual

ALDO TOLEDO and Raul Avila (National Autonomous University of Mexico)

Psilocybin and Social Behavior

DAVID J. COX, Roland R. Griffiths, and Matthew W. Johnson (Johns Hopkins University School of Medicine)

Discounting, Guns, and Money: Relations Between Social Discounting, Delay Discounting, and Commodity Valuation

WILL FLEMING and Matt Locey (University of Nevada, Reno)

#109 Symposium

3:00 pm–4:50 pm

Fairmont, Second Level, Gold

EDC/CSS

BACB CE Offered. CE Instructor: Denise Ross, Ph.D.

University-School Partnerships in Behavior Analysis: Supporting Economically Disadvantaged Public Schools

Chair: Katherine Mahaffy (Western Michigan University)

Discussant: Denise Ross (Western Michigan University)

The Status and Needs of Economically Disadvantaged Schools and Learners

MYA HERNANDEZ and Katherine Mahaffy (Western Michigan University)

The Effects of Peer Observation on Teacher Intervention Integrity

GARRETT WARRILOW (Pfizer Pharmaceuticals) and Sarah Ann Pichler (Western Michigan University)

The Effects of Decoding Instruction on Oral Reading Fluency for Older Students With Reading Delays

GAIGE JOHNSON (May Institute)

Representation of Economically Disadvantaged Learners in Applied Behavior Analysis Research: A Review of the Literature

BRANDI FONTENOT, Margaret Uwayo, and Sarah Byrne (Michigan State University)

#110 Symposium

3:00 pm–4:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North

VRB/EAB; Theory

Recent Conceptual and Empirical Advances in Relational Frame Theory

Chair: Yvonne Barnes-Holmes (Ghent University)

Discussant: Dermot Barnes-Holmes (Ghent University)

Bridging the Gap Between Rule-Governed Behavior and Derived Stimulus Relations

COLIN HARTE, Dermot Barnes-Holmes, Yvonne Barnes-Holmes, and Ama Kissi (Ghent University)

A Relational Frame Theory Analysis of Perspective-Taking and “Self”: Basic Concepts and Procedures

CIARA MCENTEGGART, Yvonne Barnes-Holmes, Dermot Barnes-Holmes, and Deirdre Kavanagh (Ghent University)

Recent Conceptual and Methodological Developments in the Relational Frame Theory Analysis of Perspective-Taking and “Self”

YVONNE BARNES-HOLMES, Ciara McEnteggart, Dermot Barnes-Holmes, and Deirdre Kavanagh (Ghent University); and João Henrique de Almeida and Carolina Coury Silveira (Federal University of San Carlos, Brazil)

Relational Frame Theory: Why is it so Scary?

DERMOT BARNES-HOLMES, Yvonne Barnes-Holmes, Ciara McEnteggart, and Colin Harte (Ghent University)

#111 Symposium

3:00 pm–4:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD South

VRB/AUT; Applied Research

BACB CE Offered. CE Instructor: Mary Halbur, M.S.

An Evaluation of Training Procedures and Generalization of Mands for Information

Chair: Mary Halbur (Marquette University)

Discussant: M. Alice Shillingsburg (May Institute)

Teaching Mands for Information With Where Under Establishing and Abolishing Operation Conditions

MARY HALBUR (Marquette University), Dayna Costello (Trumpet Behavioral Health), Tiffany Kodak (Marquette University), Mike Harman (Briar Cliff University), and Jessi Reidy, Marisa E. McKee, and Alyssa P. Scott (Marquette University)

Teaching Children With Autism to Mand for Known and Unknown Items Using Contrived Establishing Operations

EINAR T. INGVARSSON (Virginia Institute of Autism) and Joshua Jessel (Queens College, City University of New York)

Teaching Children With Autism Spectrum Disorder to Mand “Why?”

PRIYA PATIL, Tina Sidener, and Sharon A. Reeve (Caldwell University) and Anjalee Nirgudkar (Behavior Analysts of New Jersey)

Teaching Children With Autism to Mand for Information Using “Why?” as a Function if Denied Access

MEGAN PYLES, Amanda Chastain, and Caio F. Miguel (California State University, Sacramento)

4:00 pm–4:50 pm
 Hyatt Regency East, Ballroom Level, Grand Ballroom EF
 AUT; Service Delivery
 BACB/NASP CE Offered. CE Instructor: Tyra Sellers, Ph.D.

Providing Effective Supervision to Clinical Practitioners Pre- and Post-Certification

Chair: Tiffany Kodak (Marquette University)

TYRA SELLERS (Behavior Analyst Certification Board)



Dr. Tyra Sellers received her Ph.D. in disabilities discipline and applied behavior analysis from Utah State University in 2011 and is a board certified behavior analyst. She earned a BA in philosophy and MA in special education from San Francisco State University, and J.D. from the University of San Francisco. Dr. Sellers has over 20 years of clinical experience working with individuals with disabilities, spanning from EIBI through adult services in a wide variety of settings (public and non-public schools, vocational settings, in-home, clinics). Her research interests include behavior variability, choice, functional analyses, and behavioral interventions.

Abstract: By the end of 1999, the first year in which the BCBA certification was available, there were 4,707 BCBAs and by the 10th year, in 2009 there were 5,731. Fast forward to August 2018, and there were 29,104 BCBAs; a 400% increase in 9 years. This means that not only are there increasing numbers of individuals actively pursuing certification, but a flood of novice certificants in the workforce. Whereas our field places a particular emphasis on providing high quality supervision during an individual's accrual of practical experience hours, it is equally critical to ensure that individuals, post-certification, continue to provide excellent clinical services. It is especially true when one considers that 76% of individuals who responded to a 2016 job task survey from the BACB reported their primary-practice areas were providing clinical services to individuals with autism and developmental disorders. Merriam-Webster defines supervision as: "the action, process, or occupation of supervising; especially: a critical watching and directing (as of activities or a course of action)." This is a functional definition, not topographical. In other words, supervision is not defined by the level or title of the parties involved (e.g., pre or post-certification), but by the purposeful activities that take place. This talk focuses on a tiered conceptualization of, and approach to, providing effective supervision that ensures the initial and continued development of robust clinical repertoires.

#113 Symposium

4:00 pm–4:50 pm
 Swissôtel, Lucerne Ballroom Level, Alpine 1/2
 BPN/EAB; Basic Research
 BACB CE Offered. CE Instructor: Christine E. Hughes, Ph.D.

Behavioral and Pharmacological Determinants of Impulsive Behavior and Attending: A Search for Mechanism

Chair: Christine E. Hughes (University of North Carolina Wilmington)

Longitudinal Assessment of Short-Term Remembering and Attending in a Mouse Model of Alzheimer's Related Amyloidosis

PAUL SOTO (Louisiana State University) and Breanna Harris (Texas Tech University)

Methylphenidate Alters Sensitivity to Reinforcement Amount, Delay, and Probability: Implications for Impulsive/Risky Choice

Jeremy Langford, Christine E. Hughes, and RAYMOND C. PITTS (University of North Carolina Wilmington)

Baseline Dependency and Delay Discounting

M. CHRISTOPHER NEWLAND (Auburn University), Blake A. Hutsell (Eastern Carolina University), and Derek Pope (Virginia Tech Carilion Research Institute)

4:00 pm–4:50 pm
 Hyatt Regency East, Ballroom Level, Grand Ballroom AB
 CSS: Applied Research
 BACB CE Offered. CE Instructor: Todd A. Ward, Ph.D.

Fighting Fake News and Post-Truth Politics With Behavioral Science: The Pro-Truth Pledge

Chair: Todd A. Ward (bSci21 Media, LLC)

GLEB TSIPURSKY (Pro-Truth Pledge)



Dr. Gleb Tsipursky is passionate about promoting truth-oriented behavior, rational thinking, and wise decision-making. He currently serves as the president of Intentional Insights, a nonprofit devoted to popularizing these topics. Its main current focus is the Pro-Truth Pledge, a project that aims to reverse the tide of lies and promote truth in public discourse through combining behavioral science and crowd-sourcing. He is also the CEO of Disaster Avoidance Experts, Inc., a boutique consulting firm that uses behavioral analysis to improve organizational performance. He has a strong research background with over 15 years in academia, including

7 years as a professor at Ohio State University and the University of North Carolina-Chapel Hill. He published dozens of peer-reviewed publications in academic publications such as *Journal of Political and Social Psychology* and *Behavior and Social Issues*, and currently serves on the editorial board of the ABAI journal *Behavior and Social Issues*. He writes frequently for a broad audience, most notably his national bestseller on truth-seeking *The Truth Seeker's Handbook: A Science-Based Guide*, and is currently writing *From Post-Truth to Pro-Truth: Fighting Misinformation with Behavioral Science*. Pieces by or about him regularly come out in prominent venues such as *Time*, *Scientific American*, *Psychology Today*, *Newsweek*, *The Conversation*, *Inc. Magazine*, *CNBC*, and elsewhere. He has appeared as a guest on network TV in the US, including CBS News and affiliates of Fox and ABC, and internationally, such as the Australian Broadcasting Corporation, and on US and international radio stations such as NPR, WBAI (New York City), KGO (San Francisco), 700WLW (Cincinnati), KRLD (Dallas), AM980 (Canada).

Abstract: We have witnessed an alarming deterioration of truth in democracies around the globe, especially in the political arena. This presentation describes a behavioral analysis-based intervention, the Pro-Truth Pledge, which combines behavioral science research with crowd-sourcing to help address this problem. The pledge asks signers—private citizens and public figures—to commit to 12 behaviors that behavioral science has shown to be correlated with an orientation toward truthfulness. Pledge mechanisms have been shown in other contexts to lead private citizens to engage in more pro-social behavior. For public figures, the pledge offers specific incentives to behave in concordance with the pledge, with rewards in the form of positive reputation for honesty and truth-telling, and accountability through crowd-sourced evaluation and potential aversive consequences contingent upon deception. A study conducted on the pledge and published in the journal, *Behavior and Social Issues*, has demonstrated its effectiveness in reducing the sharing of misinformation on social media. These preliminary findings suggest that the pledge offers an important behavioral analysis-based intervention for addressing at least some of the problems caused by fake news and post-truth politics.

#115 Symposium

Ethics

4:00 pm–4:50 pm
 Swissôtel, Event Center Second Floor, Montreux 1-3
 DEV
 BACB CE Offered. CE Instructor: Eliseo D. Jimenez, Ph.D.

From Coursework to Practice: Emphasizing Ethics Along the Way

Chair: Eliseo D. Jimenez (Georgia State University)

Application of Ethical Codes Beyond Ethics Course

EDWARD JUSTIN PAGE (Duquesne University)

Registered Behavior Technician Credentialing Process: Issues and Strategies

ELISA M. CRUZ-TORRES (Florida Atlantic University)

Ethical Considerations for School-Based Behavior Analysts

JESSICA NAOMI CADETTE DUNN and Tara Olivia Loughrey (The Victory Center for Autism and Related Disabilities)

#116 Paper Session

4:00 pm–4:50 pm
Swissôtel, Concourse Level, Zurich BC
EAB

Choice and Skill Learning in Laboratory Animals

Chair: Alliston K. Reid (Wofford College)

Do Rats and Humans Learn Behavioral Skills the Same Way? (Basic Research)

ALLISTON K. REID, Paige Bolton, Logan Brown, Megan Dempsey, Rebeka Parent, Timothy Phillips, and Belle Scott (Wofford College)

Choosing Between Many Alternatives: Changing the Number of Alternatives (Basic Research)

BRENT L. ALSOP (University of Otago)

#117 Symposium

4:00 pm–4:50 pm
Fairmont, Third Level, Crystal
EDC
BACB CE Offered. CE Instructor: Rose A. Mason, Ph.D.

Teaching With Applied Behavior Analysis in Inclusive Settings: Application of Evidence-Based Practices

Chair: Rose A. Mason (Purdue University)

Using Science to Solve Educational Problems: How to Design Public School Classrooms Using the Principles and Tactics of Behavior Analysis

GRANT GAUTREAUX, Derek Jacob Shanma, Dolleen-Day Keohane, and Laura Darcy (Nicholls State University) and Mary A. Johnson and Danica Reaves Savoie (Touchstone Center)

Inclusion of Students With Autism: A Systematic Review of the Evidence

Rose A. Mason, Catharine Lory, Mandy J. Rispoli, DANNI WANG, Emily Gregori, So Yeon Kim, and Marie David (Purdue University) and Stephanie Gerow (Baylor University)

Beyond Evidence Based Practice: A Strategic Science of Teaching

R. DOUGLAS GREER (Columbia University Teachers College; Graduate School of Arts and Sciences) and JoAnn Pereira Delgado and Jennifer Weber (Teachers College, Columbia University)

#118 Paper Session

4:00 pm–4:50 pm
Hyatt Regency East, Concourse Level, Michigan 1 A-C
OBM

Utilizing Organizational Behavior Management With Registered Behavior Technicians

Chair: Robbie Fattal (The Chicago School)

Utilizing Registered Behavior Technicians for Organizational Behavior Management Projects:

Creating Opportunities for Junior Level Staff That Further Organizational Goals (Service Delivery)

ROBBIE FATTAL (The Chicago School)

#119 Symposium

4:00 pm–4:50 pm
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH/TBA; Theory

Behavior Analysis and the Topics of Personality and Self

Chair: Brady J. Phelps (South Dakota State University)

Discussant: Charles A. Lyons (Eastern Oregon University)

Why Should Behavior Analysts Care About Personality Research?

CHRISTINA NORD (University of Lethbridge)

Behavior Analysis and the Self

BRADY J. PHELPS (South Dakota State University)

#120 SQAB Tutorial

4:00 pm–4:50 pm

Swissôtel, Concourse Level, Zurich D

SCI; Basic Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Caio Miguel, Ph.D.

Stimulus Equivalence 101

Chair: Anna I. Petursdottir (Texas Christian University)

CAIO MIGUEL (California State University, Sacramento)



Dr. Caio Miguel is a professor of psychology and director of the Verbal Behavior Research Laboratory at California State University, Sacramento. He holds adjunct appointments at Endicott College and at the University of São Paulo, Brazil. He is the past-editor of *The Analysis of Verbal Behavior*, past associate editor for the *Journal of Applied Behavior Analysis*, and current editorial board member of the *Journal of the Experimental Analysis of Behavior*. Dr. Miguel's research focuses on stimulus control, verbal behavior, and problem-solving strategies. He has given hundreds of professional presentations in North America, South America and Europe, and has had over 60

manuscripts published in English, Portuguese, and Spanish. He is the recipient of the 2013–2014 award for outstanding scholarly work by the College of Social Sciences and Interdisciplinary Studies at Sacramento State, and the 2014 Outstanding Mentor Award by the Student Committee of ABAI.

Abstract: Researchers and clinicians rely heavily on the matching-to-sample procedure (MTS) to establish conditional discriminations. In an MTS trial, a visual or auditory sample is presented, followed by several comparisons (pictures or objects). The selection of the correct comparison leads to reinforcement while selection of the incorrect one leads to some form of correction. Clinically, MTS is used for teaching a variety of skills, including listener behavior, categorization, math, and reading. An important characteristic of MTS is that samples and comparisons become substitutable for each other (i.e., equivalent). Understanding the variables responsible for the development of equivalence classes has been the topic of investigation in the field of behavior analysis for almost 50 years, generating an enormous (and complicated) body of research. This research has led to the development of at least three theoretical accounts to explain meaning and symbolic behavior, as well as has informed clinicians on how to take advantage of the MTS procedure to produce a multitude of generative/novel performances. This talk will serve as a first introduction to the concept of stimulus equivalence and its ramifications for both research and practice.

#121 Panel Discussion

4:00 pm–4:50 pm

Fairmont, Second Level, International Ballroom

TBA; Service Delivery

BACB CE Offered. CE Instructor: Estefania Carla Alarcon Moya, M.A.

Starting From Scratch: Training Behavior Analysts in Latin America and the Lessons Learned

Chair: Estefania Carla Alarcon Moya (ABA Technologies Inc.; Florida Institute of Technology)

CAROLA SCOLARI (Universidad Autónoma de Chile)

AMANDA BUENO DOS SANTOS (CEDIN)

PENELOPE JOHNSON (Johns Hopkins University)

#122 Panel Discussion

Student Committee Event

4:00 pm–4:50 pm

Fairmont, Lobby Level, Rouge

TBA; Theory

Ph.D.to Professor: Navigating the Academic Job Market

Chair: Jovonnie L. Esquierdo-Leal (University of Nevada, Reno)

DONALD A. HANTULA (Temple University)

CAROL PILGRIM (University of North Carolina Wilmington)

AMY ODUM (Utah State University)

#123 Paper Session

4:00 pm–5:50 pm

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT

Strategies to Teach Verbal Behavior

Chair: Amanda P. Laprime (Center for Children with Special Needs & Northeastern University)

Using Latency Measures to Enhance Decision Making in Clinical Settings (Service Delivery)
AMANDA P. LAPRIME (Center for Children with Special Need; Northeastern University)

Using a Chaining Procedure With a Text Prompt to Increase the Intraverbal Story Telling of Children With Autism Spectrum Disorder (Basic Research)
MEERA RAMANI (ABA India) and Rajashree Balasubramanian (Behavior Enrichment Dubai)

Teaching Emergent Intraverbal and Tact Behavior via Listener Training With Class-Specific Consequences (Applied Research)
ANDRE A. B. VARELLA and Tatiana Katayama (Universidade Católica Dom Bosco)

Using Motor Imitation Techniques to Improve Echoic Skills in Four Children Under the Age of 4 (Basic Research)
RAJASHREE BALASUBRAMANIAN (University of Florida)

#124 Symposium

4:00 pm–5:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Joanna Lomas Mevers, Ph.D.

Advances in Toilet Training Research

Chair: Sarah Slocum (Marcus Autism Center and Emory School of Medicine)
Discussant: Joanna Lomas Mevers (Marcus Autism Center)

A Consecutive Case Series Analysis of a Toilet Training Program for Children With Autism Evaluating Gender Differences

ANDRESA DE SOUZA (University of Missouri St. Louis), Joanna Lomas Mevers and Colin S. Muething (Marcus Autism Center), and Lawrence Scahill and Scott Gillespie (Emory University)

Evaluation of an Abbreviated Toilet Training Procedure for Use With Young Children

Ansley Hodges and Hallie Marie Ertel (Florida Institute of Technology), Lianne Hurtado (Nemours Children's Hospital), David A. Wilder (Florida Institute of Technology), and DANIELA GALVEZ MORENO (Nemours Children's Hospital; Florida Institute of Technology)

Efficiency of an Intensive Toilet Training Treatment for Young Children

ASHLEY ROMERO and (The University of Kansas), Pamela L. Neidert (The University of Kansas)

An Analysis of Toilet-Training Procedures Recommended for Children With Autism Spectrum Disorder

BRANDON C. PEREZ, Janelle Kirstie Bacotti, Kerri P. Peters, and Timothy R. Vollmer (University of Florida)

#125 Symposium

4:00 pm–5:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C
DDA/EAB; Applied Research

Recent Translational and Applied Research on Renewal and Resurgence

Chair: Kayla Rechelle Randall (University of Nebraska Medical Center)
Discussant: Valdeep Saini (Brock University)

Investigations of Operant Applied Behavior Analysis Renewal During Alternative Reinforcement

RYAN KIMBALL and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute), Kayla Rechelle Randall (University of Nebraska Medical Center), and Adam M. Briggs (Eastern Michigan University)

An Evaluation of a Mitigation Strategy for Renewal of Inappropriate Mealtime Behavior

SARAH D. HANEY, Cathleen C. Piazza, Kathryn M. Peterson, and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute) and Jaime Crowley (University of Nebraska Medical Center)

Assessing Multiple-Context Training to Mitigate Resurgence in Children Diagnosed With Autism Spectrum Disorder

CAROLYN RITCHEY (Florida Institute of Technology), Stephanie Wathen (The Scott Center for Autism Treatment, Florida Institute of Technology), Ronald Joseph Clark and Weizhi Wu (Florida Institute of Technology), Yaara Shaham (The Scott Center for Autism Treatment, The Florida Institute of Technology), and Basak Topcuoglu and Christopher A. Podlesnik (Florida Institute of Technology)

Using Amazon's Mechanical Turk to Produce Basic Research Data in the Area of Relapse

THEO PAUL ROBINSON and Michael E. Kelley (The Scott Center for Autism Treatment, Florida Institute of Technology)

#126 Symposium



4:00 pm–5:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom B

DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: Tara A. Fahmie, Ph.D.

Consideration of Demographic and Cultural Variables in Behavioral Research and Practice

Chair: Tara A. Fahmie (California State University, Northridge)

Discussant: Elizabeth Hughes Fong (Saint Joseph's University)

Barriers to Appointment Attendance Among Families Receiving Applied Behavior Analysis Services for Problem Behavior

STEPHANIE LIOLLIO and Mindy Christine Scheithauer (Marcus Autism Center)

On the Reporting of Demographic Variables in the *Journal of Applied Behavior Analysis*

STEPHANIE JONES and Claire C. St. Peter (West Virginia University)

Investigation of a Training Manual for Teaching Behavioral Skills to Parents and Professionals in India

TARA A. FAHMIE (California State University, Northridge) and Maithri Sivaraman (Tendrils Centre for Autism)

Outcomes of a Global Telehealth Parent-Training Project

LOUKIA TSAMI (University of Houston–Clear Lake), Ozlem Toper Korkmaz (Uludağ Üniversitesi), and Dorothea C. Lerman (University of Houston–Clear Lake)

#127 Panel Discussion

5:00 pm–5:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B

AUT; Service Delivery

ECHO Ed: Using Case Based Learning to Increase Knowledge and Support for Education Teams Working With Students With Autism Spectrum Disorder

Chair: Katherine Bateman (University of Virginia)

GAIL LOVETTE (University of Virginia)

WILLIAM THERRIEN (University of Virginia)

KATE SADLER (University of Virginia)

#128 Symposium

5:00 pm–5:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom D

AUT/VRB

BACB CE Offered. CE Instructor: Elizabeth R. Lorah, Ph.D.

Motor Planning: A Behavior Analytic Account and Evidence Base for Use

Chair and discussant: Elizabeth R. Lorah (University of Arkansas)

A Behavior Analytic Account of Motor Planning

JESSICA MILLER, Elizabeth R. Lorah, and Alison Karnes (University of Arkansas)

An Evidence Base for the Use of Motor Planning

ALISON KARNES, Elizabeth R. Lorah, and Jessica Miller (University of Arkansas)

#129 Symposium Supervision

5:00 pm–5:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom C

AUT/DDA

BACB CE Offered. CE Instructor: Wendy A. Machalicek, Ph.D.

Training Care Staff in Applied Behavior Analysis, Part 2: Pyramidal Training Studies

Chair: Sarah Grace Hansen (Georgia State University)

Designing Effective And Efficient Protocols To Train Caregivers to Implement Behavior Analytic Procedures

PETER STURMEY and Maya Madzharova (The Graduate Center and Queens College, City University of New York)

The Effects of Pyramidal Training on Staff Acquisition of Five Behavior Analytic Procedures

LINDSAY MAFFEI ALMODOVAR ALMODOVAR and Peter Sturmey (The Graduate Center and Queens College, City University of New York)

Dissemination of Evidence-Based Practice to Frontline Staff Working in the Field of Intellectual Disability

LAURA GORMLEY and Olive Healy (Trinity College Dublin), Brona O'Sullivan (Rehab Care Dublin), and Darragh O'Regan (RehabCare, Ireland)

#130 Paper Session

5:00 pm–5:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom A
AUT

Teaching Social Behavior

Chair: Rebecca Hartzell (University of Arizona)

School Readiness: The Application of Behaviour Analysis to Promote Classroom Inclusion and Group Based Participation (Service Delivery)

LAUREN CHAPMAN and Sinead Lisa Raftery (Woodbury Autism Education and Research)

Consistent Efficacy of a Two Phase Social Skills Intervention on Social Engagement and the Effectiveness of Lessons Versus Lessons and Prompting With Peers on Social Engagement in the Lunchroom (Applied Research)

REBECCA HARTZELL and Chelsea E. Carr (University of Arizona)

#131 Symposium

5:00 pm–5:50 pm
Swissôtel, Lucerne Ballroom Level, Alpine 1/2
BPN/EAB

Choice Between Drug and Non-Drug Reinforcers: Effects of Delay Discounting, Drug Cues, and Pharmacological Interventions

Chair and discussant: Raymond C. Pitts (University of North Carolina Wilmington)

Delay Discounting of Food and Cocaine in Male Rhesus Monkeys

SALLY L. HUSKINSON (University of Mississippi Medical Center), Joel Myerson (Washington University), Leonard Green (Washington University in St. Louis), and James K. Rowlett and Kevin B. Freeman (University of Mississippi Medical Center)

Drug and Alternative Reinforcer Choice in Humans: Influence of Pharmacological Pretreatment, Cues, Delay and Loss Sensitivity

William Stoops, Justin Strickland, and JOSHUA LILE (University of Kentucky)

#132 Invited Presenter

5:00 pm–5:50 pm
Swissôtel, Event Center Second Floor, St. Gallen 1-3
CBM: Service Delivery
PSY/BACB/NASP CE Offered. CE Instructor: Willy-Tore Mørch, Ph.D.

Consequences of Violence and Neglect in Children: The Risks of Neurobiological and Psychological Impairments

Chair: Jeannie A. Golden (East Carolina University)

WILLY-TORE MØRCH (The Arctic University of Norway, Tromsø)



Willy-Tore Mørch is a professor emeritus in the mental health of children and adolescents at Norway's Arctic University. A member of several public committees, he is the former columnist of "Life in the Family," featured in *A-magazine* and of "Utsikt" in the newspaper *Nordlys*. His work involves children with behavioral disorders, children under the care of the child welfare service, and questions about child rearing. Currently, Dr. Mørch is working with solitary underage asylum seekers and their care conditions in Norway.

Abstract: Small children who live in long-lasting stress and anxiety, whether they be victims within their own homes or refugees suffering on a more global level, develop neurobiological impairments. The brain is plastic and "user dependent". A child is born with 100 billion nerve cells, but only 15% are connected to other cells. During the first three years, 250,000 new connections are performed per hour in the child's brain. The architects are the genes, but the constructors are the parents and the child's social network. Positive experiences stimulate the myelination process in the cells axons and the myelin sheets increase the velocity of the nerve impulse. Long-lasting stress and anxiety reduces the myelination process and influences brain activity. Four brain structures are important for the brain's reactions to stress and anxiety. The presenter will discuss the specific impacts that stress and anxiety have on each of these brain structures and the ensuing affect they have on the child's development of crucial abilities necessary to successfully navigate the world. It is of great importance that sources of

stress and anxiety, e.g. violence, abuse and neglect, but also war- and refugee experiences are quickly brought to an end. The role of child protection agencies, either by parent training interventions or by taking the child out of the family, is crucial. Likewise, the reception and caretaking of refugee children preventing neurobiological impairments will have life-long consequences for these children's schooling, education, employment and mental health. The presenter will also briefly highlight parenting strategies and therapeutic interventions that can help to reduce the risk for these vulnerable children.

#133 Symposium

Ethics

5:00 pm–5:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM/DEV
BACB CE Offered. CE Instructor: Joshua Jessel, Ph.D.

Evaluating Strategies for Improving Early Infant Care

Chair: Rika Ortega (ABAI)

Do Infants Make Moral Judgments? Investigating Other Probable Explanations

CAROLYNN S. KOHN, Amir Cruz-Khalili, and Katrina Michele Ruiz Bettencourt (University of the Pacific); Tyler Nighbor (University of Vermont); Matthew P. Normand (University of the Pacific); and Henry D. Schlinger (California State University, Los Angeles)

Improving Tummy Time for Infants and Caregivers: A Treatment Comparison With Social Validation

RIKA ORTEGA (Queens College, City University of New York), Daniel Mark Fienup (Columbia University), and Joshua Jessel and Antoinette Morea (Queens College, City University of New York)

Implications and Future Directions for Educating Caregivers About Infant Safe Sleep and Tummy Time

AMBER E. MENDRES-SMITH (University of Maryland, School of Medicine), John C. Borrero and Mariana I. Castillo (University of Maryland, Baltimore County), Barbara J. Davis (Ann Storck Center), Jessica Becraft (Kennedy Krieger Institute), Shuyan Sun (University of Maryland, Baltimore County), and Alison Falck and Suhagi Kadakia (University of Maryland, School of Medicine)

#134 Panel Discussion

5:00 pm–5:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM; Service Delivery
BACB CE Offered. CE Instructor: Jonathan C. Baker, Ph.D.

Considerations When Expanding Behavior-Analytic Services to Memory Care Settings

Chair: Jonathan C. Baker (Western Michigan University)

JENNA MATTINGLY (The Shabani Institute)
MARANDA ANN TRAHAN (Trinity Services, Inc.)
CHRISTOPHER WALMSLEY (Humboldt State University)

#135 Panel Discussion

5:00 pm–5:50 pm
Fairmont, Lobby Level, Cuvee
CSS; Service Delivery
BACB CE Offered. CE Instructor: Veronica J. Howard, Ph.D.

Sustainability of Behavioral Interventions and Lasting Systems Change

Chair: Veronica J. Howard (University of Alaska Anchorage)

RACHEL L. WHITE (University of Alaska Anchorage; Good Behavior Beginnings)
HANA LYNN JURGENS (Mary Free Bed Rehabilitation)
YULEMA CRUZ (Global Behavior Consultants, Inc.)

#136 Symposium

5:00 pm–5:50 pm
Fairmont, B2, Imperial Ballroom
CSS/CBM; Applied Research
BACB CE Offered. CE Instructor: Merritt Schenk, M.A.

Recent Research Evaluating Video for Enhancing Sports Performance

Chair: Merritt Schenk (University of South Florida)

Evaluating Video Modeling Versus Video Feedback to Improve Baseball Pitching

Merritt Schenk and RAYMOND G. MILTENBERGER (University of South Florida)

Evaluating the Effectiveness of Video Feedback to Improve Cheerleading Skills

SARA KATE SNAPP and Raymond G. Miltenberger (University of South Florida)

An Application of Expert Video Modeling and Feedback to Increase Foundational Climbing Skills in Novice Rock Climbers

SETH WALKER and Kerry Abigail Shea (Utah State University) and Tyra Paige Sellers (BACB)

#137 Symposium

5:00 pm–5:50 pm

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/PCH; Applied Research

BACB CE Offered. CE Instructor: Don Togade, Ph.D.

Mindfulness: Investigations of Its Effects on Creativity, Charity, and Emotional Regulation

Chair: Don Togade (The Chicago School of Professional Psychology; George Brown College)

Creativity in the Present Moment: A Behavior-Analytic Exploration of the Effects of Mindfulness Practice on Adults' Creative Performance

DON TOGADE (The Chicago School of Professional Psychology; George Brown College), August Stockwell (Upswing Advocates), Jessica Gamba (National Louise University), Diana J. Walker (Trinity Services; Illinois Crisis Prevention Network), and Patricia Arredondo (Fielding Graduate University; Arizona State University)

Effects of Loving Kindness Meditation on Charitable Giving and Written Statements About Self and Others

SIMRAN AGRAWAL (The Chicago School of Professional Psychology), August Stockwell (Upswing Advocates), and Don Togade (The Chicago School of Professional Psychology; George Brown College)

Mindfully Regulating: The Effects of Brief Interventions of Acute Emotion Regulation

JONAH DAVID MCMANUS, Emily Kennison Sandoz, Patrick Rappold, and Madison Gamble (University of Louisiana at Lafayette)

#138 Symposium

5:00 pm–5:50 pm

Swissôtel, Concourse Level, Zurich BC

EAB/DDA

The Importance of Replication in Developing Valid Animal Models of Behavioral Disorders

Chair: Marc N. Branch (University of Florida)

Replication and Replication Failure in the Search for Fundamental Behavioral Processes

MICHAEL PERONE (West Virginia University)

Behavioral Pharmacology: An Animal-Model Success Story

Christine Hughes (University of North Carolina Wilmington) and MARC N. BRANCH (University of Florida)

Reverse Translation of Problem Behaviors in Developmental Disabilities Through Replication in Animal and Human Subjects

DEAN C. WILLIAMS (The University of Kansas)

#139 Symposium

5:00 pm–5:50 pm

Fairmont, Second Level, Gold

EDC

BACB CE Offered. CE Instructor: Jessica Day-Watkins, Ph.D.

Using Equivalence-Based Instruction to Teach Academic and Music Skills to Children of Typical Development

Chair: Jessica Day-Watkins (Drexel University)

Math Instruction: An Investigation of Derived Relations, Observational Learning, and Transfer of Function

BRITTANY CHIASSEON and Victoria Verdun (Teachers College, Columbia University) and Daniel Mark Fienup (Columbia University)

Using Equivalence-Based Instruction to Teach Music Notes and Piano Playing Dynamics

SARAH LOSOWYJ, Kenneth F. Reeve, Sharon A. Reeve, Tina Sidener, and Emily Gallant (Caldwell University)

Reading Comprehension With the Go/No-Go Procedure With Compound Stimuli

Cecelia Brayner de Freitas Gueiros and PAULA DEBERT (University of São Paulo)

#140 Paper Session

5:00 pm–5:50 pm
Hyatt Regency East, Concourse Level, Michigan 1 A-C
OBM

Organizational Behavior Management Within Educational Settings

Chair: Paula E. Chan (Cleveland State University)

Teaching Supervisees to Recruit Feedback (Applied Research)
PAULA E. CHAN (Cleveland State University)

Developing and Refining a Performance Management Process to Improve Employee Engagement in a School Setting (Service Delivery)
MARIANN SZABO, Catherine Grant, Emma Hawkins, and Kate Hewett (Jigsaw CABAS School)

#141 Panel Discussion

5:00 pm–5:50 pm
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH; Service Delivery

An Evaluation of Ethical Decision Making

Chair: Michelle Nelson (University of West Florida; Lakeview Center, Inc.)

DAYNA BEDDICK (University of West Florida)
SAL RUIZ (University of West Florida; Central Reach LLC)
MIGUEL AVILA (The Professional Crisis Management Association; University of West Florida)

#142 Invited Panel

5:00 pm–5:50 pm
Swissôtel, Concourse Level, Zurich D
SCI; Basic Research
PSY/BACB/NASP CE Offered. CE Instructor: Anna I. Petursdottir, Ph.D.

Derived Stimulus Relations: A Panel With Discussion

Chair: Anna I. Petursdottir (Texas Christian University)

ERIK ARNTZEN (Oslo and Akershus University College)



Dr. Erik Arntzen received his Ph.D. from University of Oslo, Norway, in February 2000. Arntzen's dissertation focused on variables that influenced responding in accordance with stimulus equivalence. He also holds a degree in clinical psychology. He is currently a full-time professor of behavior analysis at Oslo and Akershus University College (OAUC). His research contributions include both basic and applied behavior analysis, with an emphasis on research in relational stimulus control and verbal behavior. Lately, he has started research projects with a focus on (1) remembering functions in patients with dementia and (2) conditional discrimination of melanoma detection. He has also been interested in ethical considerations and core values in the field of behavior analysis. Furthermore, he has ongoing research projects within the areas of gambling behavior and consumer behavior. He also runs a Behavior Analysis Lab at OAUC. Dr. Arntzen has published papers in a number of different journals including *Journal of the Experimental Analysis of Behavior*, *Journal of Applied Behavior Analysis*, *The Psychological Record*, *Behavioral Interventions*, *European Journal of Behavior Analysis*, *Experimental Analysis of Human Behavior Bulletin*, *Analysis of Gambling Behavior*, *The Analysis of Verbal Behavior*, *American Journal of Alzheimer's Disease & Other Dementias*, and *Psychopharmacology*. Dr. Arntzen has served as the president and past-president of the European ABA (2008–2014). Dr. Arntzen has been a member of the board of the Norwegian Association for Behavior Analysis from 1987–1993 and from 2006–present, holds the position as the secretary of international affairs. Dr. Arntzen is a trustee of Cambridge Center for Behavioral Studies. He has presented papers at conferences worldwide. Dr. Arntzen has been recognized with awards, including the SABA award for the dissemination of behavior analysis, ABAL award for outstanding mentoring, the research award at Akershus University College, and publication award at OAUC. Dr. Arntzen is one of the founders and the editor of *European Journal of Behavior Analysis*. He has also served as the editor of *Behavior & Philosophy*. He has served on the editorials board of several journals, including the *Journal of Applied Behavior Analysis*, *The Psychological Record*, *International Journal of Psychology and Psychological Therapy*, *American Journal of Alzheimer's Disease*, *The Behavior Analyst*, and *The Behavior Analyst Today*.

KAREN LIONELLO-DENOLF (Assumption College)



Dr. Lionello-DeNolf is an assistant professor of psychology and the director of the undergraduate and graduate programs in applied behavior analysis at Assumption College. She is also an adjunct faculty member at the University of Massachusetts Medical School. She holds a doctorate in psychology from Purdue University with an emphasis in learning and memory, and she is a board certified behavior analyst at the doctoral level. Dr. Lionello-DeNolf has taught undergraduate and graduate courses in research methods, learning and behavior, behavioral assessment, behavioral interventions, and the experimental analysis of behavior. For more than a decade, Dr.

Lionello-DeNolf was a faculty member at the University of Massachusetts Medical School, Shriver Center, where she conducted translational research in the areas of experimental and applied behavior analysis, autism spectrum disorders, developmental disabilities, discrimination learning, stimulus equivalence, behavioral momentum, and choice. She has led several research projects funded by the National Institutes of Health that investigated the learning processes that may underlie some of the language and other deficits in autism and related developmental disabilities. Her research has been published in leading journals, such as the *Journal of the Experimental Analysis of Behavior*, *The Psychological Record*, and *Research in Autism Spectrum Disorders*. Dr. Lionello-DeNolf is past associate editor of the *Journal of the Experimental Analysis of Behavior* and *The Psychological Record*, she has served on the editorial review board or as a guest reviewer for a number of journals, and she has served on the ABAI Science Board. Dr. Lionello-DeNolf is the current associate editor for translational research for the journal of the experimental analysis of behavior.

DANIEL FIENUP (Columbia University)



Daniel M. Fienup is an associate professor of applied behavior analysis at Teachers College, Columbia University. He received his master's in applied behavior analysis from Southern Illinois University and his Ph.D. in School Psychology from Illinois State University. Dr. Fienup and his students conduct research on instructional design and educational performance. Dr. Fienup is an associate editor for the *Journal of Behavioral Education* and *The Analysis of Verbal Behavior*. He also serves on the editorial board for *Behavior Analysis in Practice*, *Perspectives on Behavioral Science*, *The Psychological Record*, and *Behavior Development*. He serves on the Licensed Behavior Analyst New York State Board and is a past board member of the New York State Association for Behavior Analysis.

Abstract: This panel will be a discussion of Dr. Caio Miguel's SQAB Tutorial on derived stimulus relations.

#143 Panel Discussion

Student Committee Event; Ethics

5:00 pm–5:50 pm
Fairmont, Second Level, International Ballroom
TBA; Theory
BACB CE Offered. CE Instructor: Ruth Anne Rehfeldt, Ph.D.

Integrity and Ethics in Publication

Chair: Ruth Anne Rehfeldt (ABAI Publication Board Coordinator; Southern Illinois University)

DONALD A. HANTULA (*Perspectives on Behavior Science*; Temple University)
MITCH FRYLING (*The Psychological Record*; California State University, Los Angeles)
MORGAN RYAN (Springer)

#144 Panel Discussion

5:00 pm–5:50 pm
Fairmont, Lobby Level, Rouge
TBA; Service Delivery
BACB CE Offered. CE Instructor: Jessica Wenig, M.S.

Behavioral Skills Training: A Comparison of Four Pre-Service Training Models

Chair: Jessica Wenig (Advances Learning Center)

HANNA C. RUE (Autism Spectrum Therapies)
JULIE BAZINET (BCI ABA)
JILL HARPER (Melmark New England)

6:00 pm–6:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom A-F

OTH

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Mark A. Mattaini, Ph.D.

Nonviolent Resistance in the Global Struggle to Defend Democracy and Human Rights

Chair: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

JAMILA RAQIB (Albert Einstein Institution; Center for International Studies at Massachusetts Institute of Technology)



Jamila Raqib, an Afghan native, was a nominee for the 2017 Nobel Peace Prize, and is executive director of the Albert Einstein Institution in Boston, which promotes the study and strategic use of nonviolent action worldwide. From 2002 until his recent passing, Ms. Raqib worked directly with political scientist Gene Sharp, the world's foremost scholar on strategic nonviolent action. In 2009, she and Sharp jointly developed a curriculum called *Self-Liberation: A Guide to Strategic Planning for Action to End a Dictatorship or Other Oppression* drawing extensively on that literature, to provide in-depth guidance for groups planning or engaged in nonviolent struggle for democracy

and human rights. She is also a Director's Fellow at the MIT Media Lab, exploring how innovations in technology and education can make the collection, sharing, and application of knowledge of nonviolent action more effective, timely, and secure. In addition, she is currently doing research on nonviolent social change grounded in Gandhi's "constructive programme," which is similar on multiple dimensions to constructional work as outlined in Israel Goldiamond's work. Ms. Raqib's TED talk on nonviolent resistance has been translated into 29 languages and has more than 1 million views; many of her presentations are also widely shared on YouTube, making her work accessible especially to young people. She is among a handful of people in the world who has studied the extensive literature on nonviolence social change in real depth and has been working directly with the groups who have been applying that knowledge in conflicts around the world. Raqib regularly gives presentations and conducts educational workshops for activists and organizers, human rights organizations, academics, and government bodies concerned with diverse objectives including challenging dictatorship, combatting corruption, and attaining political rights, economic justice, environmental protection, and women's empowerment. She also serves as commentator on nonviolent action for multiple media outlets and oversees the dissemination of extensive resources on the topic through the Einstein Institution. She therefore has much to contribute to behavior scientists and practitioners interested in expanding their involvement and participation in social change, human rights, and sustainability efforts, particularly from a constructional perspective.

Abstract: There is growing concern among citizens around the world at the rise in the election of populist governments, increase in authoritarianism, and degradation of democratic rights, institutions, and norms. Meanwhile, the use of nonviolent resistance to defend the rights of minorities and oppressed communities, advance environmental and human rights campaigns, and to preserve democratic freedoms and institutions is being applied with increased frequency. However, as a field, nonviolent resistance continues to be neglected, and as a technique and type of social and political action, the phenomenon is not well understood, including by policymakers, journalists, academics, or citizens or institutions in our societies. This dearth in understanding is dangerous. New research suggests that although the frequency of nonviolent struggle is increasing, its effectiveness is decreasing. This is being attributed to opponent learning and innovation, as well as the fact that as in the past, such struggles often rely on intuition, chance events, improvisation, and people acting without clearly identifying their objectives or understanding what is required to achieve them. As behavior scientists have begun shifting significant attention to social issues, and given their recent growing emphasis on cultural level change, they could become valued partners in shaping more effective strategic action. One important potential area for collaborative work is in researching constructional (Goldiamond), constructive (Gandhi) options for shaping socially and environmentally sustainable communities with the strength and knowledge to resist threats to democracy, and support human rights. In light of the growing exploration of nonviolent resistance to address the various political challenges faced by citizens around the world, a top priority now is to expand the capacity of practitioners of nonviolent action to plan and implement wise strategies that can guide their actions and maximize their effectiveness. By drawing from selected contemporary and historical movements, this presentation will explore the lessons that can be gained from global movements to face current challenges in the fight to advance human rights and defend democratic rights, institutions, and norms.

#146 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency East, Concourse Level, Michigan 1 A-C

Applied Animal Behavior (AAB) Special Interest Group

Chair: Kathryn L. Kalafut (The Chicago School of Professional Psychology)

The mission of the Applied Animal Behavior SIG is to promote applied animal behavior analytic research, set high standards in methods and techniques of animal training, support those in the applied animal behavior field, and promote the well-being of animals in applied settings wherever they are found. Please join us to meet individuals working this in growing area, as well as others interested in getting involved.

#147 Business Meeting



7:00 pm–7:50 pm

Swissôtel, Event Center Second Floor, St. Gallen 1-3

UNCOMFORTABLEx: Inaugural Meeting

Chair: Megan Erin Sullivan Kirby (University of South Florida; UNCOMFORTABLEx; Virginia Association for Behavior Analysis)

Uncomfortable conversations about uncomfortable topics in a social media forum: What could go wrong? With over 5,500 members as of October 2018, and chapters around the world standing up for human rights, social justice and an end to harassment, it's time to meet up in person! B. F. Skinner may have called us the "uncommitted." However, we think of ourselves as brave new leaders using behavioral science at a grassroots level to advance a new progressive movement (Mittaini & Aspholm, 2016). Join us!

#148 Business Meeting

7:00 pm–7:50 pm

Swissôtel, Event Center Second Floor, Montreux 1-3

Journal of Organizational Behavior Management

Chair: Ramona Houmanfar (University of Nevada, Reno)

The *Journal of Organizational Behavior Management* is among the top management and applied psychology journals according to *Journal Citation Reports*. The purpose of the annual meeting is to provide an annual report of the journal's activities and accomplishments. In addition, this meeting serves as forum for audience members to voice their ideas and suggestions for future directions and enhancement of journal's objectives and activities. The meeting is open.

#149 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

Journal of Applied Behavior Analysis Business Meeting

Chair: Kelsey Ruppel (Western New England University)

The current editor of the *Journal of Applied Behavior Analysis* will present the annual report and discuss journal policies and initiatives. All interested parties are encouraged to attend.

#150 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom D

Student Committee Business Meeting

Chair: Kathryn M. Roose (University of Nevada, Reno)

ABAI student members constitute a significant portion of the association's total membership. The ABAI Student Committee's mission is to provide organizational support for all ABAI student members in order to promote participation in ABAI, as well as professional growth, and to enable members to contribute to the science of behavior analysis. The Student Committee business meeting will facilitate conversations concerning student issues, their involvement, and how we can better serve students with respect to their professional development. This business meeting will also serve to update students on current activities and recruit students interested in serving on the Executive Council or other sub-committees (e.g., academic engagement, events, and outreach).

#151 Business Meeting

7:00 pm–7:50 pm

Swissôtel, Event Center Second Floor, Vevey 1/2

What You Didn't Know About the Clinical Behavior Analysis Learning Module Series: Data, Reports, and New Features

Chair: Stephen E. Eversole (Behavior Development Solutions)

The CBA Learning Module Series (CBA LMS) has a proven record of effectiveness as a BCBA/BCaBA exam prep course, with a 91% pass rate for first time exam takers. In addition, over 80 Verified Course Sequences use the software as a curriculum supplement, providing students with the practice necessary to master the knowledge, skills, and abilities outlined in the BACB's Task List. In turn, the real-time performance data collected by our learning platform assists professors and supervisors in identifying weaknesses in student repertoires and where remedial activities might prove helpful. This casual meeting will familiarize both student and administrative experiences of the CBA LMS, focusing on how to use these data to maximize teaching effectiveness. A large portion of this meeting will involve open discussion of existing features and ideas for new features.

#152 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom A

Business Meeting for the New York State ABA

Chair: Dana R. Reinecke (Capella University; NYSABA)

The New York State ABA (NYSABA) business meeting is held so that representatives of the NYSABA Board can update attendees on the activities of NYSABA over the past year, as well as on goals and activities for the future. Topics discussed include committee reports, legislative issues, NYSABA activities at the ABAI conference, NYSABA activities throughout the state, ongoing CE opportunities, and other topics affecting behavior analysts in the state of New York. Audience questions are encouraged.

#153 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C

Behavioral Development Special Interest Group Business Meeting

Chair: Jessica Singer-Dudek (Columbia University Teachers College)

The Behavioral Development Special Interest Groups promotes behavior analytic empirical and conceptual analyses of issues related to behavioral development, and it encourages examination of how methodological and theoretical positions outside behavior analysis approach these issues empirically and conceptually. These kinds of analyses have often dealt with complex kinds of behavior such as verbal behavior development, stimulus equivalence, relational frames, and problem solving, as well as normal and problematic behaviors in social interactions, as well as the historical bases of behaviorism and behavior analysis as basic science and applied practice. The business meeting will review activities during the past year and discuss plans for the next. All are welcome to attend.

#154 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Concourse Level, Zurich A

Verbal Behavior Special Interest Group

Chair: April N. Kisamore (Hunter College)

The purpose of this business meeting is to update members on ways the Verbal Behavior Special Interest Group (VB SIG) has been promoting theory, research, and practice in verbal behavior. There will be presentations from the chair, *The Analysis of Verbal Behavior* editor, student liaison, and other officers. We will present awards to the winners of the VB SIG Student Research Competition, the VB SIG Student Grant Competition, and the Jack Michael Award. Attendees may become members prior to attending the meeting or at the front door. We will provide all attendees with a new issue of the VB SIG newsletter, *VB News*.

#155 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Concourse Level, Zurich BC

ABA Professional Committee of China Association of Rehabilitation of Disabled Persons

Chair: Dorothy Xuan Zhang (The Chicago School of Professional Psychology; ABA Professional Committee of China Association of Rehabilitation of Disabled Persons)

This meeting will provide an update about the growth of the ABA professional committee of the China Association of Rehabilitation of Disabled Persons during the past year, including the current status of board-approved applied behavior analysis training course sequence, research, and other activities relating to behavior analysis.

#156 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Concourse Level, Zurich D

Behavior Analysis for Sustainable Societies Business Meeting

Chair: Julia H. Fiebig (Ball State University; ABA Global Initiatives LLC)

The Behavior Analysis For Sustainable Societies (BASS) Special Interest Group was formed to advance applications of behavior analysis to environmental issues that contribute to the development of solutions to climate change, pollution, overconsumption of resources, and imbalances in environmental sustainability. Objectives include to (a) encourage and support research that promotes the application of behavior analysis to green/environmental issues, (b) collaborate with environmental scientists, environmental groups, and other SIGs within ABAI who have an interest in addressing behavior change and sustainability/environmental issues, (c) disseminate research and practices that support solutions

to environmental issues through the application of behavioral interventions, (d) develop curriculum, textbooks, and additional educational resources that address sustainability and the application of behavior analysis, (e) compile resources for individuals interested in behavior change and environmental issues, and (f) develop an information base of current effective practices/initiatives, government policies, and employment for behavior analysts interested in behavior change and environmental issues. The business meeting is open to anyone interested in sustainability and environmental issues.

#157 Business Meeting

7:00 pm–7:50 pm

Swissôtel, Concourse Level, Zurich E-G

Theoretical and Conceptual Issues Special Interest Group Meeting

Chair: Tyler S Glassford (Saint Louis University)

The Theoretical and Conceptual Issues Special Interest Group will discuss the past year within the group. Further, we will be discussing positions available within the group. Finally, we will discuss methods to advance the our purpose, which is to encourage discourse about theoretical and conceptual issues throughout behavior analysis. All interested in such issues are welcome to attend and learn how to contribute to the discussions currently taking place.

#158 Business Meeting

7:00 pm–7:50 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

Behavioral Medicine Special Interest Group Business Meeting

Chair: Gretchen A. Dittrich (Simmons University)

The Behavioral Medicine Special Interest Group (SIG) focuses on the application of behavior analytic methodology to the prevention and treatment of behaviors associated with chronic illness and disease, and the promotion of behaviors associated with improved health and treatment adherence. The role of behavior analysis is important in the field of behavioral medicine. It is the mission of the SIG to encourage interdisciplinary research in the areas of behavioral health promotion, emphasizing the need for function-based and empirically validated treatments for chronic health disorders. The Behavioral Medicine SIG offers students, researchers, practitioners, and consumers opportunities to discuss issues related to public health promotion and disease prevention. All are welcome to join the Behavioral Medicine SIG. We hope that the SIG will help consumers and practitioners better understand the role of behavior analysis in the field of behavioral medicine, and provide an outlet for discussions of current and developing research within the field. The annual business meeting is open to all conference attendees interested in behavioral health and medicine. The meeting will be conducted to discuss various administrative matters relevant to the Behavioral Medicine SIG. In addition, during the business meeting, the Behavioral Medicine Student Research Award winner will be announced and receive their award.

#159 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom C

Crime, Delinquency and Forensic Behavior Analysis Special Interest Group Business Meeting

Chair: Timothy Templin (HABA)

Mission Statement: To ensure that those in the criminal justice fields have access to appropriate, evidence-based, behavior analytic, therapeutic resources to reduce crime and delinquency. Applied behavior analysis (ABA) has been useful in addressing societal problems related to the criminal justice field. For example, the role of teaching families in reducing recidivism and the improvement of prison drug programs. ABA has been helpful in guiding the court system in identifying effective sanctions, called graduated sanctions, understanding the effects of behavioral/cognitive-behavioral programs on recidivism, parent training, functional behavioral assessment and team problem solving schools for emotionally and behaviorally disordered students. It has also impacted the assessment of child sexual abuse. Continued advocacy and research is needed to make behavior analytic services available to criminal justice, mental health, military and veterans' fields, and to document the efficacy of behavior analysis in these applications. Our annual business meeting is open to all those interested. We will discuss our goals as a special interest group, further areas of research and how to use this field for the public good.

#160 Business Meeting

7:00 pm–7:50 pm
Fairmont, Third Level, Crystal

Behavioral Gerontology Special Interest Group

Chair: Claudia Drossel (Eastern Michigan University)

The Behavioral Gerontology SIG (<https://bgsig.wordpress.com/>) provides an open forum for students, practitioners, and researchers who have an interest in applying the science, practice, and philosophy of behavior analysis to problems encountered by adults in later life, typically referring to ages 65 and older. The goal is to promote the development, implementation, and evaluation of behavior analytic approaches to a wide variety of topics of high public health significance in this population, such as self-management for health promotion and disease prevention, and functional assessments of and interventions for behavioral changes commonly associated with neurocognitive disorders (e.g., due to Alzheimer's disease). The meeting will explore attendees' interests and needs and foster collaborations and the sharing of information, to encourage education, training, practice, and research. Further business items consist of determining policies and procedures and structuring SIG activities throughout the year.

#161 Business Meeting

7:00 pm–7:50 pm
Fairmont, Second Level, Gold

Association for Science in Autism Treatment

Chair: David A. Celiberti (Association for Science in Autism Treatment)

A business meeting will be held to provide a forum for networking, to outline the Association for Science and Autism Treatment (ASAT)'s current goals and objectives, and to discuss collaboration opportunities between ASAT and ABAI members. All interested individuals are encouraged to attend this meeting. As there is not a shared commitment to empirical validation, research, and data-based decision making amongst provider, ASAT strives to be an important resource for individuals with autism, family members, professionals, and paraprofessionals interested in reliable, science-based and accurate information about autism and its treatments. Founded in 1998, the mission of the ASAT is to promote safe, effective, science-based treatments for individuals with autism by disseminating accurate, timely, and scientifically-sound information; advocating for the use of scientific methods to guide treatment; and, combating unsubstantiated, inaccurate and false information about autism and its treatment. For more information please visit ASAT's website at www.asatonline.org. To receive *Science in Autism Treatment*, ASAT's free online publication, subscribe at www.asatonline.org/newsletter.

#162 Business Meeting

7:00 pm–7:50 pm
Fairmont, Third Level, Regent

Hawai'i Association for Behavior Analysis Business Meeting

Chair: Kathleen Penland (Hawaii Association for Behavior Analysis)

The Hawai'i Association for Behavior Analysis (HABA) is a professional organization dedicated to the practice, research, and dissemination of applied behavior analysis. HABA's mission is to expand behavioral knowledge, advocate for community needs, support service providers and parents, educate community leaders, and promote the advancement of behavior analysis locally. HABA works diligently on legislative and policy issues that impact our community (e.g., autism insurance, behavior analyst licensure, sustainability initiatives) and aims to educate local policymakers about our science. HABA offers several in person- and online- workshops for educators, parents, students, and practitioners. In addition, every fall, HABA hosts an annual convention located on Oahu.

#163 Business Meeting

7:00 pm–7:50 pm
Fairmont, Lobby Level, Rouge

History of Behavior Analysis

Chair: Edward K. Morris (The University of Kansas)

The purpose of the History of Behavior Analysis (HoBA) SIG business meeting is to review the SIGs vision (i.e., to advance and expand behavior analysis through its history and historiography) and mission (i.e. to cultivate and nurture, enrich and improve, and communicate and disseminate the fields history), but primarily to develop strategic initiatives. At this years meeting, we will discuss our initiatives in the areas of (a) teaching HoBA (e.g., developing a repository of course syllabi for HoBA instructors); (b) archiving the HoBA (e.g., the status of HoBA archives at the Cummings Center for the History of Psychology in Akron, OH; creating a list of HoBA archives); (c) appointing historians (e.g., in ABAI SIG and affiliate chapters); (d) preparing bibliographies of published materials (e.g., articles) and electronic resources (e.g., videos); (e) expanding the SIG's website (historyofbehavioranalysis.org) (e.g., as a

repository for materials and links to other websites); and (f) enhancing the SIG's ABA Expo Poster (e.g., posting pictures of unidentified behavior analysts). ABAI members interested in the SIG's vision and mission and working on the foregoing initiatives and planning new ones are invited to attend.

#164 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom A

Acceptance and Commitment Training and Psychological Flexibility Special Interest Group

Chair: Evelyn Rachael Gould (McLean Hospital, Harvard Medical School; FirstSteps for Kids, Inc.)

The purpose of this meeting is to introduce the current Special Interest Group board, and discuss initial group and committee initiatives.

#165 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B

Business Meeting of the Nevada Association for Behavior Analysis

Chair: Jennifer A. Bonow (Sage Collective)

Join the Nevada Association for Behavior Analysis board for updates on initiatives, to share your ideas, and to ask your questions. While you're there enter for a chance to win prizes like conference registration, tickets to the annual speakers' dinner, and other swag!

#166 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom B

Behavior Analysis and Technology Special Interest Group

Chair: Victor Ramirez (California State University, Northridge)

The Behavior Analysis And Technology (BATech) Special Interest Group (SIG) was formed to advance the science of behavior through the development, dissemination, and application of technology in basic and applied settings. Technology can refer to developments in behavioral science, as well as developments in computer science, information technology, and related fields. The BATech SIG is a community for those with a general interest in applications of technology to research and practice. The organization will also serve as an outlet for open-source hardware and software technologies relevant to behavioral research and application. The goals of the BAT SIG are: (1) to serve as a scientific and professional reference and networking group for its SIG members, (2) to disseminate information to inform its membership and promote its mission to a wider audience, and (3) to organize an annual meeting to provide a forum for discussion of the affairs of the BATech SIG.

#167 Business Meeting

7:00 pm–7:50 pm

Fairmont, Lobby Level, Cuvee

Military and Veteran Issues Special Interest Group

Chair: Kent A. Corso (Xcelerate Innovations, LLC)

The Military and Veterans SIG is devoted to the application of behavior analysis to US and UK military service members' and veterans' issues. This is a group whose emphasis concerns US/UK/Canadian veterans of all wars. Governments have been concerned about the number of veterans suffering from brain or spinal injuries, post traumatic stress, suicidal issues, lack of access to social services, and addiction problems related to their active duty service. In each of these areas behavior analysis has developed effective treatments. This SIG promotes awareness of these issues and facilitates the research and practice of ABA with this population.

#168 Student Committee Outreach Table

8:00 pm–10:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

The ABAI Expo at the annual convention is one of the most important events for students to network and learn about other programs. Each year dozens of graduate programs set up posters where faculty and staff are on hand to talk to potential applicants and welcome their incoming and returning students. If you are considering applying to graduate school or have recently been accepted, make this a priority event! To make sure you get the most out of it, the Student Committee will be on hand with tips, guides, and face-to-face support. Be sure to make the Student Committee Outreach Table your first stop!

#169 ABAI Expo

8:00 pm–10:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

- 1. ABAI Accreditation Board** JENNA LYNN MRLJAK (Association for Behavior Analysis International)
- 2. Master's Program at Jacksonville State University in Alabama** Makenzie Williams Bayles, Jennifer Lynne Bruzek, PAIGE M. MCKERCHAR, Todd L. Mc Kerchar, and William L. Palya (Jacksonville State University)
- 3. Applied Behavior Analysis Programs at the University of South Florida** RAYMOND G. MILTENBERGER (University of South Florida)
- 4. Behavior Analysis at the Florida Institute of Technology** NICHOLAS WEATHERLY (Florida Institute of Technology); Jose A. Martinez-Diaz (Florida Institute of Technology; ABA Tech); and David A. Wilder, Ada C. Harvey, Christopher A. Podlesnik, Katie Nicholson, Rachael Tilka, and Elbert Blakely (Florida Institute of Technology)
- 5. Florida State University Master's Program in Applied Behavior Analysis** JON S. BAILEY (Florida State University) and Harry Allen Murphy, Amy S. Polick, and Leah Julia Koehler (Florida State University Panama City)
- 6. Applied Behavioral Science at The University of Kansas** Claudia L. Dozier, Vincent Thomas Francisco, David P. Jarmolowicz, Edward K. Morris, Pamela L. Neidert, DEREK D. REED, Jomella Watson-Thompson, and Thomas L. Zane (The University of Kansas)
- 7. Doctoral Program in Behavior Analysis at Western New England University** Gregory P. Hanley, AMY J. HENLEY, Jonathan W. Pinkston, and Rachel H. Thompson (Western New England University)
- 8. Simmons University: Department of Behavior Analysis** RUSSELL W. MAGUIRE (Simmons College)
- 9. Western Michigan University: MA and Ph.D. Programs in Behavior Analysis** STEPHANIE M. PETERSON, Cynthia J. Pietras, Richard Wayne Fuqua, Jessica E. Frieder, Jonathan C. Baker, and Ron Van Houten (Western Michigan University)
- 10. Behavior Analysis Training System** RICHARD W. MALOTT and Kelly Kohler (Western Michigan University)
- 11. MS in Applied Behavior Analysis at St. Cloud State University** MICHELE R. TRAUB, Benjamin N. Wits, and Kimberly A. Schulze (St. Cloud State University)
- 12. University of Nebraska Medical Center's Munroe-Meyer Institute: Doctoral Training in Applied Behavior Analysis** CHRISTY WILLIAMS, Wayne W. Fisher, Cathleen C. Piazza, Nicole M. Rodriguez, Keith D. Allen, and Kevin C. Luczynski (University of Nebraska Medical Center's Munroe-Meyer Institute)
- 13. Behavior Analysis Program at the University of Nevada, Reno** RAMONA HOUMANFAR, Patrick M. Ghezzi, Linda J. Parrott Hayes, Steven C. Hayes, Matt Locey, and W. Larry Williams (University of Nevada, Reno)
- 14. University of Nevada, Reno Satellite Programs in Behavior Analysis** LINDA J. PARROTT HAYES, Christina M. Peters, Jamiika Thomas, and Laura Barcelos Nomicos (University of Nevada, Reno)
- 15. Caldwell University's Master of Arts in Applied Behavior Analysis** JASON C. VLADESCU, Meghan Deshais, Ruth M. DeBar, Tina Sidener, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University)
- 16. The Programs in Teaching as Applied Behavior Analysis at Columbia University Teachers College** R. Douglas Greer (Columbia University Teachers College; Graduate School of Arts and Sciences), Jessica Singer-Dudek (Columbia University, Teachers College), and DANIEL MARK FIENUP (Columbia University)
- 17. ABAI Accredited Graduate Programs at The Ohio State University** SHEILA R. ALBER-MORGAN, Helen I. Cannella-Malone, Moira Konrad, Matthew Brock, and Charis Price (The Ohio State University) and Terri Hessler (The Ohio State University at Newark)
- 18. Behavior Analysis Ph.D. Program at West Virginia University** KAREN G. ANDERSON, Kathryn M. Kestner, Kennon Andy Lattal, Jenny Ozga, Michael Perone, Claire C. St. Peter, and Cory Whitley (West Virginia University)
- 19. University of Houston–Clear Lake Graduate Program in Behavior Analysis** FERNANDA SUEMI ODA, Landon Cowan, Naomi Alphonso, Amanda King, Dorothea C. Lerman, Sarah A. Lechago, and Jennifer N. Fritz (University of Houston–Clear Lake)

Saturday, May 25

#170 ABAI Expo

8:00 pm–10:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

21. Behavioural Intervention and Autism Programming at the University of New Brunswick MICHAEL PALMER and Francyne M Jutras (University of New Brunswick)

23. Capilano University Applied Behavior Analysis-Autism Programs: Bachelor of Arts, Post-Baccalaureate Diploma, and Post-Baccalaureate Certificate RICHARD STOCK, Brenda Fossett, and Miriam Elfert (Capilano University)

24. Behavior Analysis at Reykjavik University BERGLIND SVEINBJORNSDOTTIR (Reykjavik University) and Simon Dymond (Swansea University)

25. Behaviour Analysis at the University of South Wales JENNIFER L. AUSTIN, Ioannis Angelakis, Aimee Giles, Richard James May, and Aoife McTiernan (University of South Wales)

27. Behavior Analysis in Ireland: M.Sc./Ph.D. Applied Behaviour Analysis, National University of Ireland, Galway HELENA LYDON and Jennifer Holloway (National University of Ireland, Galway) and Geraldine Leader (National University of Ireland)

29. Applied Behavior Analysis Master's Program: University of the Pacific MATTHEW P. NORMAND, Carolyn S. Kohn, Corey S. Stocco, Mahshid Ghaemmaghami, and Holly Ayn White (University of the Pacific)

30. Graduate Programs in Applied Behavior Analysis at The Chicago School of Professional Psychology, Southern California Campuses JENNIFER L. BEERS (The Chicago School, Los Angeles) and Eric L. Carlson, Heidi Eilers, L. Fernando Guerrero, David Pyles, and Henry D. Schlinger (The Chicago School of Professional Psychology)

31. California State University, Northridge Master's of Science in Applied Behavior Analysis TARA A. FAHMIE, Ellie Kazemi, Debra Berry Malmberg, Stephanie A. Hood, and Ashley Rice (California State University, Northridge)

33. Pepperdine University Master's of Science in Behavioral Psychology ADEL C. NAJDOWSKI (Pepperdine University)

34. California State University, Fresno Applied Behavior Analysis Program MARIANNE L. JACKSON, Sharlet D. Rafacz, Steven W. Payne, Jonpaul D. Moschella, and Criss Wilhite (California State University Fresno)

35. Behavior Analysis Program at California State University, Sacramento MEGAN R. HEINICKE, Caio F. Miguel, Becky Penrod, and Denys Brand (California State University, Sacramento)

36. Behavior Analysis Training Program and California State University, Stanislaus Bruce E. Hesse, William F. Potter, SHRINIDHI SUBRAMANIAM, and Katie Wiskow (California State University, Stanislaus)

37. Science, Skinner, and Surf: Behavior Analysis at the University of North Carolina Wilmington COURTNEY ALSTON, Julie Hester, Matthew McBrady, Christine E. Hughes (University of North Carolina Wilmington)

38. Master of Science in Psychology With Emphasis in Applied Behavior Analysis at the University of Miami YANERYS LEON, Anibal Gutierrez Jr., Melissa N. Hale, and Elaine Espanola (University of Miami)

39. Rollins College Applied Behavior Analysis and Clinical Science Master's Program APRIL MICHELE WILLIAMS (Rollins College)

40. Savannah State University Behavior Analysis Program SHERRY L. SERDIKOFF, Kimberly N. Frame, and Katherine Stewart (Savannah State University)

41. Applied Behavior Analysis at The Chicago School of Professional Psychology, Chicago Campus ASHLEY WHITTINGTON-BARNISH, Kaius Ward, John W. Eshleman, Joshua Garner, Shannon Ormandy, and Cameron Mittelman (The Chicago School of Professional Psychology) and August Stockwell (Upswing Advocates; The Chicago School of Professional Psychology)

42. Applied Behavior Analysis at The Chicago School of Professional Psychology, Online Campus SUSAN D. FLYNN, Robyn M. Catagnus, Annette Griffith, and Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology); Dorothy Xuan Zhang (The Chicago School of Professional Psychology; George Mason University; ABA Professional Committee of China Association of Rehabilitation of Disabled Persons); and Yors A. Garcia, Amanda Mahoney, and Kathryn L. Kalafut (The Chicago School of Professional Psychology)

43. Applied Behavior Analysis at Aurora University STEPHEN F. WALKER, Jonathan K Fernand, and Sarah C. Mead (Aurora University)

- 44. Purdue University Masters and Doctoral Programs** MANDY J. RISPOLI (Purdue University)
- 45. Drake University Master's in Applied Behavior Analysis** SACHA T. PENCE, Janelle Ausenhus, and Maria G. Valdivinos (Drake University)
- 46. Applied Behavior Analysis at Assumption College** KAREN M. LIONELLO-DENOLF (Assumption College)
- 47. Graduate Programs in Applied Behavior Analysis at Cambridge College** ROBERT K. ROSS (Beacon ABA Services) and Joseph M. Vedora and Robert F. Littleton Jr. (Evergreen Center)
- 48. Northeastern University's Online Graduate Programs in Applied Behavior Analysis** LAURA L. DUDLEY and Nicole M. Davis (Northeastern University)
- 49. Industrial/Organizational Behavior Management MA and Ph.D. Programs at WMU** HEATHER M. MCGEE, Alyce M. Dickinson, and Douglas A. Johnson (Western Michigan University)
- 50. BCBA Certification and Applied Behavior Analysis at the University of Minnesota** JENNIFER J. MCCOMAS and Rebecca Kolb (University of Minnesota)
- 51. Saint Louis University Applied Behavior Analysis Program** HEATHER LYNN LEWIS and Alyssa N. Wilson (Saint Louis University)
- 52. Graduate Training in Applied Behavior Analysis at the University of Missouri** CASEY J. CLAY and Karen O'Connor (University of Missouri)
- 53. Master's of Science in Applied Behavior Analysis at Missouri State University** Jordan Belisle, Megan A. Boyle, MICHAEL C. CLAYTON, Linda G. Garrison-Kane, Wayne Mitchell, Dana Paliliunas, and Ann D. Rost (Missouri State University)
- 54. University of Nebraska Omaha and Munroe-Meyer Institute Applied Behavior Analysis Program** MARK D. SHRIVER, Regina A. Carroll, and William J. Higgins, Sara S. Kupzyk (University of Nebraska Medical Center's Munroe-Meyer Institute)
- 55. Behavior Analysis Programs at Long Island University—Post** JOHN C. NEILL (Long Island University) and Benigno Alonso-Alvarez (Long Island University—Post)
- 56. Seton Hall University Applied Behavior Analysis Programs** FRANK R. CICERO and Brian Connors (Seton Hall University)
- 57. Caldwell University's Ph.D. Program in Applied Behavior Analysis** MEGHAN DESHAIS, Jason C. Vladescu, Ruth M. DeBar, Tina Sidener, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University)
- 58. Behavior Analysis Training Programs at Rowan University** CHRISTINA SIMMONS, Mary Louise Louise E. Kerwin, Michelle Ennis Soreth, Bethany R. Raiff, Kimberly C. Kirby, and Victor Chin (Rowan University)
- 59. The Hunter College School of Education Master of Science in Applied Behavior Analysis Program** APRIL N. KISAMORE and Lauren K. Schnell (Hunter College)
- 60. Manhattanville College Programs in Applied Behavior Analysis** ANTONIA R. GIANNAKAKOS (Manhattanville College)
- 61. Graduate Training in Applied Behavior Analysis at the University of North Dakota** CRISTINE M. DEEVER (University of North Dakota), Jan Witte-Bakken (SOLUTIONS Behavioral Healthcare Professionals), and Katherine Terras (University of North Dakota)
- 63. Applied Behavior Analysis at Oregon Institute of Technology** MARIA LYNN KESSLER, Dawn Allison Bailey, and John Borgen (Oregon Institute of Technology)
- 64. Graduate Degrees in Special Education at Duquesne University: Expand Your Perspective, Maximize Your Impact** EDWARD JUSTIN PAGE (Duquesne University)
- 65. Temple University Applied Behavior Analysis Training Programs** AMANDA GULD FISHER, Matthew Tincani, Donald A. Hantula, Art Dowdy, Saul Axelrod, and Philip N. Himeline (Temple University)
- 67. University of Texas at San Antonio: Autism Research Center** L. L. MASON, Alonzo Alfredo Andrews, and Bryant C. Silbaugh (The University of Texas at San Antonio)
- 68. Behavior Analysis Graduate Programs at Utah State University** SARAH E. PINKELMAN, Thomas S. Higbee, Gregory J. Madden, Amy Odum, Timothy A. Shahan, Timothy A. Slocum, Robert L. Morgan, and Kaitlin Bundock (University of Utah)
- 69. Board Certified Behavior Analyst Training Program at the University of Utah** ROBERT E. O'NEILL, Aaron J. Fischer, Jennifer M. Fletcher, and John Mercer (University of Utah)
- 70. M.Ed. in Applied Behavior Analysis at Utah Valley University** JANE I. CARLSON (Utah Valley University)
- 71. Applied Behavior Analysis Programs at the University of Washington** NANCY ROSENBERG, Ilene S. Schwartz, Scott A. Spaulding, and Shane K. Miramontez (University of Washington)

#171 ABAI Expo

8:00 pm–10:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

72. ABAI Special Interest Groups ROBERT K. ROSS (Beacon ABA Services)

73. ABAI Science Board DEREK D. REED (The University of Kansas)

74. ABAI Membership Board WENDY DONLIN WASHINGTON (University of North Carolina Wilmington)

75. ABAI Verified Course Sequence Board JENNA LYNN MRLJAK (Association for Behavior Analysis International)

76. ABAI Affiliated Chapters Board STEVEN WOOLF (Beacon ABA Services)

77. ABAI Practice Board MARK D. SHRIVER (University of Nebraska Medical Center's Munroe-Meyer Institute)

78. ABAI Student Committee KATHRYN M. ROOSE and Jovonnie L. Esquiedo-Leal (University of Nevada, Reno) and Lorraine A. Becerra (Utah State University)

#173 ABAI Expo

8:00 pm–10:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

79. Association for Behaviour Analysis Australia ALEXANDRA BROWN (Bright Eyes Early Intervention)

80. Manitoba Association for Behaviour Analysis KARLI PEDREIRA and Ryan Heckert (University of Manitoba)

81. Ontario Association for Behaviour Analysis KENDRA THOMSON (Brock University) and Jennifer Cunningham (Ontario Association for Behaviour Analysis)

82. Atlantic Provinces Association for Behaviour Analysis MONICA PETERS (Nova Scotia Health Authority)

83. The Icelandic Association for Behavior Analysis BERGLIND SVEINBJORNSDOTTIR (Reykjavik University), Steinunn Hafsteinsdottir (Arnarskoli), Katrin Bjornsdottir (State Diagnostic and Counselling Center), Asa Ingimarsdottir (Klettaskoli), and Holmfridur Osk Arnalds (State Diagnostic and Counselling Center)

84. Behaviour Analysis in Ireland HELENA LYDON (National University of Ireland Galway), Michelle Ellen Kelly (National College of Ireland), Julian C. Leslie (Ulster University), and Jennifer Holloway (National University of Ireland, Galway)

85. The Israeli Applied Behavior Analysis Affiliated Chapter: The Story of 2018 MICHAL HIRSCHMANN (Kibbutzim College) and Einav Cohen and Judy Lazar-Rosenzweig (Israeli Applied Behavior Analysis)

86. Japanese Association for Behavior Analysis SATORU SHIMAMUNE (Hosei University), Kazuchika Manabe (Nihon University), Kenji Okuda (Academy of Behavioral Coaching), and Naoki Yamagishi (Ryutsu Keizai University)

87. Affiliated Chapter: Korean Association of Child and Adolescent Behavior Therapy JUNG YEON CHO and Yunhee Shin (Daegu Cyber University)

88. Mexican Society for Behavior Analysis: Sociedad Mexicana de Análisis de la Conducta Mario Serrano (Universidad Veracruzana), ROGELIO ESCOBAR (National Autonomous University of Mexico), Kenneth David Madrigal Alcaraz (Universidad de Guadalajara), and Rodrigo Benavides (National Autonomous University of Mexico)

89. Norwegian ABA HANNE AUGLAND (Oslo and Akershus University College), Jon Arne Løkke (Østfold University College), and Erik Arntzen (Oslo Metropolitan University)

90. Swedish Association for Behavior Analysis DAG STROMBERG (Autism Center for Young Children, Stockholm) and Magnus Johansson (Oslo Metropolitan University)

91. ABA Turkey: Establishing Behavior Analysis in Turkey ELIF TEKIN-IFTAR (Anadolu University)

92. Alabama Association for Behavior Analysis PAIGE M. MCKERCHAR and Jennifer Lynne Bruzek (Jacksonville State University)

93. California Association for Behavior Analysis JENNIFER L. HARRIS (FirstSteps for Kids, Inc.), Matt McAlear (California Association for Behavior Analysis), and Sarah E. Trautman-Eslinger (STE Consultants, LLC)

- 94. Colorado Association for Behavior Analysis** LINDA A. LEBLANC (LeBlanc Behavioral Consulting LLC)
- 95. Connecticut Association for Behavior Analysis: A Year in Review** MICHAEL WEINBERG (Orlando Behavioral Health Services)
- 96. Delaware Association for Behavior Analysis** KAORI G. NEPO (Chimes)
- 97. Four Corners Association for Behavior Analysis** Nicole Bank (The PartnerShip, LLC), ANTHONY DEFULIO (Western Michigan University), Sienna VanGelder (Autism Center), Patrick Romani (University of Colorado, Anschutz Medical Campus), Travis Blevins (Behavior Services of the Rockies), Zach Maple (Developmental Disabilities Resource Center), and Luis Rodriguez (Idaho State University)
- 98. Georgia Association for Behavior Analysis** SHERRY L. SERDIKOFF (Savannah State University), P. Raymond Joslyn (Berry College), Christopher A. Tullis (Georgia State University), and Carolyn Trump (University of Georgia)
- 99. Hawai'i Association for Behavior Analysis** Kathleen Penland and ANGELA BROFF (Hawai'i Association for Behavior Analysis) **100. Illinois Association for Behavior Analysis** STEPHANIE GORBOLD (Gorbold Behavioral Consulting, Inc.; Illinois Association for Behavior Analysis)
- 100. Illinois Association for Behavior Analysis** STEPHANIE GORBOLD (Gorbold Behavioral Consulting, Inc.; Illinois Association for Behavior Analysis)
- 101. Louisiana Behavior Analysis Association** JANICE L. HUBER (Louisiana Behavior Analysis Association)
- 102. The Massachusetts Association for Applied Behavior Analysis** ROBERT F. PUTNAM (May Institute) and Joseph M. Vedora (Evergreen Center)
- 103. Berkshire Association for Behavior Analysis and Therapy** NICOLE M. DAVIS (Northeastern University) and Rebecca A. Markovits (University of Massachusetts Lowell)
- 104. Behavior Analysis Association of Michigan** JAMES T. TODD, Elise Pearl, Eleah Sunde, Morgan Wright, Caitlyn Sorensen, and Natalie Morris (Eastern Michigan University)
- 105. Mid-American Association for Behavior Analysis** Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology), Tiffany Kodak (Marquette University), Amanda Karsten (Western Michigan University), Thomas S. Critchfield (Illinois State University), Seth W. Whiting (Central Michigan University), and SARA CAMILLE DIAZ DE VILLEGAS (The University of Kansas)
- 106. Minnesota Northland Association for Behavior Analysis** ANGELICA A. AGUIRRE (Minnesota State University, Mankato)
- 107. Montana Association for Behavior Analysis and the Development of the Executive Board** ANNA M. YOUNG (Montana State University, Billings)
- 108. Nevada Association for Behavior Analysis** MARIELA CASTRO (University of Nevada, Reno), Jennifer A. Bonow (Sage Collective), and Holly Seniuk (University of Nevada, Reno),
- 109. New Hampshire ABA** MARY RACHEL ENOCH (Antioch University New England)
- 110. New York State Association for Behavior Analysis** DANA R. REINECKE (Capella University; New York State Association for Behavior Analysis)
- 111. North Carolina Association for Behavior Analysis: Celebrating 30 Years (1989–2019)** RUTH M. HURST (Central Regional Hospital), Selene Johnson (North Carolina Association for Behavior Analysis), Whitney Luffman (Autism Society of NC), Kristi Toward (North Carolina Association for Behavior Analysis), Callie E. Plattner (Access Family Services), Leigh Ann Strain (Carolina Center for ABA and Autism Treatment), and Nancy Poteet and Aleck Myers (North Carolina Association for Behavior Analysis)
- 112. Oregon Association for Behavior Analysis** DAWN ALLISON BAILEY and Maria Lynn Kessler (Oregon Institute of Technology)
- 113. Philadelphia Metropolitan Association for Behavior Analysis** AMANDA GULD FISHER (Temple University), Beth J. Rosenwasser (Judith Creed Horizons for Adult Independence), Art Dowdy (Temple University), and Jessica Kendorski (Philadelphia College of Osteopathic Medicine)
- 114. Southeastern Association for Behavior Analysis** KELLY BANNA (Millersville University of Pennsylvania), Kim Epting (Elon University), Sherry Serdikoff (Savannah State University), Christy A. Alligood (Disney's Animal Kingdom; University of Florida), and Karen G. Anderson (West Virginia University)
- 115. Texas Association for Behavior Analysis** SARAH A. LECHAGO (University of Houston–Clear Lake) and Zachary H. Morford (Texas Association for Behavior Analysis)
- 116. Lone Star Association for Behavior Analysis** JEFFREY E. DILLEN (Texana Center), Gerald E. Harris (Texas Young Autism Project), and Ellen R. Catoe (Texana Center)

117. Utah Association for Behavior Analysis SHAWNEE D. COLLINS (Chrysalis), Aaron J. Fischer (University of Utah), Justin Naylor (Affinity Behavior and Mental Health Services), Jane I. Carlson (Utah Valley University; Utah Behavior Services, Inc.), Christian Sabey (Brigham Young University), Jesse Yarger (Chrysalis), Lorraine A Becerra (Utah State University), and Lauren Marie Perez (Utah Association for Behavior Analysis)

118. The Virginia Association for Behavior Analysis: An Affiliated Chapter of ABAI CHRISTINE EVANKO (Virginia Association for Behavior Analysis)

119. District of Columbia Association for Behavior Analysis Inaugural Year LERA JOYCE JOHNSON (DC ABA; St. Coletta of Greater Washington; George Mason University), Mary Caruso-Anderson (The Chicago School of Professional Psychology), Barbara J. Kaminski (Green Box ABA, PLLC), Joseph Michael Clem (Alternative Paths Training School), Tamara J. Marder (Johns Hopkins University), David Mittermaier (Capital ABA, LLC), Colleen Williams (Behavior Analyst Certification Board), and Jacquelin Jackson (J & C Behavioral Therapy, LLC)

120. Wisconsin Association for Behavior Analysis MAHIN PARA-CREMER (Integrated Development Services)

#174 ABAI Expo

8:00 pm–10:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

121. Autism Special Interest Group JUSTIN B. LEAF (Autism Partnership Foundation; Endicott College)

122. Applied Animal Behavior Special Interest Group VALERIE SEGURA (Jacksonville Zoo and Gardens)

123. Behaviorists for Social Responsibility RICHARD F. RAKOS (Cleveland State University), Traci M. Cihon (University of North Texas), Kendra Combs (Great Lakes Center for Autism Treatment and Research), Molli Luke (Behavior Analyst Certification Board), Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago), Jomella Watson-Thompson (The University of Kansas), Jose Ardila (University of Nevada), and Holly Seniuk (University of Nevada, Reno)

124. Behavioral Development Special Interest Group JESSICA SINGER-DUDEK (Columbia University Teachers College) and JeanneMarie Speckman-Kilroe (Fred S. Keller School; Columbia University Teachers College)

125. Association for Behavior Analysis International Special Interest Group: Crime, Delinquency, and Forensic Behavior Analysis TIMOTHY TEMPLIN (Hoosier Association for Behavior Analysis) and Esther Bubb-McKinnie (Behavior Analysis)

126. Acceptance and Commitment Training and Psychological Flexibility Special Interest Group EMILY KENNISON SANDOZ (University of Louisiana at Lafayette) and Evelyn Rachael Gould (McLean Hospital, Harvard Medical School; FirstSteps for Kids, Inc.)

127. Behavior Analysis for Sustainable Societies SIG JULIA H. FIEBIG (Ball State University; ABA Global Initiatives LLC)

128. Behavioral Medicine Special Interest Group GRETCHEN A. DITTRICH (Simmons University)

129. Behavioral Gerontology Special Interest Group TORI HUMISTON and Claudia Drossel (Eastern Michigan University), Allison A. Ilem (Spectrum Health Medical Group), Christopher Walmsley (Humboldt State University), and Hanna Steinunn Steingrimsdottir (Oslo and Akershus University College)

130. Behavior Analysis and Technology Special Interest Group VICTOR RAMIREZ and Ryan Moradpour (California State University, Northridge), Lisa M Stedman-Falls (University of Florida), Alejandro Diaz (Florida International University), and Ernesto Beltran (California State University, Northridge)

131. Clinical Special Interest Group EMILY THOMAS JOHNSON (Behavior Attention and Developmental Disabilities Consultants, LLC), Thomas J. Waltz (Eastern Michigan University)

132. Dissemination of Behavior Analysis Special Interest Group ASHLEY N. FIORILLI (Animate Behavior) and Miguel Avila (PCMA)

133. ABAI Ethics SIG DAVID J. COX (Johns Hopkins University School of Medicine)

134. Gambling Special Interest Group RYAN C. SPEELMAN (Pittsburg State University)

135. Health, Sports, and Fitness SIG JULIE M. SLOWIAK (University of Minnesota Duluth; InJewel LLC), Gabrielle Trautenberg Torres (Behavior Basics LLC), and Natalie Juhlin (United States Army)

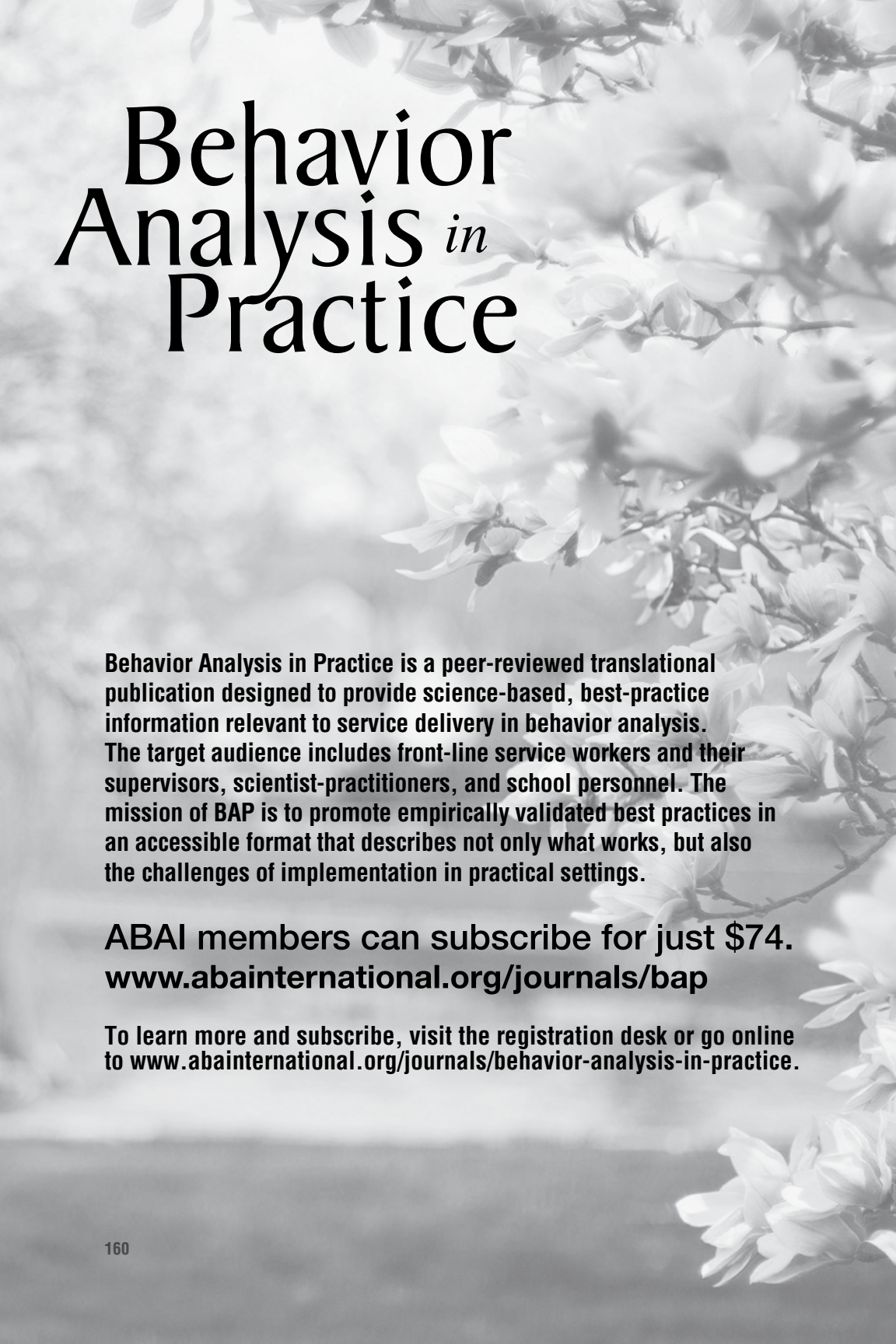
136. The History of Behavior Analysis (HOBAS) Special Interest Group KAREN R. WAGNER (Behavior Services of Brevard, Inc.; TheBehaviorAnalyst.com), Edward K. Morris (The University of Kansas), and Todd L. Mc Kerchar (Jacksonville State University)

- 137. Military/Veterans SIG** ABIGAIL B. CALKIN (Calkin Consulting Center) and Kent A. Corso (NCR Behavioral Health, LLC)
- 138. Neuroscience SIG: Your Brain on Behavior** SUZANNE H. MITCHELL (Oregon Health & Science University)
- 139. Organizational Behavior Management Network** BYRON J. WINE (The Faison Center)
- 140. Positive Behavior Support Special Interest Group** JODIE SORACCO (University of Nevada, Reno) and Rose Iovannone (University of South Florida; Florida Mental Health)
- 141. Practitioner Issues in Behavior Analysis SIG** MICHAEL WEINBERG (Amego, Inc.)
- 142. Standard Celeration Society** KENT JOHNSON (Morningside Academy) and Mary Kathryn Reagan (Jacksonville State University)
- 143. Sexual Behavior: Research and Practice Special Interest Group** WORNER LELAND (Upswing Advocates), Barbara Gross (Empowered: A Center for Sexuality, LLC), Shane Spiker (Positive Behavior Supports, Corp.), Janani Vaidya (The Chicago School of Professional Psychology), and Robin Moyher (George Mason University)
- 144. The Speech Pathology and Applied Behavior Analysis Special Interest Group** Nikia Dower (Dower and Associates, Inc.), Tracie L. Lindblad (Monarch House), Lina M. Slim-Topdjian (A Step Ahead Program, LLC), DEIRDRE M. MULDOON (The College of Saint Rose), Heather Forbes (The University of Kansas), Landa L. Fox (Positive Connections), and Barbara E. Esch (Esch Behavior Consultants, LLC)
- 145. Verbal Behavior Special Interest Group** APRIL N. KISAMORE (Hunter College), Bethany Hansen (University of Nebraska Medical Center's Munroe-Meyer Institute), Laura L. Grow (Garden Academy), Amanda P. Laprime (Center for Children with Special Needs; Northeastern University), Catia Cividini-Motta (University of South Florida), Tom Cariveau (University of North Carolina Wilmington), and Brittany Ann Juban and M. Alice Shillingsburg (May Institute)

#175 ABAI Expo

8:00 pm–10:00 pm
Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

- 146. Research Training in Drug Abuse Behavior at the University of Kentucky** WILLIAM STOOPS, Hannah Knudsen, and Craig Roy Rush (University of Kentucky)
- 147. Cambridge Center for Behavioral Studies** MARY SAWYER (TEAM Coaching), Robert Holdsambeck (Holdsambeck Behavioral Health), Amanda P. Laprime (Center for Children with Special Needs; Northeastern University), Henry S. Pennypacker (University of Florida), Thomas L. Zane (The University of Kansas), Andy Bondy (Pyramid Educational Consultants, Inc.), Charles T. Merbitz (Chicago School of Professional Psychology), and Stephen E. Eversole (Behavior Development Solutions)
- 149. Association for Science in Autism Treatment** DAVID A. CELIBERTI (Association for Science in Autism Treatment)
- 150. European ABA** HANNA STEINUNN STEINGRIMSDOTTIR (Oslo and Akershus University College), Christoph F. Boerdlein (University of Applied Sciences, Wuerzburg), Christos Nikopoulos (Autism Consultancy Services, London), Ricardo Pellon (Universidad Nacional de Educacion a Distancia), Zuilma Gabriela Sigurdardottir (University of Iceland), and Erik Arntzen (Oslo and Akershus University College)
- 151. Foxylearning: Awesome Online Learning for Behavioral Science** NICOLE L. BANK (The PartnerShip, LLC) and Eric J. Fox (Foxylearning LLC)

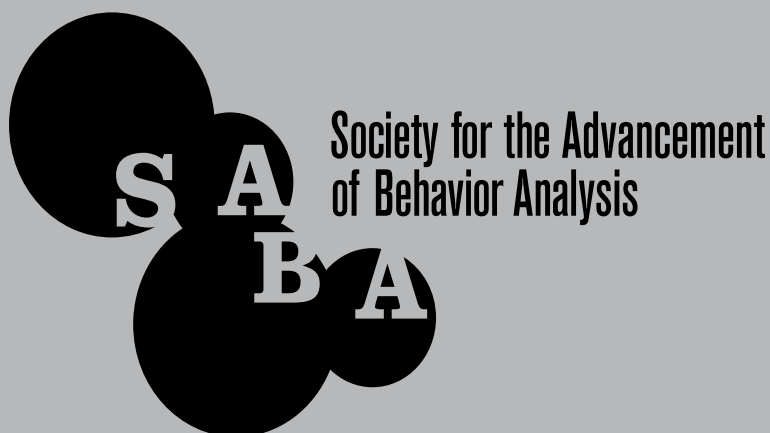


Behavior Analysis *in* Practice

Behavior Analysis in Practice is a peer-reviewed translational publication designed to provide science-based, best-practice information relevant to service delivery in behavior analysis. The target audience includes front-line service workers and their supervisors, scientist-practitioners, and school personnel. The mission of BAP is to promote empirically validated best practices in an accessible format that describes not only what works, but also the challenges of implementation in practical settings.

**ABAI members can subscribe for just \$74.
www.abainternational.org/journals/bap**

To learn more and subscribe, visit the registration desk or go online to www.abainternational.org/journals/behavior-analysis-in-practice.



The Society for the Advancement of Behavior Analysis

The Society for the Advancement of Behavior Analysis (SABA) provides financial support for the field of behavior analysis. As a 501(c)(3) nonprofit organization, SABA accepts tax-deductible donations, distributes donations through grants, and recognizes leaders in behavior analysis with its annual awards ceremony.

For more than 30 years SABA has been promoting the field of behavior analysis by supporting talented students, encouraging global dissemination of the science, and recognizing our most inspiring leaders and giving them a platform to reach an even bigger audience.

Your donations enable SABA to provide annual grants that support research in and the development of behavior analysis. Contribute to our field today and visit <https://www.abainternational.org/Shopping/Group-Listing.aspx?intgrpkey=14> to donate to the fund of your choice.

[saba.abainternational.org](https://www.abainternational.org)

CHI CA GO 2019

SUNDAY, MAY 26

Day Schedule
Sessions
Business Meetings
Reunions and Receptions



Hyatt Regency Chicago; Sunday, May 26

		Room	6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm		
			:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	
Hyatt Regency East	Lobby Level	Plaza Ballroom AB					#195 AUT Ch. Todd			#232 AUT Ch. Hawkins ‡			#260 AUT Ch. Kelly ‡								
	Con-course	Michigan 1 ABC																			
	Ballroom Level	Grand Ballroom A-F (Plenary)																			
		Grand Ballroom AB					#190 Pres. Scholar Panel ‡ ‡ *		#204 CSS Fritz ‡ ‡		#228 PRA Reinecke ‡	#245 PCH Pettit ‡ ‡	#270 OTH Luciano ‡ ‡ *								
		Grand Ballroom CD North							#211 Sain/ Austin ‡ ‡ \$ *		#227 Tiger/ Huskinson ‡ ‡ \$ *	#243 Singer- Dudek/ Killeen ‡ ‡ \$ *	#271 Choice Panel ‡ ‡ \$ *								
		Grand Ballroom CD South					#201 VRB Ch. Hood ‡ *				#240 VRB Ch. Meleshkevich ‡		#273 VRB Ch. Fuller ‡								
		Grand Ballroom EF							#213 PRA Detrich ‡ ‡ \$ *		#220 AUT Ch. Carr ‡	#255 PRA Graff ‡ ‡ \$ *									
		Columbus Hall A-F					Registration														
		Columbus Hall G-L					Bookstore														
	Exhibit Level	Riverside Exhibit Hall															Poster sessions #275–289				
Hyatt Regency West	Lobby Level	Crystal Ballroom A					#197 DDA Ch. Neely ‡ 🌈			#235 DDA Ch. Fuhrman ‡			#265 DDA Ch. Ivy ‡								
		Crystal Ballroom B					#182 DDA Ch. Meszaros ‡		#206 DDA Ch. Davis ‡		#225 DDA Ch. Dracobly ‡		#264 DDA Ch. Peterson ‡								
		Crystal Ballroom C					#183 DDA Ch. Strohmeier		#207 DDA Ch. Seaver		#224 DDA Ch. Haddock		#252 DDA Ch. Gross								
	Ballroom Level	Regency Ballroom A					#188 OBM Ch. Lenderman ‡		#210 OBM Ch. Binder ‡		#239 OBM Ch. Fuhr			#268 OBM Ch. Furlow ‡							
		Regency Ballroom B					#179 AUT Ch. Wilson ‡		#215 AUT Ch. Van Den Elzen ‡			#248 AUT Ch. Fernandez ‡									
		Regency Ballroom C					#178 AUT Ch. Vidovic ‡ *		#217 AUT Ch. Salinas			#247 AUT Ch. Metras ‡									
		Regency Ballroom D					#180 AUT Ch. MacDonald ‡		#216 AUT Ch. Bonner ‡			#249 AUT Ch. Jin ‡									
		Acapulco																			
Toronto					#189 OBM Ch. Escalante ‡		#209 OBM Ch. O'Neill ‡		#238 OBM Ch. Carroll ‡			#269 OBM Ch. Martinez-Onstott ‡									

Hyatt Regency Chicago; Sunday, May 26

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Lobby Level	Con- course	Ballroom Level	Exhibit Level	Lobby Level	Ballroom Level	Hyatt Regency East
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30								
#293 AUT Ch. Morgan †		#330 AUT Ch. Levy †						#376 Dissemination SIG										Plaza Ballroom AB							
								#378 Program Board Meeting										Michigan 1 ABC							
																		Grand Ballroom A-F (Plenary)							
#301 SCI Tashiro † † *		#319 EAB Glenberg † † *		#333 BPN Glimcher † † *		#360 DDA Wiedermann † † *												Grand Ballroom AB							
#298 Johnson/ Johnson † † \$ *		#323 Marr/ Killeen † † \$ *		#342 Rosales-Ruiz/ Crone-Todd † † \$ *		#367 Creativity Panel † † \$ *												Grand Ballroom CD North							
#303 VRB Ch. Yi †		#327 VRB Ch. Lian †		#345 VRB Ch. Trapani †														Grand Ballroom CD South							
#299 PCH Ch. Bailey †		#325 PRA Pilgrim † † \$		#352 PRA Kasper † † \$														Grand Ballroom EF							
Registration																		Columbus Hall A-F							
Bookstore																		Columbus Hall G-L							
																		Riverside Exhibit Hall							
#310 DDA Ch. Massey †		#347 DDA Ch. Shaham †				#370 Louisiana ABA Meeting												Crystal Ballroom A							
#309 DDA Ch. Scheithauer †		#348 DDA Ch. Ruby †				#337 Neurosci SIG Meeting												Crystal Ballroom B							
#311 DDA Ch. Ramirez-Cristoforo †		#349 DDA Ch. Griffith †				#375 Oregon ABA Meeting												Crystal Ballroom C							
#313 OBM Ch. Kazemi †		#341 OBM Ch. Solen		#366 OBM Ch. Agbota		#373 Illinois ABA Meeting												Regency Ballroom A							
#304 AUT Ch. Juban †		#332 AUT Ch. Rodriguez †				#354 AUT Ch. Alexander †												Regency Ballroom B							
#292 AUT Ch. Peters †		#329 AUT Ch. Fritz †				#361 DDA Ch. Frank- Crawford B												Regency Ballroom C							
#291 AUT Ch. Romani †		#328 AUT Ch. Miklos † *				#355 AUT Ch. Clark †												Regency Ballroom D							
																		Acapulco							
#314 OBM Ch. Krulder †		#340 OBM Ch. Gorbold				#365 OBM Ch. Chang †												Toronto							

LEGEND

= Special and
Invited Events

= B. F. Skinner
Lecture Series

= ABAI Services

†

= PSY CE

†

= BACB CE

\$

= QABA CE

*

= NASP CE

= Diversity Track

Ch.

= Chairperson

LEGEND



= Special and
Invited Events



= B. F. Skinner
Lecture Series



= ABAI Services



= PSY CE



= BACB CE



= QABA CE



= NASP CE



= Diversity Track

Ch.

= Chairperson

	Room	6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm	
		:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30
Third Floor	Arosa																		
	Lugano																		
	Currents																		
	Bianco																		
	Monte Rosa																		
Event Center Second Floor	Vevey 1					#186 CBM Ch. Kelly			#233 CBM Ch. Kupferman ⚡			#263 CBM Ch. Miller							
	Vevey 2																		
	Vevey 3							#214A CBM Ch. Szarko ⚡		#234 CBM Ch. Rieske			#262 CBM Ch. Vriesman						
	Vevey 4																		
	St. Gallen 1					#181 CBM Ch. Katz ⚡		#203 CBM Ch. Dittrich ⚡		#221 CBM Ch. Nicolson ⚡		#241 CBM Ch. Palliunas ⚡		#261 CBM Ch. Taylor ⚡ *					
	St. Gallen 2																		
	St. Gallen 3																		
	Montreux 1					#198 DEV Ch. Agnew ⚡			#226 DEV Ch. Neimy			#242 DEV Ch. Miller		#266 DEV Ch. Shah					
	Montreux 2																		
	Montreux 3																		
Concourse Level	Zurich A																		
	Zurich B					#185 EAB Ch. Pinkston						#254 EAB Ch. Niland							
	Zurich C																		
	Zurich D									#230A Ch. Mrlajk	#246 SCI Walsh ⚡ ⚡ *	#259 AAB O'Haire ⚡ ⚡ \$							
	Zurich E					#184 EAB Ch. Reeve ⚡		#218 EAB Ch. Kamlowisky ⚡			#253 EAB Ch. Vargas ⚡								
	Zurich F																		
	Zurich G																		
Lucerne Ballroom Level	Lucerne 1					#191 PCH Ch. Meindl ⚡ *		#219 PCH Ch. Bruce ⚡			#244 PCH Ch. Dozier ⚡ \$ *		#272 PCH Ch. Morris						
	Lucerne 2																		
	Lucerne 3					#192 PCH Ch. Banna		#212 PCH Ch. Mechner											
	Alpine 1							#202 AAB Ch. Feuer- bacher B		#231 AAB Ch. Funk B			#258 PCH Ross						
	Alpine 2																		

Swissôtel Chicago; Sunday, May 26

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Third Floor
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
																		Arosa	
																		Lugano	
																		Currents	
								#377A BATS Reunion										Bianco	Event Center Second Floor
																		Monte Rosa	
#307 CBM Ch. Brennan ⚡				#334 CBM Ch. Hofschneider ⚡		#356 CBM Ch. Alicea ⚡				#379 LSU Reunion								Vevey 1	
										#380 WMU Reunion								Vevey 2	
#305 CBM Ch. VanPutten				#335 CMB Ch. Armshaw		#357 CBM Ch. Kieffer				#381 Simmons College Reunion								Vevey 3	
										#384 UNR Reunion								Vevey 4	
#306 CBM Ch. Andersen ⚡				#346 CBM Ch. Cavaliere ⚡						#385 ASU Reunion								St. Gallen 1	
										#386 Sage College Reunion								St. Gallen 2	
										#388 St. Cloud Reunion								St. Gallen 3	
#295 DEV Ch. Singer-Dudek ⚡				#318 DEV Ch. Laitinen ⚡		#337 DEV Ch. Quigley				#389 Columbia and CABAS Reunion								Montreux 1	
										#390 Beacon Reunion								Montreux 2	
										#391 Northeastern University Reunion								Montreux 3	Concourse Level
										#382 UNT Reunion								Zurich A	
#296 EAB Ch. Katz		#321 EAB Ch. Gallagher		#350 EAB Ch. Madrigal Alcaraz						#393 University of Kansas Reunion								Zurich B	
										#394 SPABA Reunion								Zurich C	
#290 AAB Hall ⚡ ⚡		#320 EAB Ch. DeRose			#369 SCI Ch. Zarcone ⚡ ⚡ § *					#395 Friends of SABA								Zurich D	
#312 EAB Ch. Arnizen ⚡				#338 EAB Ch. Hantula ⚡		#362 EAB Ch. Bennett ⚡				#382A Temple University Reunion								Zurich E	
																		Zurich F	
																		Zurich G	
#300 PCH Ch. Hockman		#324 PCH Ch. Hammond ⚡		#343 PCH Ch. Blair ⚡ 🌈		#368 PCH Ch. Chavez				#387 Chicago School Reunion								Lucerne 1	Lucerne Ballroom Level
																		Lucerne 2	
										#387A University of Florida Reunion								Lucerne 3	
		#316 AAB Ch. Farmer-Dougan		#331 AAB Ch. Payne ⚡						#383 Tony Nevin Memorial								Alpine 1	
																		Alpine 2	

LEGEND

= Social and Invited Events

= B. F. Skinner Lecture Series

= Professional Development Series

⬆

= PSY CE

⬇

= BACB CE

§

= QABA CE

*

= NASP CE

🌈

= Diversity Track


Ch.

= Chairperson


Fairmont Chicago Millennium Park; Sunday, May 26

Room		6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm	
		:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30
Third Level	Crystal					#187 EDC Ch. Reeve ⚡		#208 EDC Ch. Lombardo		#237 EDC Ch. Pennington									
	Regent					#186 EDC Ch. Sinclair													
Second Level	International Ballroom					#194 TBA Ch. Jewett		#214 TBA Ch. Gentilini ⚡		#230 TBA Ch. Blair B		#257 TBA Ch. Perrin ⚡							
	Gold					#199 TBA Bassingthwaite ⚡ *				#236 EDC Ch. Kieta ⚡				#267 EDC Ch. Kupzyk ⚡ *					
Lobby Level	Rouge					#200 TBA Ch. Stromberg				#229 TBA Ch. Wolfe ⚡		#256 TBA Ch. Taillie ⚡							
	Cuvee					#177 CSS ch. Jones				#223 CSS Ch. Wilhite		#251 CSS Ch. Woelz ⚡							
B2	Imperial Ballroom					#193 TBA Ch. Chung ⚡		#205 CSS Ch. Li 🌈		#222 CSS Ch. Olla		#250 CSS Ch. Joslyn ⚡							

Fairmont Chicago Millennium Park; Sunday, May 26

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Third Level
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
#297 EDC Ch. Blair ‡		#322 EDC Ch. Kunze ‡		#351 EDC Ch. Austin ‡				#371 PaBS Editorial Board Meeting										Crystal	
						#363 EDC Ch. Cooke ‡												Regent	
#315 TBA Ch. Gayman				#344 TBA Ch. Mudgal ‡														International Ballroom	Second Level
#302 TBA Greenberg † ‡ \$ *		#326 TBA Choi † ‡ \$		#339 EDC Ch. Layden ‡		#364 EDC Ch. Massey		#372 Autism SIG Meeting										Gold	
				#353 TBA Ch. Sellers				#374 Sex SIG Meeting										Rouge	Lobby Level
#294 CSS Ch. Dubuc ‡		#317 CSS Ch. Corso ‡		#336 CSS Ch. Seniuk ‡		#359 CSS Ch. McManus ‡												Cuvee	
#308 CSS Ch. Glenn ‡ \$ *						#358 CSS Ch. Oda 												Imperial Ballroom	B2

LEGEND



= Special and
Invited Events

†

= PSY CE

‡


= BACB CE

\$

= QABA CE

*

= NASP CE




= Diversity Track

Ch.

= Chairperson

LEGEND



= Special and
Invited Events

†

= PSY CE

‡


= BACB CE

\$

= QABA CE

*

= NASP CE



= Diversity Track

Ch.

= Chairperson

Introducing ABAI's newest journal:

Behavior and Social Issues

THE SCIENTIFIC JOURNAL OF CULTURAL ANALYSIS & HUMAN SOCIAL BEHAVIOR

Affiliated with the Behaviorists for Social Responsibility special interest group, *Behavior and Social Issues* is a peer-reviewed, interdisciplinary scientific journal which serves as a primary scholarly outlet for articles that advance the analysis of human social behavior, particularly with regard to understanding and influencing significant social problems. The journal is particularly interested in publishing work related to issues with social justice, human rights, and sustainability implications, but all serious social issues are of interest. Articles considered for publication should be grounded in behavior analytic and behavioral systems science.

The primary intellectual framework for the journal is the science of behavior analysis and its sub-discipline of cultural systems analysis, but contributions from contrasting viewpoints will occasionally be considered if of specific interest to behavior analysts. We recommend that potential authors examine recent issues to determine whether their work is appropriate to the journal. Appropriate contributions include theoretical and conceptual analyses, research articles and brief reports, dialogues, research reviews, and book reviews. *Behavior and Social Issues* is an appropriate forum for the work of senior scholars in the field, many of whom serve on the editorial board, as well as for the work of emerging scholars, including students, who have an interest in the contributions of a natural science of behavior to constructing cultures of social justice, human rights, and environmental sustainability.

Visit www.abainternational.org/journals/bsi to learn more.

#176 Health, Sport and Fitness SIG 5K Fun Run

7:00 am–7:50 am

Hyatt Regency Lobby

Chair: Erin Lusby-Donovan (Health, Sport & Fitness SIG)

Join the Health, Sport & Fitness SIG for a fun 5K run. We will meet in the lobby of the Hyatt and head out for a 5K run (more or less is welcome too!) We'll split up in pace groups and head out to Lakeshore Drive. Let us know if you can join on our Facebook event or email hsf.abai@gmail.com. All paces welcome. Run/Walk and strollers welcome as well!

#177 Paper Session

8:00 am–8:20 am

Fairmont, Cuvee

CSS

A Behavior Analyst's Journey

Chair: Sarah Casella Jones (The Chicago School for Professional Psychology DC)

A Behavior Analyst's Journey: A Voyage Into The World of Data Science (Applied Research)

SARAH CASELLA JONES (The Chicago School for Professional Psychology DC)

#178 Symposium

8:00 am–8:50 am

Hyatt Regency, Regency Ballroom C

AUT/EDC

BACB/NASP CE Offered. CE Instructor: Joel L. Vidovic, M.A.

Direct Instruction for Individuals With Autism- Can We Just (D)o (I)t?

Chair: Joel L. Vidovic (The Autism Model School)

Review of Direct Instruction as an Intervention for Individuals Diagnosed With Autism Spectrum Disorder

MELINDA GALBATO, Sarah Frampton, and M. Alice Shillingsburg (May Institute)

Using the Language for Learning Curriculum With Augmentative and Alternative Communication Learners: A Feasibility Study

PAUL J. SIMEONE, Sarah Frampton, and M. Alice Shillingsburg (May Institute)

Adventures in Direct Instruction at a Public School for Children With Autism

MARY CORNELL and Joel L. Vidovic (The Autism Model School)

#179 Panel Discussion

8:00 am–8:50 am

Hyatt Regency West, Regency Ballroom B

AUT: Service Delivery

BACB CE Offered. CE Instructor: Stefanie H. Perrin, M.Ed.

Social Skills Training: We Can Do Better

Chair: David M. Wilson (Georgian Court University)

JACQUELINE J. WEBER (Behavioral Consultants, LLC)

HEIDI Light-Giglio (Brett DiNovi & Associates)

STEFANIE H. PERRIN (Brett DiNovi and Associates, LLC)

#180 Symposium

8:00 am–8:50 am

Hyatt Regency West, Regency Ballroom D

AUT

BACB CE Offered. CE Instructor: Jacquelyn M. MacDonald, Ph.D.

Recent Advances in Treating Stereotypic Behavior

Chair: Jacquelyn M. MacDonald (Regis College)

An Investigation of Auditory Stimulation on Vocal Stereotypy

SAMANTHA VOLPE (Endicott College; Elwyn NJ), Mary Jane Weiss (Endicott College), Thomas L. Zane (The University of Kansas), and Justin B. Leaf (Autism Partnership Foundation)

Using Stereotypy as Reinforcement for Alternative Behaviors in a Chained Schedule

KATIE JOHNSON (University of Missouri-Columbia), Casey J. Clay (University of Missouri), and SungWoo Kahng (Rutgers University)

Teaching Children to Implement Response Interruption Redirection to Reduce Siblings' Stereotypy

KAITLYN MILES (Regis College), Jacquelyn M. MacDonald (Regis College)

Sunday, May 26

8:00 am–8:50 am
Swissôtel, St. Gallen 1-3
CBM; Applied Research
BACB CE Offered. CE Instructor: Tyler Nighbor, Ph.D.

Careers in Applied Behavior Analysis Beyond Autism

Chair: Brian R. Katz (West Virginia University)

TYLER NIGHBOR (University of Vermont)
AUGUST F. HOLTYN (Johns Hopkins University School of Medicine)
VALERIE SEGURA (Jacksonville Zoo and Gardens)

#182 Panel Discussion

8:00 am–8:50 am
Hyatt Regency West, Crystal Ballroom B
DDA; Service Delivery
BACB CE Offered. CE Instructor: Saul Axelrod, Ph.D.

Strategies and Challenges in Vocational Service Delivery for Adults With Intellectual and Developmental Disabilities

Chair: Lois Meszaros (full member)

SAUL AXELROD (Temple University)
TERENCE G. BLACKWELL (Chimes International Limited)
KAORI G. NEPO (Chimes International)

#183 Symposium

8:00 am–8:50 am
Hyatt Regency West, Crystal Ballroom C
DDA/CBM

Navigating the Functional Analysis and Treatment Process for Three High-Risk Problem Behaviors: Aerophagia, Rumination, and Pica

Chair: Craig Strohmeier (Kennedy Krieger Institute)

Functional Analysis and Treatment of Aerophagia

MIRELA CENGHER, Parwinder Kaur, Suni Schwandtner, and Nicholas Ramazon (Kennedy Krieger Institute)

Functional Analysis and Treatment of Rumination

MOLLY BUTTS (Trumpet Behavioral Health) and Julia T. O'Connor (Kennedy Krieger Institute)

Analysis and Treatment of Socially-Maintained Pica in a Typically Developing Girl

EMILY NESS (Kennedy Krieger Institute), Craig Strohmeier (Kennedy Krieger Institute), Nicholas Ramazon (Kennedy Krieger Institute), Julia T. O'Connor (Kennedy Krieger Institute)

#184 Symposium

8:00 am–8:50 am
Swissôtel, Concourse Level, Zurich E-G
EAB
BACB CE Offered. CE Instructor: Kenneth F. Reeve, Ph.D.

Alternatives to Traditional Match-To-Sample Procedures to Establish Equivalence Classes

Chair: Kenneth F. Reeve (Caldwell University)

Using Compound Stimuli to Establish Equivalence Classes With College Students

CHRISTOPHER R. COLASURDO, Kenneth F. Reeve, Adrienne Jennings, Sharon A. Reeve, Jason C. Vladescu, and Leif Albright (Caldwell University)

Using “Both” and “Neither” Response Options While Training and Testing for Equivalence Classes With College Students

STEPHANIE BENDUSH, Kenneth F. Reeve, Adrienne Jennings, Sharon A. Reeve, Tina Sidener, and Leif Albright (Caldwell University)

Using Auditory-Visual Successive Matching-to-Sample to Establish Listener Behavior and Cross-Modal Equivalence Classes

KARINA ZHELEZOGLO, Ryley Acrea, and Tina Marie Charnett (California State University, Sacramento); Robbie Hanson (Endicott College); and Caio F. Miguel (California State University, Sacramento)

#185 Symposium

8:00 am–8:50 am

Swissôtel, Concourse Level, Zurich BC
EAB/PCH; Basic Research

Making Effort Easier to Understand: Implications for Research and Application

Chair: Jonathan W. Pinkston (Western New England University)

The Effects of Response Force Requirements on Acquisition and Extinction Response Patterns

ANDREW NUZZOLILLI, Lauren Palmateer, Kayla Wilson, and Jonathan W. Pinkston (Western New England University)

Effects of Response Effort on Spontaneous and Reinforced Variability

LAUREN PALMATEER, Andrew Nuzzolilli, and Jonathan W. Pinkston (Western New England University)

A Behavioral Economics View of Response Effort

JONATHAN W. PINKSTON (Western New England University)

#186 Panel Discussion

8:00 am–8:50 am

Fairmont, Third Level, Regent
EDC; Service Delivery

Putting Applied Behavior Analysis to Work in Schools: Multi-Tiered Systems of Supports

Chair: Tracy Eileen Sinclair (The University of Oklahoma)

RONALD C. MARTELLA (Purdue University)

NANCY MARCHAND-MARTELLA (Purdue University)

R. NICOLLE NICOLLE CARR (University of Oklahoma)

#187 Symposium

8:00 am–8:50 am

Fairmont, Third Level, Crystal
EDC

BACB CE Offered. CE Instructor: Sharon A. Reeve, Ph.D.

Training Staff in Function-Based Interventions, Token Economies, and Applied Verbal Behavior

Chair: Sharon A. Reeve (Caldwell University)

Training Special Education Teachers to Select and Implement Appropriate Function-Based Interventions for Problem Behavior

VICTORIA FLETCHER, Dorothea C. Lerman, Kally M. Luck, and Sarah Williams (University of Houston–Clear Lake)

Evaluation of an Instructional Manual to Train Staff to Implement a Token Economy

JENNIFER GUTIERREZ, Sharon A. Reeve, Jason C. Vladescu, and Ruth DeBar (Caldwell University), and Antonia R. Giannakakos (Manhattanville College)

Establishing an Applied Verbal Behavior Approach in Schools Using Performance and Competency-Based Training

SARAH FRAMPTON, M. Alice Shillingsburg, Brittany Ann Juban, Meghan Silva, Sarah Weddle, Kayla Gordon, and Melinda Galbato (The May Institute)

#188 Symposium

8:00 am–8:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom A
OBM/AUT; Service Delivery

BACB CE Offered. CE Instructor: Nicole J. Postma, M.S.

Using Organizational Behavior Management to Engage Applied Behavior Analysis Clinical and Information Technology Staff to Meet Business Objectives

Chair: Jennifer Lenderman (Positive Behavior Supports Corporation)

Combining Key Performance Indicators and Custom Dashboards to Provide Graphic Feedback and Self-Monitoring to Meet Business Objectives

MICHAEL NOLAN (Positive Behavior Supports Corp.)

Using Organizational Behavior Management Techniques to Improve Information Technology Staff Performance

NINA MALAGIC (Positive Behavior Supports Corp.)

Empowering Applied Behavior Analysis Staff to Engage in Organizational Behavior Management Practices

NICOLE J. POSTMA (Positive Behavior Supports Corp.)

Sunday, May 26

#189 Panel Discussion

8:00 am–8:50 am

Hyatt Regency West, Ballroom Level, Toronto

OBM; Service Delivery

BACB CE Offered. CE Instructor: Natali Wachtman Perilo, M.Ed.

Shaping Staff Performance With Emerging Technologies

Chair: Ana Elisa Escalante (BehaviorMe)

ELIZABETH GARRISON (Shaping Development, LLC)

ANDRES CHAVEZ (BehaviorMe)

NATALI WACHTMAN PERILO (Behavior Momentum Group)

#190 Invited Panel

Recorded

8:00 am–8:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

OTH; Theory

PSY/BACB/NASP CE Offered. CE Instructor: Kathryn Roose, M.A.

Nonviolent Action for Social and Environmental Justice: Contemporary Options

Chair: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

JAMILA RAQIB (Albert Einstein Institution; Center for International Studies at Massachusetts Institute of Technology)

RICHARD RAKOS (Cleveland State University)

KATHRYN ROOSE (University of Nevada, Reno)



Jamila Raqib, an Afghan native, was a nominee for the 2017 Nobel Peace Prize, and is Executive Director of the Albert Einstein Institution in Boston, which promotes the study and strategic use of nonviolent action worldwide. From 2002 until his recent passing, Ms. Raqib worked directly with political scientist Gene Sharp, the world's foremost scholar on strategic nonviolent action. In 2009, she and Sharp jointly developed a curriculum called *Self-Liberation: A Guide to Strategic Planning for Action to End a Dictatorship or Other Oppression* drawing extensively on that literature, to provide in-depth guidance for groups planning or engaged in nonviolent struggle for democracy and human rights. She is also a Director's Fellow at the MIT Media Lab, exploring how innovations in technology and education can make the collection, sharing, and application of knowledge of nonviolent action more effective, timely, and secure. In addition, she is currently doing research on nonviolent social change grounded in Gandhi's "constructive programme," which is similar on multiple dimensions to constructional work as outlined in Israel Goldiamond's work. Ms. Raqib's TED talk on nonviolent resistance has been translated into 29 languages and has more than 1 million views; many of her presentations are also widely shared on YouTube, making her work accessible especially to young people. She is among a handful of people in the world who has studied the extensive literature on nonviolence social change in real depth and has been working directly with the groups who have been applying that knowledge in conflicts around the world. Raqib regularly gives presentations and conducts educational workshops for activists and organizers, human rights organizations, academics, and government bodies concerned with diverse objectives including challenging dictatorship, combatting corruption, and attaining political rights, economic justice, environmental protection, and women's empowerment. She also serves as commentator on nonviolent action for multiple media outlets and oversees the dissemination of extensive resources on the topic through the Einstein Institution. She therefore has much to contribute to behavior scientists and practitioners interested in expanding their involvement and participation in social change, human rights, and sustainability efforts, particularly from a constructional perspective.



Dr. Rakos received his Ph.D. in clinical psychology from Kent State University and now is emeritus professor of psychology at Cleveland State University. He retired in 2016 after 37.5 years at Cleveland State University (CSU), most recently as associate dean for faculty and program development in the College of Sciences and Health Professions. Dr. Rakos is widely published in the areas of assertiveness training, self-management, law and psychology, and cultural analysis. He served as editor of *Behavior and Social Issues (BSI)*; formerly *Behaviorists for Social Action Journal* and *Behavior Analysis and Social Action*) from 1981–1993 and as associate editor of *BSI* from 1993 to the present. He also served on the editorial board of *Law and Human Behavior* from 2000–2016 and is a fellow of the American Psychological Association. Since retiring from CSU, Dr. Rakos has maintained his behavior analytic scholarly activities while expanding his private clinical practice significantly, focusing on the behavioral treatment of persons experiencing difficulties with anxiety, stress, depression, self-control, obsessions and compulsions, and social/interpersonal relationships.



Kathryn Roose, MA, BCBA, LBA(NV), CADC is administrative faculty in the College of Education and a doctoral student in behavior analysis at the University of Nevada, Reno. She has experience as a drug and alcohol counselor, and as a practicing clinician with children and adults with and without disabilities and their families, adults with neurocognitive disorders and their families, and organizations. She currently manages data and evaluation for a federally funded grant implementing Positive Behavioral Interventions and Supports in Nevada, and works as a consultant for the State Juvenile Justice System updating state policy and revising systems, practices, and data collection. Her current research projects include an experimental analysis of teamwork and cooperation in organizational settings, and conceptual analyses of social issues including the fake news phenomenon, employee wellbeing, environmental sustainability, and a behavioral science perspective of nonviolent action. Ms. Roose is the Student Representative to the ABAI Executive Council and is active in the ABAI SIGs OBM Network and Behaviorists for Social Responsibility.

Abstract: This panel offers an opportunity for convention attendees to interact with Jamila Raqib, the 2019 ABAI Presidential Scholar who will make opening comments, and behavior analysts with long interests in nonviolent social action. In some cases traditional approaches to nonviolent struggle have become less successful than previously; for this reason, emphases in this panel will be on exploring nonviolent scientific 21st century alternatives. A particular focus will be on contemporary approaches to understanding and shaping what Gandhi discussed as the “Constructive Programme”—which overlaps substantially with the seminal behavior analyst Israel Goldiamond’s “constructional” approach. The panel will include an audience-driven question and answer period, with time allotted for interactions amongst the panelists and the audience.

#191 Symposium

8:00 am–8:50 am
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH/CSS; Theory
BACB/NASP CE Offered. CE Instructor: James Nicholson Meindl, Ph.D.

Extending Behavior Analysis Into the Criminal Realm: Mass Shootings, Domestic Violence, and Criminal Profiling

Chair: James Nicholson Meindl (The University of Memphis)

The Role of Media in Evoking Mass Killings

JAMES NICHOLSON MEINDL (The University of Memphis) and Jonathan W. Ivy (The Pennsylvania State University–Harrisburg)

Domestic Violence From the Viewpoint of Behavior Analysis: An Examination of Violence in the Home

TIMOTHY TEMPLIN (Hoosier ABA)

Getting Away With Murder: A Comparison of Approaches to Understanding Criminal Behavior

Meena Niazi (Eastern Connecticut State University) and JOSEPH D. DRACOBLY (University of North Texas)

#192 Symposium

8:00 am–8:50 am
Swissôtel, Lucerne Ballroom Level, Lucerne 3
PCH/TBA; Theory

If at First You Do Succeed, Try, Try Again: The Importance of Reproducibility in Behavior Science

Chair: Kelly M. Banna (Millersville University of Pennsylvania)
Discussant: M. Christopher Newland (Auburn University)

Replicators, Mount Up!: A Behavior Analytic Approach to Addressing the Reproducibility Crisis

KELLY M. BANNA (Millersville University of Pennsylvania)

Do We Know Less Than We Think We Do?: Reproducibility in the Applied Behavior Analysis Literature

JAMES M. JOHNSTON (Auburn University (Retired))

#193 Panel Discussion

Supervision

8:00 am–8:50 am
Fairmont, B2, Imperial Ballroom
TBA; Service Delivery
BACB CE Offered. CE Instructor: Karen Chung, M.A.

Exploring Foundational and Advanced Repertoires to Develop in Your Supervisees: What Makes a Great Behavior Analyst?

Chair: Karen Chung (Special Learning, Inc.)

NOOR YOUNUS SYED (Lehigh University Autism Services; Global Autism Project)
BOBBY NEWMAN (Proud Moments)
JACOB SADOVOY (Global Autism Project)

8:00 am–8:50 am
Fairmont, Second Level, International Ballroom
TBA; Theory

How to Become Your Best Supervisor: Advice From the Experts

Chair: Alyssa R. Jewett (1989)

LINDA A. LEBLANC (LeBlanc Behavioral Consulting LLC)
TYRA PAIGE SELLERS (Behavior Analyst Certification Board)
LAURA B. TURNER (University of Saint Joseph)

#195 Paper Session

8:00 am–9:50 am
Hyatt Regency East, Lobby Level, Plaza Ballroom AB
AUT

Conceptual and Technical Issues in Instruction

Chair: James T. Todd (Eastern Michigan University)

Enhancing the Seven Dimensions of Applied Behavior Analysis With Deiter Rams's Ten Principles of Design (Service Delivery)

JAMES T. TODD (Eastern Michigan University)

Teaching Tact Using Touch, Smell and Hearing Senses (Service Delivery)

MARILU MICHELLY CRUZ DE BORBA (Integra Comportamental; University of North Texas), Ericka Vicente (Integra Comportamental), and Roberta Proença and Luanny Botelho (Universidade Federal do Pará; Integra Comportamental)

Permission to Communicate: Prompt Maintained Errors in Skill Acquisition (Applied Research)

KAYLA ANN MOORE and Ken Winn (Firefly Autism)

#196 Paper Session

8:00 am–9:50 am
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM

The Use of Applied Behavior Analysis and Relational Frame Theory to Improve Health

Chair: Michelle Ellen Kelly (National College of Ireland)

Playing Nicely in the Sandbox: How BCBAs Can Collaborate Effectively With Other Professionals (Service Delivery)

Euric Guerrero (The COR Behavioral Group; KV Adaptive, LLC) and RAY LOIHLE (The COR Behavioral Group)

Enhancing Quality of Life through a Behavioral Perspective on Fitness (Service Delivery)

EURIC GUERRERO (The COR Behavioral Group; KV Adaptive, LLC.) and Ray Loihle (The COR Behavioral Group)

The Role of Behavior Analysis in Bariatric Behavior Medicine (Theory)

MARTTI T. TUOMISTO (Faculty of Social Sciences, Tampere University)

Extending Relational Frame Theory-Based Interventions to Improve Older Adults' Cognitive Functioning and Prevent Dementia (Service Delivery)

MICHELLE ELLEN KELLY (National College of Ireland, Dublin; Psychological Society of Ireland's Division of Behavior Analysis)

#197 Symposium

8:00 am–9:50 am
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA/PCH
BACB CE Offered. CE Instructor: Leslie Neely, Ph.D.

Focusing on Cultural and Linguistic Diversity in Behavior Analysis

Chair: Leslie Neely (The University of Texas at San Antonio)

Discussant: Jeannie M. Aguilar (Blue Sprig Pediatrics)

Racial, Gender, and Linguistic Diversity in Applied Behavior Analysis: An Analysis and Implications for Training and Practice

Christopher A. Tullis (Georgia State University), AMARIE CARNETT (The University of Texas at San Antonio), Sarah Grace Hansen (Georgia State University), and Karen A. Toussaint (University of North Texas)



Impact of Language on Skill Acquisition

JORDAN WIMBERLEY and Leslie Neely (The University of Texas at San Antonio)

A Systematic Examination of the Influences of Interventionist Language on Mands Using a Speech Generating Device

MEGAN G. KUNZE, Christine Drew, Wendy A. Machalicek, and Rebecca Crowe (University of Oregon)

A Behavior Analytic Case Example of Culturally Responsive Consultation in Schools

ALYSSA LANSFORD and Leslie Neely (The University of Texas at San Antonio)

#198 Symposium

8:00 am–9:50 am

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/AUT

BACB CE Offered. CE Instructor: Charlene Agnew, Ph.D.

Using Pre-Treatment Screening and Assessments to Improve the Safety and Care of Children

Chair: Charlene Agnew

Discussant: Kevin C. Luczynski (University of Nebraska Medical Center's Munroe-Meyer Institute)

The Use of Auditory Feedback and Conditioned Reinforcement to Decrease Toe Walking Among Children With Autism

HALLIE MARIE ERTEL, David A. Wilder, Ansley Catherine Hodges, and Rachel Thomas (Florida Institute of Technology)

Evaluation of Functional Analyses Retrospectively Truncated Based on Frequency of Problem Behavior

CATHERINE LARK and Mindy Christine Scheithauer (Marcus Autism Center)

Evaluating the Severity of Problem Behavior During Functional Analysis

JOSHUA JESSEL and Debra Rosenthal (Queens College, City University of New York)

Functional Analysis of Emerging Problem Behavior and Functional Skills in At-Risk Preschoolers

RIMA HAMAWA, Emily Mary Tierman, Sandy Jin, and Tara A. Fahmie (California State University, Northridge)

#199 Symposium

8:00 am–9:50 am

Fairmont, Second Level, Gold

TBA/EDC; Applied Research

BACB/NASP CE Offered. CE Instructor: Jennifer J. McComas, Ph.D.

Changing Educators' Practices in Functional Behavior Assessment in Public School Settings

Chair: Brenda J. Bassingthwaite (Center for Disabilities and Development; Iowa's University Center for Excellence in Developmental Disabilities)

Discussant: Jennifer J. McComas (University of Minnesota)

Training Educators to Conduct Functional Analysis and Functional Communication Training in Schools via Telehealth

PATRICK ROMANI (University of Colorado, Anschutz Medical Campus), Andrea Boorse (Children's Hospital Colorado), and Brooke Carson and Kelsey Young (Colorado Department of Education)

Intensive Partnership for Behavior Intervention: Training Educators to Plan, Implement, and Evaluate Behavior Change Strategies

JOHN E. STAUBITZ (Vanderbilt University Medical Center–TRIAD); Michelle Mahoney Hopton (Vanderbilt University); and Aislynn Kiser, Lauren A. Weaver, William Martin, Becky Shafer, Kathleen Simcoe, and Chelsea McQueen (Vanderbilt University Medical Center–TRIAD)

Iowa's Apprenticeships in Functional Behavior Assessment: Where Are We Now?

TORY J. CHRISTENSEN (Center for Disabilities and Development; Iowa's University Center for Excellence in Developmental Disabilities), Brenda J. Bassingthwaite (Center for Disabilities and Development; Iowa's University Center for Excellence in Developmental Disabilities)

A Comparative Analysis of Assessment Tools Used to Measure Teacher Knowledge and Skills in Functional Behavior Assessment

ANURADHA DUTT (Nanyang Technological University), Shengyu Leong and Marilyn Tan (National Institute of Education, Nanyang Technological University), and Rahul Nair (University of Adelaide)

Sunday, May 26

#200 Paper Session

8:00 am–9:50 am
Fairmont, Lobby Level, Rouge
TBA

Recent Advances in Applied Behavior Analysis Training

Chair: Dag Stromberg (Autism Center for Young Children, Stockholm)

Using Immersive Virtual Reality for Training in the Functional Behavior Assessment: Project VIBE
(Service Delivery)
SETH KING (Tennessee Technological University)

Commonly Used Assessments in Applied Behavior Analysis: Selection, Experience, and Training
(Service Delivery)
KRISTEN LENA PADILLA-MAINOR, Vida Canestaro, Jordan White, and Providence Gee (Baylor University)

Outcomes of a Manualized Behavioral Skills Training Program to Teach Applied Behavior Analysis Procedures in Kazakhstan (Applied Research)
ERIN MORAN (UCL Institute of Education)

Developing and Maintaining Competence at the Workplace: Staff Training and Supervision at a Habilitation Center for Children With Autism in Stockholm, Sweden (Service Delivery)
DAG STROMBERG (Autism Center for Young Children, Stockholm)

#201 Symposium

8:00 am–9:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB/AUT
BACB/NASP CE Offered. CE Instructor: Stephanie A. Hood, Ph.D.

Advances in Teaching Conversation Skills

Chair: Stephanie A. Hood (California State University, Northridge)
Discussant: Corey S. Stocco (University of the Pacific)

Teaching Individuals to Identify Common Topics of Interest
STEPHANIE MONROY and Stephanie A. Hood (California State University, Northridge), Francesca Randle (Trumpet Behavioral Health), and Jesey Gopez (California State University, Northridge)

Acquisition, Generalization, and Maintenance of Conversation Skills in Adults With Autism Participating in a Group-Based Summer Training Program
MARISA CELESTE GOODWIN, Dorothea C. Lerman, Karlie Hinkle, Justin Hunt, Alexis Marcoux, and Victoria Fletcher (University of Houston–Clear Lake)

Supporting Development of Social-Communication Skills of Young Adults With Autism in Natural Settings: Impact of a Telecoaching Intervention
ROSE A. MASON (Purdue University), Emily Gregori and Danni Wang (College of Education, Purdue University), and Howard P. Wills (Juniper Gardens Children's Project)

Effects of Vignette-Based Training on Discriminated Social Initiations of College Students With Autism Spectrum Disorder
Charlotte Mann (University of St Joseph) and AMANDA KARSTEN (Western Michigan University)

#202 Symposium

9:00 am–9:50 am
Swissôtel, Lucerne Ballroom Level, Alpine 1/2
AAB/EAB
BACB CE Offered. CE Instructor: Timothy Edwards, Ph.D.

Listening, Looking, Sniffing: Dogs and Stimulus Control

Chair: Erica N. Feuerbacher (Virginia Tech)

The Differential Effectiveness of Visual and Auditory Elements of a Compound Stimulus in Controlling Behaviour in the Domestic Dog (*Canis familiaris*)
LEWIS A. BIZO (University of New England), Selina Gibsone, E. Anne McBride, and Ed Redhead (University of Southampton); and Kristie E. Cameron (Unitec Institute of Technology, New Zealand)

An Automated Approach to Basic and Applied Scent-Detection Research With Dogs
TIMOTHY EDWARDS, Claudia Giezen, Jesse Quaife, Margaret Crawford, Laura Seal, and Clare Browne (University of Waikato)

Training With Odor Mixtures Enhances Dogs' Detection of Home-Made Explosive Precursors
NATHANIEL HALL (Texas Tech University) and Clive Wynne (Arizona State University)

#203 Panel Discussion

9:00 am–9:50 am

Swissôtel, Event Center Second Floor, St. Gallen 1-3

CBM; Applied Research

BACB CE Offered. CE Instructor: Gretchen A. Dittrich, Ph.D.

Behavioral Medicine Special Interest Group of ABAI Presents: Securing Grant Funding for Behavioral Medicine Research

Chair: Gretchen A. Dittrich (Simmons University)

GREGORY J. MADDEN (Utah State University)

RICHARD WAYNE FUQUA (Western Michigan University)

CARLA J. RASH (UConn Health School of Medicine)

#204 Invited Presenter

Recorded

9:00 am–9:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

CSS; Applied Research

PSY/BACB CE Offered. CE Instructor: Jennifer Fritz, Ph.D.

Effort Manipulations to Increase Recycling and Reduce Waste

Chair: Todd A. Ward (bSci21 Media, LLC)

JENNIFER FRITZ (University of Houston–Clear Lake)



Jennifer Fritz is an associate professor of behavior analysis at the University of Houston–Clear Lake (UHCL). She serves as director of the Severe Behavior Disorders Research Clinic and co-director of the Connecting the Dots program at UHCL's Center for Autism and Developmental Disabilities, as well as director of the Behavior Analysis Program at Texas Children's Hospital's Autism Center. Dr. Fritz serves on the editorial board of the *Journal of Applied Behavior Analysis*, as a member of the advisory board for the TxABA Public Policy Group, and is the program chair for the Professional Track of the Texas Association for Behavior Analysis annual conference.

In the past, she has served as President of TxABA and Secretary of the TxABA Public Policy Group, as well as Program Chair of the Autism Track for the TxABA annual conference and co-chair of the Autism Track for ABAI. Her research interests include the assessment and treatment of behavior disorders, caregiver training and coaching, and sustainability issues such as increasing recycling and reducing use of single-use materials.

Abstract: Human reliance on plastic, especially single-use plastic items, has produced devastating effects on the environment. Extensive change and clean-up is needed to improve current conditions; however, behavior analysis is well-suited to provide direction and data on strategies to change human behavior in more environmentally friendly ways. Strategies to effectively increase recycling and reduce reliance on single-use plastics are urgently needed. This talk will discuss studies conducted in a university setting to increase recycling behavior and reduce plastic waste. Both studies involved manipulations of effort to produce desirable change in behavior. Advantages and disadvantages of both approaches will be discussed, and suggestions for avenues of future research and collaboration will be offered.

#205 Panel Discussion



Ethics

9:00 am–9:50 am

Fairmont, B2, Imperial Ballroom

CSS; Service Delivery

BACB CE Offered. CE Instructor: Neil Deochand, Ph.D.

Toward a Social Justice Framework: Shaping a Diverse Applied Behavior Analysis Community

Chair: Anita Li (Western Michigan University)

NEIL DEOCHAND (University of Cincinnati)

JAMES HAWKINS (University of Cincinnati)

DACIA MCCOY (University of Cincinnati)

Sunday, May 26

#206 Symposium

9:00 am–9:50 am
Hyatt Regency West, Lobby Level, Crystal Ballroom B
DDA
BACB CE Offered. CE Instructor: Rachel Scalzo, Ph.D.

Advances in Choice Making Interventions for Children With Developmental Disabilities

Chair: Tonya Nichole Davis (Baylor University)
Discussant: Rachel Scalzo (University of South Florida)

Effects of Activity Choice on Extinction-Induced Resurgence During Delays-To-Reinforcement

Emily Gregori, Mandy J. Rispoli, Rose A. Mason, and XIAOJIE GUO (Purdue University)

Comparison of Choice-Making Interventions to Reduce Challenging Behavior for Individuals With Intellectual and Developmental Disabilities

PROVIDENCE GEE and Tonya Nichole Davis (Baylor University)

#207 Symposium

9:00 am–9:50 am
Hyatt Regency West, Lobby Level, Crystal Ballroom C
DDA/EAB; Applied Research

Empirical Evaluations of the Reinforcing Efficacy of Tokens

Chair: Jonathan Seaver (The New England Center for Children)
Discussant: Christopher Bullock (Francis Marion University)

Assessing the Reinforcing Value of and Preference for Tokens

CAITLIN HEER and Allen J. Karsina (New England Center for Children; Western New England University)

Exchange Schedules Affect the Reinforcing Efficacy of Tokens

BRENNA ANDERSON and Jason C. Bourret (New England Center for Children; Western New England University)

#208 Panel Discussion

Student Committee Event

9:00 am–9:50 am
Fairmont, Third Level, Crystal
EDC; Service Delivery

Sharpen Your Pencils! Strategies for Successful School-Based Consultation

Chair: Delanie Reed Lombardo (Western Michigan University)

JESSICA E. FRIEDER (Western Michigan University)

WILLIAM L. HEWARD (The Ohio State University)

ROBERT K. ROSS (Beacon ABA Services)

#209 Symposium

9:00 am–9:50 am
Hyatt Regency West, Ballroom Level, Toronto
OBM/CSS; Applied Research
BACB CE Offered. CE Instructor: John O'Neill, Ph.D.

Firearm Safety Training: Implications From Unintentional Discharges

Chair and discussant: John O'Neill (Contextual Behavioral Science Institute)

Further Analysis of the Unintentional Discharge of Firearms in Law Enforcement

DAWN O'NEILL and John O'Neill (Contextual Behavioral Science Institute)

Functional Behavior Assessment of the Unintentional Discharge of Firearms in Law Enforcement

JOHN O'NEILL and Dawn O'Neill (Contextual Behavioral Science Institute)

9:00 am–9:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom A

OBM; Service Delivery

BACB CE Offered. CE Instructor: Brett J. DiNovi, M.A.

The Impact of Accomplishment Based Performance Management in a Large and Growing Applied Behavior Analysis Company

Chair: Carl V. Binder (The Performance Thinking Network, LLC)

BRETT J. DINOVI (Brett DiNovi & Associates, LLC)

PIERRE D. LOUIS (Brett DiNovi & Associates)

MAY BEAUBRUN (Brett DiNovi & Associates, LLC)

#211 Special Event

9:00 am–9:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North

OTH

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Jeannie A. Golden, Ph.D.

CHOICE 1

Chair: Jeannie A. Golden (East Carolina University)

Look Again (Service Delivery)

RYAN SAIN (Northwest Autism Center)



I have been a behavior analyst since my mother sat me down in a mall in the 80s and told me to “just watch people”. I formalized that education with undergrad work at Eastern Washington University (EMU) and graduate study under Thomas Armon Brigham at Washington State University. I focused on experimental evaluations of applied self-management programs, and of course, behavior analysis in general. I later worked internationally doing university development work across Africa and Afghanistan. It is there that I developed an appreciation for open educational resources. I hung up my soft money hat and returned to teach at my alma mater.

Several years ago, after leaving academia, I joined the team at Northwest Autism Center and am currently the operations support analyst—functionally doing organizational behavior management in an ABA setting. In my spare time (and that of my friend and colleague, Mr. Brad Bishop), we focus on bringing ABA to the world via YouTube. PsychCore was formed as a vehicle to bring change to how ABA is taught and disseminated. We have thousands of subscribers and ~700 videos covering specific issues related to ABA, the experimental analysis of behavior, and behavior analysis in general. Our success in teaching is not our own—we are students of behavior analysis first—and we seek to apply those principles at every level of our delivery of content. I currently reside in Spokane, Washington with my wife and four children, 2 dogs, a cat, and a bunch of fish.

Abstract: Choice is at its core one of the most relevant topics that our field has, does, and must continue to address. The study of choice has been relevant since the beginning—of everything. The concept cuts across nearly every line of research in the field; from philosophical issues to schedule work, from maze work to self-management, from choosing what tie to wear to choosing what program to implement, from behavioral economics to the behavior of the scientist. There lies choice, at every turn. How you respond to the statement: “making a choice” might well define you as a behavior analyst—or a mentalist. The short discussion will cover a brief history of choice research and how it has changed, and not, current directions, and potential future work. I hope you choose to attend while I have a lecture on choice!

Helping Academic Avoiders Choose to Do More Work: Why Escape-Based Interventions Might Not Be the Answer (Service Delivery)

JENNIFER AUSTIN (University of South Wales)



Jennifer L. Austin, Ph.D., BCBA-D has been applying the science of behavior analysis to improve outcomes for children and their teachers for over 20 years. Both her research and clinical work focus on how behavior analytic assessment and intervention strategies can be applied with typically developing children, as well as examining what adaptations may be necessary for making our science “work” in mainstream classrooms. She has worked with numerous schools in the US and the UK, focusing primarily on those in disadvantaged communities. Dr. Austin received her Ph.D. from the Florida State University and currently serves as professor

of psychology and head of behavior analysis at the University of South Wales. Prior to moving to the United Kingdom, Dr. Austin served as faculty at the University of South Florida, California State University, Fresno and the University of Houston, Clear Lake. She is the president of the UK Society for Behaviour Analysis and a former associate editor of the *Journal of Applied Behavior Analysis* and *Behavior Analysis in Practice*.

Abstract: Students who avoid academic work often have long and complicated histories that have established school-based tasks as aversive. Although problem behavior in the presence of academic tasks might be maintained by escape, interventions based on escape (e.g., allowing breaks contingent on work completion, escape extinction) may be counterproductive, even for those who are capable of undertaking the work. This presentation will discuss how the ways we approach interventions for work avoidance may affect students' choices to attempt academic tasks, as well as how much work they do. Data collected from high school students will demonstrate how interventions designed to match the functions of work avoidance may negatively impact students' choices about undertaking work, as well as their perceptions about the aversiveness of academic tasks. The presentation also will address the potential importance of incorporating choice into various aspects of intervention delivery for work avoiders, as well as how consideration of more remote reinforcement (and punishment) histories may be helpful in promoting students' choices to engage with learning opportunities at school.

#212 Panel Discussion

9:00 am–9:50 am

Swissôtel, Lucerne Ballroom Level, Lucerne 3
PCH; Theory

Behavioral Analyses of Aesthetic Reactions

Chair: Francis Mechner (The Mechner Foundation)

PHILIP N. HINELINE (Temple University)

MARCUS JACKSON MARR (Georgia Tech)

TRAVIS THOMPSON (University of Minnesota)

#213 Invited Presenter

9:00 am–9:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom EF

PRA; Applied Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Ronnie Detrich, Ph.D.

Don Baer Lecture: A Better Mousetrap is Not Enough: Rethinking the Dissemination of Behavior Analysis

Chair: Mark D. Shriver (University of Nebraska Medical Center's Munroe-Meyer Institute)

RONNIE DETRICH (Detrich and Associates)



Ronnie Detrich has been providing behavior analytic services for over 50 years. His work can be characterized as thorough-going behavior analysis drawing from the conceptual, experimental, and applied branches of our discipline. From 1970–1977, he worked at a pioneering Family Service Agency in Flint, Michigan providing behavior analytic services for anyone requesting help. Later, he developed and was the director of a state-wide educational and residential program for school-aged children with autism in South Dakota. In the 1980s, Ronnie was the director of a residential program based on the Teaching Family Model for adjudicated juvenile offenders in West Virginia. From 1986–2004, he was the clinical director for a large non-public school in the San Francisco Bay Area serving children with intellectual disabilities and serious behavior challenges. In addition, he also co-directed a public-school consultation project supporting students with academic and behavioral challenges. From 2004–2018, Ronnie was a Senior Fellow at the Wing Institute, an education policy think tank that focuses on the implementation of evidence-based practices in public schools. Currently, he is the proprietor of Detrich and Associates, a consulting project based in Logan, Utah. He also holds an appointment as adjunct faculty at Utah State University.

In recent years, Ronnie's work has focused on the challenges of achieving adequate levels of treatment integrity in large systems, the role of the evidence-based practice movement in behavior analysis, and the large-scale implementation of effective practices in public schools. He is a trustee of the Cambridge Center for Behavioral Studies and is on the editorial boards of *Perspectives in Behavior Science* and *Exceptional Children*. He serves as an associate editor for the *Journal of Positive Behavior Intervention*. Ronnie has also served on the editorial board of *Behavior Analysis in Practice* and was the coordinator of ABAI's Practice Board.

Abstract: One of the ambitions of behavior analysis is "better living through behaviorism." Many scholars in behavior analysis have been concerned about the slow adoption rate of effective behavior analytic practices. Perhaps the problem lies not in our practices but in our dissemination efforts. There are two aspects to disseminating our practices. The first is when we are working with families, educators, or businesses and we have identified an intervention to be implemented. In many instances, even though our services have been sought out, the individuals responsible for implementing the intervention do not do so with sufficient integrity to yield benefit. This represents a limited dissemination effort and the failure to achieve promised gains has the potential to harm the reputation of the individual behavior analyst, the organization providing the service, and the discipline of applied behavior analysis. The second aspect of dissemination is the effort to increase broad scale adoption of the science and technology of behavior analysis. It is often the case that our dissemination efforts, such as publication in journals and presentations at conferences, at this level are passive. We have a 60-year baseline suggesting that these approaches have been largely unsuccessful. A re-thinking of our dissemination strategies may be warranted. Behavior analysis is the science of social

influence and dissemination is a social rather than a technical challenge. It involves, at a minimum, someone disseminating and someone adopting what is being disseminated. It may be worthwhile to frame dissemination as a speaker-listener relation and more closely analyze the variables that influence both the speaker and listener. A first step in doing this requires that we move away from our topographical definition of dissemination to a functional one. The ultimate criterion for judging dissemination is that a practice is adopted. Without adoption, there is no dissemination. Drawing from our own literature as well as the literature from implementation science and dissemination, an approach will be proposed that has the potential to increase the adoption rate of our practices.

#214 Panel Discussion

Student Committee Event; Supervision

9:00 am–9:50 am

Fairmont, Second Level, International Ballroom

TBA; Service Delivery

BACB CE Offered. CE Instructor: Lara Gentilini, M.A.

The Role of the Teacher Mentor in Training and Supervising Teachers as Strategic Scientists

Chair: Lara Gentilini (Teachers College, Columbia University; Comprehensive Application of Behavior Analysis to Schooling)

CLAIRE S. CAHILL (Teachers College, Columbia University; Comprehensive Application of Behavior Analysis to Schooling; The Fred S. Keller School)

JOANN PEREIRA DELGADO (Teachers College, Columbia University; Comprehensive Application of Behavior Analysis to Schooling)

JENNIFER WEBER (Teachers College, Columbia University; Comprehensive Application of Behavior Analysis to Schooling)

#215 Symposium

9:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom B

AUT

BACB CE Offered. CE Instructor: Gabriella Rachal Van Den Elzen, M.S.

Evaluations and Applications of Token Economies

Chair: Gabriella Rachal Van Den Elzen (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Jason C. Bourret (New England Center for Children)

Persistence of Responding in a Token Economy With Paired and Unpaired Backup Reinforcers

DESIREE DAWSON (University of Houston–Clear Lake; Texana Behavior Center; Marquette University) and Dorothea C. Lerman and Courtney Breann Shillings (University of Houston Clear Lake: Texana Behavior Center)

Comparing Forward- and Backward-Chaining Methods for Establishing Token Economies

GABRIELLA RACHAL VAN DEN ELZEN (University of Nebraska Medical Center's Munroe-Meyer Institute), Tiffany Kodak and Mary Halbur (Marquette University), and Haven Sierra Niland and Samantha Bergmann (University of North Texas)

Using Video-Based Instruction to Train Parents to Implement a Token Economy

SHANNON MONAGHAN (Caldwell University), April N. Kisamore (Hunter College), Jason C. Vladescu and Sharon A. Reeve (Caldwell University), and Joseph Novak (REED Academy)

Evaluating the Effects of Behavioral Skills Training With Pre-Service Teachers

MARIE KIRKPATRICK, David Rehfeld, Jessica Akers, Gabriela Juanita Rivera, and Tracey Sulak (Baylor University)

#216 Symposium

9:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom D

AUT/EAB

BACB CE Offered. CE Instructor: John C. Borrero, Ph.D.

Comparative Analyses on Preference for and Efficacy of Reinforcement Arrangements

Chair: Andrew C. Bonner (University of Florida)

Discussant: John C. Borrero (University of Maryland, Baltimore County)

The Impact of Reinforcer Quality on Preference for Immediate and Delayed Reinforcement in Children With Autism

ANNA BUDD and Colleen Kocher (Queens College, City University of New York), Monica Howard (The ELIJA School), and Daniel Mark Fienup (Columbia University)

Choice Overload in Token Economies: Does Array Size Influence Preference for Choosing Versus Not Choosing?

NATHALIE FERNANDEZ, Iser Guillermo DeLeon, and Elizabeth Schieber (University of Florida)

Shifting the Preferences of Children With Autism Spectrum Disorder From Sedentary Towards Physical Activities

KISSEL JOSEPH GOLDMAN and Iser Guillermo DeLeon (University of Florida)

A Comparison of Response Requirements During Contingency-Based Progressive Delay Schedule Thinning

JULIA IANNACCONE and Joshua Jessel (Queens College, City University of New York)

#217 Paper Session

9:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT

Interventions to Decrease Problem Behavior

Chair: Nancy I. Salinas (Harmony Behavioral Health)

Using a Delay Behavior Report Card to Reduce Off-Task Behaviors for a Student With Autism Spectrum Disorder (Applied Research)

BENJAMIN SCOT RIDEN (University of Minnesota Duluth) and Sal Ruiz (University of West Florida)

Decreasing Motor Stereotypy Using Antecedent Exercise (Applied Research)

KATHARINE ROBERTS and Donald M. Stenhoff (Arizona State University)

Trial Based Functional Analysis of Stereotypy (Applied Research)

LYDIA RENFRO and Ken Winn (Firefly Autism)

Analysis of Automatically Reinforced Behaviors: Examining the Relationship Between Physiological Responses and Aberrant Behaviors (Applied Research)

NANCY I. SALINAS (Harmony Behavioral Health), Stacy L. Carter (Texas Tech University), and Shawn E. Happe (Harmony Behavioral Health)

#218 Symposium

9:00 am–10:50 am

Swissôtel, Concourse Level, Zurich E-G

EAB/DDA

BACB CE Offered. CE Instructor: Kelly M. Schieltz, Ph.D.

Laboratory Studies Assessing Clinically Relevant Approaches to Understanding Resurgence

Chair: Marissa Kamrowsky (Florida Institute of Technology)

Discussant: Kelly M. Schieltz (University of Iowa)

A Comparison of Resurgence During Extinction With and Without Conditioned Reinforcement

ANTHONY OLIVER and Kennon Andy Lattal (West Virginia University)

Using Auditory Extinction Cues to Mitigate Resurgence

SAMUEL SHVARTS (Florida Institute of Technology; The May Institute), Rachel Thomas and James J. Oskam (Florida Institute of Technology), Corina Jimenez-Gomez (The Scott Center for Autism Treatment, Florida Institute of Technology), and Christopher A. Podlesnik (Florida Institute of Technology)

Resurgence in Humans: Increasing Generalization Between Treatment and Testing Reduces Relapse

ERIC A. THRAILKILL and Mark E. Bouton (University of Vermont)

Resurgence of Problem Solving

CATHERINE STEPHENS and Claire C. St. Peter (West Virginia University)

#219 Symposium

9:00 am–10:50 am

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH/TBA; Theory

BACB CE Offered. CE Instructor: Aubrey C. Daniels, Ed.D.

Applications to Research and Practice: Skinner's Pragmatic Philosophy of Science

Chair: Guy S. Bruce (Appealing Solutions, LLC)

Discussant: Aubrey C. Daniels (Aubrey Daniels International, Inc.)

Skinner's Pragmatism: A Preference for the Most Useful Explanations and Procedures

GUY S. BRUCE (Appealing Solutions, LLC)

Straying From Skinner's Pragmatic Approach: Threats to Behavior Analysis and ABAI

HENRY D. SCHLINGER (California State University, Los Angeles)

Behavior Analytic Pragmatism in Research and Practice

JAY MOORE (University of Wisconsin-Milwaukee)

Skinner's Radical Behaviorism: Characteristics and Applications for the Continuing Development of Behavior Analysis

SAM LEIGLAND (Gonzaga University)

#220 Panel Discussion

10:00 am–10:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom EF
AUT; Service Delivery
BACB CE Offered. CE Instructor: James E. Carr, Ph.D.

An Update on the Behavior Analyst Certification Board

Chair: James E. Carr (Behavior Analyst Certification Board)

JAMES E. CARR (Behavior Analyst Certification Board)

BRIDGET A. TAYLOR (Alpine Learning Group)

NEIL TIMOTHY MARTIN (Behavior Analyst Certification Board)

#221 Symposium

10:00 am–10:50 am
Swissôtel, Event Center Second Floor, St. Gallen 1-3
CBM
BACB CE Offered. CE Instructor: Marianne L. Jackson, Ph.D.

Eating Well and on the Move: Health and Fitness Interventions for Typically Developing Adults

Chair: Amanda C. Nicolson (Swan Consulting Inc.)

Joint Control and the Acquisition of Sequences in a Group Exercise Setting

Natalie Arreola and MARIANNE L. JACKSON (California State University, Fresno)

Examining the Effects of Olfactory Cues on Food Consumption

MINDY GÓMEZ, Marianne L. Jackson, and Nicholas L. Vitale (California State University Fresno)

Mind Your Peas and Carrots: A Review and Radical Behavioral Conceptual Analysis of Mindfulness-Based Eating Interventions

MIA BROUSSEAU (University of Southern California) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

#222 Symposium

10:00 am–10:50 am
Fairmont, B2, Imperial Ballroom
CSS/PCH; Theory

Cooperation and Pro-Environmental Behaviors: From Conceptualization to Developing Applications

Chair: Rita Olla (University of Nevada, Reno)

Discussant: Aécio De Borba Vasconcelos Neto Vasconcelos Neto (Universidade Federal do Para)

Some Conceptual Perspectives on Cooperative Behavior: Rule Governance and Ostrom's Core Design Principles

RITA OLLA and Ramona Houmanfar (University of Nevada, Reno)

The Elect: Developing a Game for the Teaching of Pro-Environmental Behaviors

SILVIA REGINA DE SOUZA ARRABAL GIL and Marcela de Oliveira Ortolan (Universidade Estadual de Londrina)

#223 Paper Session

10:00 am–10:50 am
Fairmont, Lobby Level, Cuvee
CSS

Creating Solutions to Climate Change

Chair: Criss Wilhite (California State University Fresno)

The Role of a Sustainability Institute in Solutions to Climate Change (Service Delivery)

CRISS WILHITE and Beth Weinman (California State University Fresno)

Introducing the Scientific Method Through the Science of Climate Change: Building Opportunities Through Networks of Discovery at Fresno State (Service Delivery)

BETH WEINMAN and Criss Wilhite (California State University Fresno)

Sunday, May 26

#224 Symposium

10:00 am–10:50 am

Hyatt Regency West, Lobby Level, Crystal Ballroom C
DDA/AUT; Applied Research

Injuries Observed in Functional Classes of Self-Injurious Behavior

Chair: Jennifer N. Haddock (Johns Hopkins School of Medicine, Kennedy Krieger Institute)

Discussant: SungWoo Kahng (Rutgers University)

Examination of Injury Characteristics Across Functional Classes of Self-Injurious Behavior for 35 Individuals

NICOLE LYNN HAUSMAN and Griffin Rooker (Kennedy Krieger Institute; Johns Hopkins School of Medicine), Alyssa Fisher (Kennedy Krieger Institute), Meagan K. Gregory (Kennedy Krieger Institute; Johns Hopkins School of Medicine), Jennifer Lawell (Kennedy Krieger Institute), and Louis P. Hagopian (Kennedy Krieger Institute; Johns Hopkins School of Medicine)

Examination of Injury Characteristics Across Functional Subtypes/Subcategories of Self-Injurious Behavior

GRIFFIN ROOKER, Louis P. Hagopian, and Jessica Becraft (Kennedy Krieger Institute; Johns Hopkins School of Medicine) and Noor Javed, Alyssa Fisher, and Katharine Finney (Kennedy Krieger Institute)

#225 Symposium

10:00 am–10:50 am

Hyatt Regency West, Lobby Level, Crystal Ballroom B

DDA/DEV; Applied Research

BACB CE Offered. CE Instructor: Richard G. Smith, Ph.D.

Toilet Training Across the Lifespan: Recent Advances and Recommendations

Chair: Joseph D. Dracoby (University of North Texas)

Discussant: Richard G. Smith (University of North Texas)

Establishing Appropriate Toileting Behavior in an Adult Female With Developmental Disabilities and Severe Self-Injurious Behavior

KATHLEEN ANN BAYLISS and Richard G. Smith (University of North Texas)

An Evaluation of Methods for Teaching Young Children to Self-Initiate Toileting

ALI MARKOWITZ VICKSTROM, Stephanie M. Glaze, and Pamela L. Neider (The University of Kansas)

#226 Symposium

10:00 am–10:50 am

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/AUT

Teaching Procedures for Eye Contact, Vocalizations, Joint Attention and Social Referencing in Children With Neurotypical Development and Children With Autism

Chair: Hayley Neimy (Endicott College)

Discussant: Amy J. Davies Lackey (Manhattan Childrens Center)

Teaching Procedures for Eye Contact, Vocalizations and Joint Attention in Children With Autism

SUDHA RAMASWAMY (Mercy College)

Teaching Procedures for Vocalizations, Joint Attention, and Social Referencing in Neurotypically Developing Toddlers

CHRISTINE O'ROURKE LANG LANG and Sudha Ramaswamy (Mercy College)

#227 Special Event

10:00 am–10:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North

OTH

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Elizabeth Kyonka, Ph.D.

CHOICE 2

Chair: Elizabeth Kyonka (University of New England)

Influencing Preferences for Conditions With and Without Choice-Making Opportunities (Service Delivery) JEFFREY TIGER (Marquette University)



Dr. Tiger is an associate professor of psychology and the behavior analysis program director at Marquette University. He completed his Ph.D. in behavioral psychology at the University of Kansas under the guidance of Greg Hanley and a postdoctoral fellowship at the University of Nebraska Medical Center with Wayne Fisher. Dr. Tiger is a board certified behavior analyst and licensed behavior analyst in the state of Wisconsin. He has served on the board of editors of *Behavior Analysis in Practice* and the *Journal of Applied Behavior Analysis (JABA)* and is a current associate editor for JABA. He also received the B. F. Skinner New Researcher Award in 2012, awarded by Division 25 of the APA. Dr. Tiger's research emphasizes the development of effective intervention practices for individuals with developmental disabilities, while extending our knowledge of the basic processes that result in behavior change. Some examples of his research include evaluating the value of choice-making opportunities, developing stimulus control over social behavior through multiple schedule arrangements, and teaching braille related skills to individuals with and without visual impairments.

Abstract: When provided with the opportunity to select between conditions in which multiple responses may produce reinforcement or conditions in which one response produces reinforcement, human and non-human animals more often select (i.e., display preference for) the conditions associated with multiple response options (i.e., choice-making conditions). However, this finding is neither static within, nor universal across participants. This data-based presentation will discuss learning histories and variations in choice presentation methods which impact these preferences.

Variability as a Determinant of Food and Cocaine Choice in Rhesus Monkeys (Service Delivery) SALLY HUSKINSON (University of Mississippi Medical Center)



Dr. Sally Huskinson is currently an assistant professor in the Division of Neurobiology and Behavior Research in the Department of Psychiatry and Human Behavior at the University of Mississippi Medical Center. As an undergraduate, she worked with Dr. Erin Rasmussen at Idaho State University where she earned her bachelor's degree (2007) in psychology. She went on to earn her master's (2011) and doctoral (2012) degrees in psychology at West Virginia University with the mentorship of Dr. Karen Anderson. In 2012, Dr. Huskinson went to the University of Mississippi Medical Center to complete a postdoctoral fellowship in behavioral pharmacology with Dr. William Woolverton until his untimely death in 2013. Dr. Huskinson finished her postdoctoral training with Drs. Kevin Freeman and James Rowlett, also at the University of Mississippi Medical Center where she currently resides. Her research interests are in drug abuse with an emphasis on drug self-administration and choice procedures, including delay discounting and uncertain drug access.

Abstract: Relative to nondrug reinforcers, illicit drugs may be uncertain or variable in terms of their availability, quality, price, and time and effort to obtain. Thus, variability may be an important aspect that differs for illicit drugs relative to nondrug alternatives. Research has demonstrated that reinforcers available under variable schedules of reinforcement are generally chosen over reinforcers offered under fixed schedules. As such, illicit drugs may more effectively compete with more predictable, nondrug alternatives, perhaps due to an inherent variability of the conditions associated with the acquisition of illicit drugs. Conversely, drug choice could be reduced by making nondrug reinforcers available under variable schedules. To examine these issues, male and female rhesus monkeys are given choices between fixed and variable schedules of cocaine or food. In control conditions, both schedules are a fixed-ratio (FR) 50, 100, or 200. In test conditions, the schedule of cocaine or food delivery is changed to a mixed-ratio (MR) 50, 100 or 200 on one lever and an equal on average FR on the opposite lever. At sufficiently large MR values, choice of cocaine or food under an MR schedule tends to be greater than choice of the same reinforcer under an FR schedule. However, we see individual differences in the degree to which MR schedules are chosen across different cocaine doses and schedule values. Our findings suggest that variable availability could contribute to excessive allocation of behavior toward procuring illicit drugs at the expense of more predictable, nondrug alternatives, and this effect appears likely to persist during periods of scarce drug access.

Sunday, May 26

10:00 am–10:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

PRA; Service Delivery

BACB CE Offered. CE Instructor: Dana Reinecke, Ph.D.

Best Practices in BCBA Supervision

Chair: Mark D. Shriver (University of Nebraska Medical Center's Munroe-Meyer Institute)

DANA REINECKE (Capella University; SupervisorABA) and CHERYL DAVIS (The Sage Colleges; SupervisorABA)



Dana Reinecke is a doctoral level board-certified behavior analyst and a New York State licensed behavior analyst. Dana is a Core Faculty member in the Applied Behavior Analysis Department at Capella University. Dana provides training and consultation to school districts, private schools, agencies, and families for individuals with disabilities. She has presented original research and workshops on the treatment of autism and applications of ABA at regional, national, and international conferences. She has published her research in peer-reviewed journals, written chapters in published books, and co-edited books on ABA and autism.

Current areas of research include use of technology to support students with and without disabilities, self-management training of college students with disabilities, and online teaching strategies for effective college and graduate education. Dana is actively involved in the New York State Association for Behavior Analysis, serving as President in 2017–2018.



Cheryl Davis is a licensed and certified behavior analyst as well as a special education teacher who received her doctoral degree from Endicott College in applied behavior analysis. Cheryl is an assistant professor at The Sage Colleges, as well as owner of 7 Dimensions Consulting, LLC. She received a master's of science degree in intensive special education from Simmons College in Boston, MA after attending The University of Connecticut where she received a bachelor's degree in human development. Cheryl then pursued her BCBA, while working in a world renowned ABA school. With over 25 years of experience working with children and families with

autism, developmental disabilities, and related disorders, Cheryl specializes in effective supervision for upcoming BCBA/BCaBA candidates. She has a passion for supervision, in both providing it to people who are in locations with limited access to behavior analysis and working with other supervisors to develop best supervision practices. Cheryl also specializes in skill acquisition programming for clients in need, online teaching, and active student responding. She has had experience as a supervisor, teacher, job coach, home therapist, residential supervisor, public school consultant, staff trainer and professor. Cheryl has extensive experience in developing training topics for both parents and teaching staff.

Abstract: Several recommended practices for behavior-analytic supervision have recently been identified (e.g., Sellers, Valentino, & LeBlanc, 2016; Turner, Fischer, & Luiselli, 2016). These include establishing a committed and positive relationship, evaluating the effects of supervision, incorporating ethics and professional development, continuing a professional relationship after certification, and establishing a plan for structured competence- and performance-based evaluation. This tutorial will review specific strategies to address each of these practices. Given the recent emphasis on training and monitoring of supervisee skills throughout training (Behavior Analyst Certification Board, 2017), we will focus on how to use the BACB task list to implement competence- and performance-based evaluation throughout supervision. Additionally, we will make suggestions for the ongoing evaluation of the effects of supervision.

#229 Symposium

10:00 am–10:50 am

Fairmont, Lobby Level, Rouge

TBA/EDC; Applied Research

BACB CE Offered. CE Instructor: Katie Wolfe, Ph.D.

Recent Research on Teaching Graph Construction and Visual Analysis

Chair: Katie Wolfe (University of South Carolina)

Optimizing Computer-Based Instructions for Visualizing Data in Microsoft Excel Through Component Analysis

BRYAN TYNER (City University of New York Graduate Center), Steven Floumanhaft (Queens College, City University of New York), and Daniel Mark Fienup (Columbia University)

Training Front-Line Employees to Conduct Visual Analysis Using a Clinical Decision-Making Model

KAILIE JAE KIPFMILLER and Matthew T. Brodhead (Michigan State University); Katie Wolfe (University of South Carolina); and Kate La Londe, Emma Seliina Sipilä, M. Y. Savana Bak, and Marisa H. Fisher (Michigan State University)

The Analysis of Single-Case Research Data: Current Instructional Practices

MEKA MCCAMMON and Katie Wolfe (University of South Carolina)

#230A Special Event

10:00 am–10:50 am
Swissôtel, Concourse Level, Zurich D
OTH; Theory

Accreditation and Verified Course Sequences: Recognition of University Training in Behavior Analysis
Chair: Jenna Lynn Mrljak (Association for Behavior Analysis International)

MICHAEL F. DORSEY (Amego Inc.)
MICHAEL PERONE (West Virginia University)

Abstract: The discipline of behavior analysis is experiencing rapid growth, which is especially noticeable in recent the increase of university programs offering training in behavior analysis. There are currently two mechanisms for university training programs to be recognized: accreditation of degree-granting programs and verification of course sequences. This panel will present these systems, including their procedures for obtaining and maintaining recognition along with their respective goals. This session is designed for current VCS coordinators, program directors of ABAI-accredited programs, and those interested in applying for either system of recognition.

#230 Symposium

10:00 am–10:50 am
Fairmont, Second Level, International Ballroom
TBA/EDC; Applied Research
BACB CE Offered. CE Instructor: Bryan J. Blair, Ph.D.

Recent Advances in Extending Equivalence-Based Instruction Protocols and Research Designs
Chair: Bryan J. Blair (Long Island University–Brooklyn)

Using Equivalence-Based Instruction With Video Vignettes to Teach Skinner's Verbal Operants
BRYAN J. BLAIR (Long Island University–Brooklyn) and Lesley A. Shawler (Endicott College)

Advancing the Analysis of Rate of Responding in a Stimulus Equivalence Paradigm
HAZEL BAKER, Ginette Wilson Bishop, and Katherine A. Johnson (Advances Learning Center; LEARN Behavioral)

The “Air Gap” Research Design: Demonstrating Experimental Control With Participant Isolation in Within-Subjects Research Designs
PAUL MAHONEY, II (Amego, Inc.) and Bryan J. Blair (Long Island University–Brooklyn)

#231 Symposium

10:00 am–11:50 am
Swissôtel, Lucerne Ballroom Level, Alpine 1/2
AAB
BACB CE Offered. CE Instructor: Megan Elizabeth Arant, M.A.

Behavioral Indications of Welfare: How Behavior Analysts Contribute to Objective Measures of Animal Well-Being

Chair: Janie A. Funk (University of Nevada, Reno)
Discussant: Megan Elizabeth Arant (Texas Tech University)

Solid Foundations: Behavioral Goal Setting to Improve Enrichment Evaluation
CHRISTY A. ALLIGOOD (Disney's Animal Kingdom and University of Florida)

Advances in the Assessment and Measurement of Captive Animal Welfare
KATHRYN L. KALAFUT (The Chicago School of Professional Psychology)

Assessing and Maintaining Welfare in Shelter Dogs Using Behavior Analysis
ERICA N. FEUERBACHER (Virginia Tech)

Shelter to Home Transitions: Sending Training Home With the Adopted Pet
TERRI M. BRIGHT (MSPCA Angell)

#232 Symposium

10:00 am–11:50 am

Hyatt Regency East, Lobby Level, Plaza Ballroom AB
AUT/EDC; Applied Research
BACB CE Offered. CE Instructor: Emma Hawkins, Ph.D.

Behaviour Analytic Research in a School for Children and Young Adults Diagnosed With Autism and a Learning Disability

Chair: Emma Hawkins (Jigsaw CABAS School)

Discussant: Emma Hawkins (Jigsaw CABAS School)

Evaluating the Effects of Non-Contingent Auditory Stimulation and Response Interruption and Redirection, With or Without Matched Stimulus, on Vocal Stereotypy

EMILY PEAK, Kate Hewett, Louise Stock, and Mariann Szabo (Jigsaw CABAS School)

The Importance of a Creative Curriculum: The Use of Stimuli With Embedded Reinforcement to Decrease Learn Units to Criterion for Early Learners

HAYLEY LOUISE LOCKE and Kate Hewett (Jigsaw CABAS School)

Effect of Multiple Exemplar Instruction on the Transfer of Stimulus Function Across Written and Vocal Spelling Responses

NATALIE LEOW-DYKE (Jigsaw CABAS School)

The Use of Multiple Exemplar Instruction to Induce Emergent Intraverbal Vocal Responses in Children Diagnosed With Autism

KATE HEWETT and Emma Hawkins (Jigsaw CABAS School)

#233 Symposium

10:00 am–11:50 am

Swissôtel, Event Center Second Floor, Vevey 1/2

CBM

BACB CE Offered. CE Instructor: Nancy Marchese, M.A.

Current Trends and Recent Advancements in Safety Skills Instruction

Chair: Douglas Kupferman (Caldwell University)

Discussant: Raymond G. Miltenberger (University of South Florida)

Teaching Safety Skills to Individuals With Autism Spectrum Disorders: A Review of the Literature

NANCY MARCHESE (Breakthrough Autism), Linda A. LeBlanc (LeBlanc Behavioral Consulting LLC), and Melissa Bottoni (Breakthrough Autism)

Effects of Behavioral Skills Training on the Stimulus Control of Safety Responding

NICOLE LEE, Jason C. Vladescu, and Kenneth F. Reeve (Caldwell University); Kathryn M. Peterson (University of Nebraska Medical Center's Munroe-Meyer Institute); and Antonia R. Giannakakos (Manhattanville College)

The Use of Social Referencing to Teach Safety Skills to Toddlers With Autism

KATHRYN COUGER and Rebecca P. F. MacDonald (New England Center for Children)

Effects of Video Modeling on Responding to Lures With Individuals With Autism Spectrum Disorder

CHRISTINA ABADIR, Ruth M. DeBar, Jason C. Vladescu, and Sharon A. Reeve (Caldwell University)

#234 Symposium

10:00 am–11:50 am

Swissôtel, Event Center Second Floor, Vevey 3/4

CBM/DDA

Translational Intervention Research in Rumination Disorder: Novel Populations and Analytic Methodology

Chair: Robert D. Rieske (Idaho State University)

Discussant: Nicole M. DeRosa (State University of New York, Upstate Medical University)

Rumination Disorder: A Case Study

KAROLINA STETINOVA, Diane Keister, Gabriela Sepulveda, Michelle Lemay, and Robert D. Rieske (Idaho State University)

Adolescent Rumination Syndrome: Three Case Studies

ANTHONY ALIOTO (Nemours/Alfred I. duPont Hospital for Children)

Simulation Modeling Analysis: Innovative Applications for Meta-Analyses With Single Case Experimental Designs

SAMUEL PEER, Robert D. Rieske, and Michelle Lemay (Idaho State University)

A Meta-Analytic Review of the Treatment of Rumination Disorder: A Pilot Utilizing Simulation Modeling Analysis

MICHELLE LEMAY, Robert D Rieske, Samuel Peer, Diane Keister, Karolina Stetinova, and Megan Olsen (Idaho State University)

#235 Symposium

10:00 am–11:50 am

Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA/EAB

BACB CE Offered. CE Instructor: Timothy A. Shahan, M.A.

Recent Basic and Translational Research Evaluating the Effects of Baseline and Treatment Duration on Resurgence

Chair: Ashley Marie Fuhrman (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Timothy A. Shahan (Utah State University)

Evaluation of Duration of Exposure to Baseline Reinforcement as Mediator of Resurgence

HOLLY G. PERICOZZI, Joseph Michael Lambert, Eugenia Perry, and Cassandra Standish (Vanderbilt University)

The Effects of Time in Extinction on Resurgence of Destructive Behavior in Children

MADELEINE DIANE KEEVY (University of Nebraska Medical Center); Wayne W. Fisher, Brian D. Greer, and Billie Retzlaff (University of Nebraska Medical Center's Munroe-Meyer Institute); Ashley Marie Fuhrman (University of Nebraska Medical Center); and Andrew R. Craig (State University of New York, Upstate Medical University)

The Effects of Treatment Duration on Resurgence Using Resurgence as Choice Theory

KAYLA RECHELLE RANDALL and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute), Timothy A. Shahan (Utah State University), and Wayne W. Fisher and Ashley Marie Fuhrman (University of Nebraska Medical Center's Munroe-Meyer Institute)

Treatment Duration and Resurgence

KAITLYN BROWNING, Rusty Nall, and Timothy A. Shahan (Utah State University)

#236 Symposium

10:00 am–11:50 am

Fairmont, Second Level, Gold

EDC/AUT

BACB CE Offered. CE Instructor: Andrew Bulla, Ph.D.

Teaching Typical and Near-Typical Learners Higher Order Reasoning, Planning, Conceptual Knowledge and Their Foundations

Chair and discussant: Andrew Robert Kieta (Morningside Academy)

Ask Yourself a Question: How Children Learn to Generate Questions to Solve Real-Life Situations

VIVIAN MACH and Joanne K. Robbins (Morningside Academy)

A Schoolwide Implementation of a Program Designed to Shape Executive Functioning Behaviors

SHILOH M. ISBELL (Morningside Academy)

An Evaluation of Instructional Strategies to Teach Conceptual Knowledge in an Introductory College Course

ANDREW BULLA, Jennifer Wortalik, and Daniel Anthony Crafton (Georgia Southern University–Armstrong)

The University of South Wales Academics Intervention Service: A Description and Evaluation of a University-Based Intervention Service for Teaching Academic Skills

AOIFE MCTIERNAN and Jennifer L. Austin (University of South Wales)

#237 Paper Session

10:00 am–11:50 am

Fairmont, Third Level, Crystal

EDC

Teaching Academic and Social/Emotional Behaviors

Chair: Robert C. Pennington (University of North Carolina-Charlotte)

Contingency Adduction as a Fundamental Component of the “Creative Act” (Theory)

NOLAN WILLIAMS (1991) and Paul Thomas Andronis (Northern Michigan University)

Effects of Peer-Mediated Repeated Reading With Self-Monitoring on Reading Achievement and Academic Engagement (Applied Research)

MARIA HELTON, Alana Telesman, Sheila R. Alber-Morgan, and Moira Konrad (The Ohio State University)

Sunday, May 26

Using Autoclitic Frames to Teach Sentence Construction to Individuals With Developmental Disabilities: Three Iterative Investigations (Applied Research)
ROBERT C. PENNINGTON (University of North Carolina-Charlotte)

Implementation of a Social-Emotional Intervention Package to Teach Behavioral Expectations in Early Childhood: A Pilot Study (Applied Research)
CHARIS LAUREN PRICE (The Ohio State University) and Timothy J. Lewis (University of Missouri)

#238 Symposium Supervision

10:00 am–11:50 am
Hyatt Regency West, Ballroom Level, Toronto
OBM
BACB CE Offered. CE Instructor: Regina A. Carroll, Ph.D.

Technological Advances in Staff Training

Chair: Regina A. Carroll (University of Nebraska Medical Center Munroe-Meyer Institute)
Discussant: Nicole Gravina (University of Florida)

The Effects of Textual and Verbal Prompts on the Self-Evaluation Skills and Clinical Performance of Graduate-Level Therapists

LANDON COWAN and Sarah A. Lechago (University of Houston–Clear Lake)

Effect of Conducting Behavioral Observations and Ratings on Staff Implementation of a Paired-Stimulus Preference Assessment

KATHLEEN EMILY MARANO, Jason C. Vladescu, and Kenneth F. Reeve (Caldwell University) and Florence D. DiGennaro Reed (The University of Kansas)

The Impact of Variations in Training on the Observer Effect

ABIGAIL BLACKMAN, Matthew Novak, Tyler Erath, Ryan Gallagher, and Florence D. DiGennaro Reed (The University of Kansas)

Training Supervisors to Provide Performance Feedback Using Video Modeling With Voiceover Instructions

AMBER R. PADEN, Regina A. Carroll, and Elizabeth J. Preas (University of Nebraska Medical Center Munroe-Meyer Institute); Amanda L. Gibson (May Institute); and Natalie Ruth Shuler (West Virginia University)

#239 Paper Session

10:00 am–11:50 am
Hyatt Regency West, Ballroom Level, Regency Ballroom A
OBM

Supporting Staff Performance Through Organizational Behavior Management

Chair: Michelle Fuhr (University Pediatricians Autism Center)

Using Ethical Standards to Combat Negativity in the Workplace (Service Delivery)
MICHELLE FUHR (University Pediatricians Autism Center; Wayne State University)

Effects of Aggression Subtypes in Adults With Developmental Disabilities on Direct Support Professional Job Turnover and Performance Outcomes (Service Delivery)

ROSE NEVILL (University of Virginia) and Susan Havercamp (The Ohio State University)

Clinical Decision Modeling in Behavior Analysis: An Organizational Management Approach for the Adherence of Scientific and Ethical Standards (Service Delivery)

MICHAEL JAMES CAMERON, Penny Gilliotte, and Alexandria Emily Leidt (University of Southern California)

Improving Staff Performance in a Clinical, Behavior Analytic Setting: An Empirical Study (Applied Research)

MADELINE JANE BURKE (Applied Behavior Services, LLC)

#240 Symposium

10:00 am–11:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB/AUT; Applied Research
BACB CE Offered. CE Instructor: Mark L. Sundberg, Ph.D.

Advancements in Emergent and Multiply Controlled Verbal Behavior

Chair: Olga Meleshkevich (Simmons University)
Discussant: Mark L. Sundberg (Sundberg and Associates)

Variables Contributing to Emergent Intraverbal Responses Following Listener Training

DANIEL E. CONINE and Timothy R. Vollmer (University of Florida) and Cynthia Dela Rosa (Florida Autism Center)

The Use of Joint Control to Facilitate the Emergence of Intraverbal Tacts

MICHAEL ARAGON, Nicole M. Rodriguez, Ciobha Anne McKeown, and Kevin C. Luczynski (University of Nebraska Medical Center's Munroe-Meyer Institute)

"What Color?" Versus "What Is It?" Teaching Children With Autism to Discriminate Questions

FRANCESCA DEGLI ESPINOSA (ABA Clinic, U.K.; University of Salerno), Francesca Gerosa (Queen's University, Belfast), and Veronica Brocchini (Bangor University)

The Effects of Incorporating Echoic Responding Into Intraverbal Tact Training

OLGA MELESHKEVICH and Judah B. Axe (Simmons University) and Francesca Degli Espinosa (ABA Clinic, U.K.; University of Salerno)

#241 Panel Discussion

Ethics

11:00 am–11:50 am

Swissôtel, Event Center Second Floor, St. Gallen 1-3

CBM; Service Delivery

BACB CE Offered. CE Instructor: Adam DeLine Hahs, Ph.D.

The Balancing ACT: Ethical Considerations for BCBAs Doing Acceptance and Commitment Training

Chair: Dana Paliliunas (Missouri State University)

JONATHAN J. TARBOX (University of Southern California; FirstSteps for Kids)

ADAM DELINE HAHS (Arizona State University)

HEATHER LYNN LEWIS (Saint Louis University)

#242 Symposium

11:00 am–11:50 am

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV

Understanding the Success and Failure of Goal-Oriented Behaviors and its Consequences

Chair: Patrice Marie Miller (Salem State University)

Broken Chains: An Analysis of Why Chains of Task Sequences are Left Incomplete in Humans Preventing Them From Reaching Their Ultimate Goal

Simran Malhotra and LUCAS ALEXANDER HALEY COMMONS-MILLER (Dare Association, Inc.)

The Nature and Explanations of Existential Crises

Mansi J. Shah and MARK KEFFER (Dare Association, Inc.)

Brain and Skill Drain in Relation to Model of Hierarchical Complexity

MANSI J. SHAH (Dare Association, Inc.)

#243 Special Event

11:00 am–11:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North

OTH

PSY/BACB/QABA/NASP CE Offered. CE Instructor: R. Douglas Greer, Ph.D.

CHOICE 3

Chair: R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

How Stimuli Come to Choose: Transformation, Valuation, and Durability of Learned Reinforcers

(Service Delivery)

JESSICA SINGER-DUDEK (Teachers College, Columbia University)



Dr. Jessica Singer-Dudek is the director of Transdisciplinary Programs in ABA at Columbia University Teachers College. She also serves as a senior behavior analyst consultant to schools implementing the Comprehensive Application of Behavior Analysis to Schooling (CABAS®) model, and serves as the CABAS® Professional Advisory Board secretary/treasurer. Dr. Dudek's research interests include component analyses of successful behavior analytic models of education, teacher and supervisor training, verbally governed and verbally governing behaviors, establishment of early observing responses, verbal behavior development, conditioned reinforcement, and observational learning.

Abstract: From a behavioral selectionist perspective, it is not the individual who chooses, but the consequent stimuli (e.g., reinforcers) that select out responding. New reinforcers are learned throughout the lifespan, just as new responses are learned. When new reinforcers are acquired, stimuli that do not function to reinforce are transformed such that new stimulus control is established. The question is: How do stimuli that did not have value come to be transformed into reinforcers, or, how are new reinforcers learned? This presentation

Sunday, May 26

will describe three ways in which new reinforcers are established with children: stimulus-stimulus pairings, operant procedures, and observational conditioning-by-denial procedures. These procedures have been successful in altering the value of stimuli leading to changes in (a) musical preference and “appreciation,” (b) food preferences, (c) social reinforcers, (d) educational reinforcers, (e) foundational verbal developmental cusps, such as observing responses, and (f) stimulus control for social learning.

How Should/Do People Choose When Discrimination Is Difficult? (Service Delivery) PETER KILLEEN (Arizona State University)



Dr. Peter Killeen is professor emeritus at Arizona State University; he has also been visiting scholar at the University of Texas, Cambridge University, and the Centre for Advanced Study, Oslo. He is a Fellow of the Society of Experimental Psychologists, a Senior Scientist Awardee from NIMH, a president of the Society for the Quantitative Analyses of Behavior (from which organization he received the Poetry in Science Award), held the American Psychological Association F. J. McGuigan Lectureship on Understanding the Human Mind, and received the Ernest and Josephine Hilgard Award for the Best Theoretical Paper on hypnosis. Dr. Killeen has made many

innovative and fundamental contributions to the experimental and quantitative analysis of behavior. His major work includes the development of incentive theory, culminating in the mathematical principles of reinforcement (Behavioral and Brain Sciences, 1994), and the behavioral theory of timing (BeT: *Psychological Review*, 1988), and a new theory of ADHD. He is the author of 200 peer-reviewed papers, most of which have been cited; a few ignored; a couple cursed. He has served on the boards of editors of the *Journal of the Experimental Analysis of Behavior*, *Behavioural Processes*, *Journal of Experimental Psychology: Animal Behavior Processes*, *Psychonomic Bulletin & Review*, *Psychological Review*, *Brain & Behavioral Functions*, and *Comparative Cognition & Behavior Reviews*. Dr. Killeen's quantitative and conceptual developments have enriched behavior analysis and the world beyond.

Abstract: Classic models of signal detection assume that subjects set a criterion on a similarity dimension, calling all events below that S1 and all above S2. The criterion should be set at the point that maximizes the expected (long run) payoffs. This tutorial describes that model and the effect of discriminability (d') on the ability to accurately position the criterion. It is shown that the forces driving the criterion toward optimal are too weak and complicated to ever work when discriminability is poor. How do subjects do it? They don't? They deviate systematically from optimality. Why? What do they actually do? Will any model successfully predict their behavior? How is Gerd Gigerenzer relevant? These questions will be answered, and those answers questioned.

#244 Symposium

11:00 am–11:50 am

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH/CBM

BACB/QABA/NASP CE Offered. CE Instructor: Emily Thomas Johnson, M.S.

Theory and Practice of Misophonia: A Multisensory Conditioned Respondent Behavior Disorder

Chair: Thomas H. Dozier (Misophonia Treatment Institute)

Discussant: Emily Thomas Johnson (Behavior Attention and Developmental Disabilities Consultants, LLC)

Theory of Misophonia: A Stimulus-Response Classically Conditioned Behavior

THOMAS H. DOZIER (Misophonia Treatment Institute)

Behavioral Treatment of Problem Behavior Evoked by Bodily Sounds in an Adult With Autism Spectrum Disorder

SHAJI HAQ, Juan Rafael, Ken Nhu, Ignacio Aviles, Cristain Ceja, Trong Pham, Amber Shults, and Joyce C. Tu (Center for Behavioral Sciences, Inc.)

#245 B. F. Skinner Lecture Series

Recorded

11:00 am–11:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

PCH: Theory

PSY/BACB CE Offered. CE Instructor: Darlene E. Crone-Todd, Ph.D.

The Public Lives of Animal Behavior

Chair: Darlene E. Crone-Todd (Salem State University)

MICHAEL PETTIT (York University)



Michael Pettit is an associate professor of psychology at York University in Toronto, CA, where he teaches in their unique Historical, Theoretical, and Critical Studies of Psychology Program. He is the author of *The Science of Deception* (University of Chicago Press, 2013) and over a dozen articles on the history of the social and behavioral sciences.

Abstract: The behavior of nonhuman animals continues to elicit considerable interest not only from scientists, but from a wide range of publics. This fascination means studies of animal behavior often have a double life, a source of a scientific knowledge while also

providing edifying entertainment. For this reason, students of animal behavior have had to grapple with an array of (both wanted and unwanted) audiences for their research. In this talk, I will offer examples from the history of psychology, with a particular focus on the controversies over animal sexuality and cognition, to illustrate the ways in which scientific knowledge has been consumed and contested.

#246 B. F. Skinner Lecture Series

11:00 am–11:50 am

Swissôtel, Concourse Level, Zurich D

SCI; Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: William Stoops, Ph.D.

How to Leverage Behavioral and Pharmacological Sciences to Impact the Opioid Crisis

Chair: William Stoops (University of Kentucky)

SHARON WALSH (University of Kentucky)



Dr. Sharon Walsh is a professor of behavioral science and psychiatry, and director of the Center on Drug and Alcohol Research at the University of Kentucky. Dr. Walsh's clinical research has focused on pharmacological issues in opioid and cocaine dependence. She has conducted pharmacodynamic and pharmacokinetic studies of licit and illicit opioids and opioid treatment agents, including buprenorphine, methadone and LAAM. She has conducted abuse liability evaluations of opioid compounds in humans. She has evaluated potential pharmacotherapies for efficacy and safety in the treatment of cocaine dependence employing both inpatient drug

interaction studies and outpatient clinical trials. Her work has been supported through continuous funding from the National Institute on Drug Abuse along with funding from private foundations and industry. She has provided expert advice to the FDA, NIH, legal representatives and the pharmaceutical industry.

Abstract: This presentation will provide an overview of the origins of the present opioid crisis, now in its second decade, in the United States. This year alone it is estimated that approximately 50,000 lives will be lost to opioid overdose with innumerable others suffering other consequences of the disorder. Effective interventions must span the continuum from prevention (both through education and improved opioid prescribing practices), expansion of evidence-based treatment and increasing additional harm reduction approaches to decrease the health risks associated with opioid use and injection drug use. The basis for the use of pharmacotherapies for the treatment of opioid use disorder are grounded in the principles of behavioral pharmacology, and the empirical evidence for the efficacy of our pharmacological armamentarium will be reviewed. The utility of additional behavioral approaches to augment the effectiveness of pharmacotherapeutics will be discussed. Finally, innovative programs that are having significant impact on the crisis will be discussed.

#247 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom C

AUT

BACB CE Offered. CE Instructor: Rachel Metras, Ph.D.

Synthesizing the Assessment and Treatment of Problem Behavior Literature

Chair: Rachel Metras (Western New England University)

Discussant: Griffin Rooker (Kennedy Krieger Institute)

Use of Descriptive Assessment and Correspondence to Functional Analysis: A Systematic Review

Bethany P. Contreras Young (Middle Tennessee State University), SAVANNAH TATE (University of Missouri Thompson Center for Autism and Neurodevelopmental Disorders), and SungWoo Kahng (Rutgers University)

Nature and Scope of Synthesis in Functional Analysis and Treatment of Problem Behavior

JESSICA SLATON (Nashoba Learning Group) and Gregory P. Hanley (Western New England University)

A Review of Treatments for Problem Behavior Maintained by Multiple Reinforcers

ROBIN K. LANDA and Gregory P. Hanley (Western New England University)

Evolution of Competing Stimulus Assessments: A Quantitative Review

JENNIFER N. HADDOCK (Johns Hopkins School of Medicine; Kennedy Krieger Institute) and Louis P. Hagopian (Kennedy Krieger Institute)

Sunday, May 26

#248 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B
AUT/EAB

BACB CE Offered. CE Instructor: Iser Guillermo DeLeon, Ph.D.

Accumulated and Distributed Reinforcement Arrangements: Further Comparisons in Multiple Contexts

Chair: Nathalie Fernandez (University of Florida)

Discussant: Iser Guillermo DeLeon (University of Florida)

Preference for and Efficacy of Accumulated and Distributed Response-Reinforcer Arrangements During Skill Acquisition

MICHELLE A. FRANK-CRAWFORD (Kennedy Krieger Institute; University of Maryland, Baltimore County), John C. Borrero (University of Maryland, Baltimore County), Eli T. Newcomb and Ting Chen (The Faison Center), and Jonathan Dean Schmidt (Kennedy Krieger Institute)

Comparing Effectiveness of Distributed, Accumulated, and Negative Reinforcement in the Treatment of Escape-Maintained Problem Behavior

ANDREW C. BONNER, Iser Guillermo DeLeon, and Sarah Weinsztok (University of Florida) and Michelle A. Frank-Crawford (Kennedy Krieger Institute)

Accumulated and Distributed Reinforcer Arrangements in the Treatment for Pediatric Food Refusal and Selectivity

ELAINE CHEN (University of Maryland, Baltimore County), Carrie S. W. Borrero (Kennedy Krieger Institute), John C. Borrero (University of Maryland, Baltimore County), and Michelle A. Frank-Crawford (Kennedy Krieger Institute)

Preferences for Token Exchange-Production Schedules: Effects of Task Difficulty and Token-Production Schedules

JOHN FALLIGANT (Auburn University; Kennedy Krieger Institute; Johns Hopkins University School of Medicine), Sacha T. Pence (Drake University), and Sarah Bedell (Auburn University)

#249 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT/CBM

BACB CE Offered. CE Instructor: Sandy Jin, Ph.D.

Functional Behavior Assessment and Treatment of Sleep Problems in Individuals Diagnosed With Autism Spectrum Disorder

Chair: Sandy Jin (California State University, Northridge)

Discussant: Amarie Carnett (The University of Texas at San Antonio)

A Behavioral Model of Pediatric Sleep Disturbance: Adaptations for Children With Autism Spectrum Disorder

NEVILLE MORRIS BLAMPIED, Karyn France, and Jenna van Deurs (University of Canterbury)

Assessment and Treatment of Sleep Problems in Children Diagnosed With Autism: Behavioral Treatment With and Without Melatonin

SANDY JIN (California State University, Northridge)

Treating Sleep Disturbance in Young People With Autism

JENNA VAN DEURS, Laurie McLay, Karyn France, and Neville Morris Blampied (University of Canterbury)

Evaluating the Effect of Function-Based Treatments for Sleep Disturbance in People With Autism

LAURIE MCLAY, Karyn France, Neville Morris Blampied, Jenna van Deurs, and Jolene Hunter (University of Canterbury)

#250 Symposium

11:00 am–12:50 pm

Fairmont, B2, Imperial Ballroom
CSS

BACB CE Offered. CE Instructor: P. Raymond Joslyn, Ph.D.

Behavioral Assessment and Treatment With Juvenile and Adult Offenders

Chair: P. Raymond Joslyn (Berry College)

Discussant: Timothy R. Vollmer (University of Florida)

Residential Behavioral Treatment and the Withdrawal of Polypharmaceutical Treatment in Adolescents With Intellectual and Other Developmental Disabilities

Duncan Pritchard, HEATHER PENNEY, and Veda Richards (Aran Hall School)

Rules, Role-Play, and Feedback Increase Appropriate Reactions of Adolescent Males Who Have Been Adjudicated

KRISTEN BROGAN, John T. Rapp, Anna Kate Edgemon, Amanda Niedfeld, Jodi Coon, Kelli Thompson, and Barry Burkhart (Auburn University)

Risk Assessment of Severe Aggression With Detained Juvenile Offenders

P. RAYMOND JOSLYN (Berry College) and Timothy R. Vollmer (University of Florida)

Behaviour Analytic Interventions for Offenders in Secure Prisons: Opportunities and Challenges

CHRISTOPHER SEEL and Jennifer L. Austin (University of South Wales)

#251 Symposium

11:00 am–12:50 pm

Fairmont, Lobby Level, Cuvee

CSS/PCH;

BACB CE Offered. CE Instructor: Mark P. Alavosius, Ph.D.

Sticky Interventions for Environmentally Relevant Behaviors

Chair: Thomas Anatol Da Rocha Woelz (PUC-SP)

Discussant: Mark P. Alavosius (Praxis2LLC)

Methodological Developments for Evaluating Bicycle Lane Implementation on Urban Mobility

FELIPE L. LEITE (Imagine Behavioral Technology), Miguel Abdala Paiva Maciel (Federal University of Ceará), Gerônimo de Oliveira Filho (University of Fortaleza), Carlos Rafael P. Diniz (Universidade Federal do Pará), Thais Maria Monteiro Guimarães (Federal University of Pará), and Felipe Augusto Gomes Wanderley and Hernando Borges Neves Filho (Imagine Behavioral Technology)

Programming and Implementation of a Cultural Design for Solid Waste Management

Carla Morello Hayashi and CAMILA MUCHON DE MELO (Universidade Estadual de Londrina)

A Metacontingency Account of a Community's Response to a Natural Disaster

JOSE ARDILA (University of Nevada), Ramona Houmanfar (University of Nevada, Reno), and Mark P. Alavosius (Praxis2LLC)

Evidence-Based Advocacy

MARK A. MATTAINI (Jane Addams College of Social Work-University of Illinois at Chicago)

#252 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom C

DDA/AUT; Service Delivery

"Problematic" in Sexual Behavior: Operational Definitions and Interventions

Chair: Barbara Gross (Empowered: A Center for Sexuality)

Discussant: Sorah Stein (Partnership for Behavior Change)

Rule 34 and Client Rights: Definitions of "Problematic" and "Pornography"

BARBARA GROSS (Empowered: A Center for Sexuality)

The Right to Be a Slut—Or Not: Tacting Desire and Building Correlating Skill Sets

WORNER LELAND (Upswing Advocates) and Janani Vaidya (The Chicago School of Professional Psychology)

The Evolution of Technology and the Treatment of Problematic Sexual Behavior in Real World Settings

Stephani Fauerbach, KIMBERLY E. CHURCH, and Ashley Tomaka (Human Development Center)

Managing Harmful Sexual Behavior: Keeping Everyone Safe

DUNCAN PRITCHARD and Heather Penney (Aran Hall School) and Veda Richards (Senad Group)

#253 Symposium

11:00 am–12:50 pm

Swissôtel, Concourse Level, Zurich E-G

EAB/DDA

BACB CE Offered. CE Instructor: Jennifer J. McComas, Ph.D.

The Effect of Response Rate, Reinforcement Schedules, and Stimulus-Reinforcer Relations on Response Patterns During Extinction and Delays to Reinforcement

Chair: Fabiola Vargas (University of Texas at Austin)

Discussant: Christopher A. Podlesnik (Florida Institute of Technology)

Further Evaluations of the Effects of Response Rate on Resurgence of Responding in Individuals With Autism: A Translational Study

FABIOLA VARGAS LONDONO, Terry S. Falcomata, Andrea Ramirez-Cristoforo, and Cayenne Shpall (The University of Texas at Austin)

A Translational Evaluation of the Effects of a Lag Schedule on Resurgence of Target Responding and Persistence of Alternative Responding: An Analog of Functional Communication Training

JENNIFER J. MCCOMAS (University of Minnesota), Terry S. Falcomata and Ashley Bagwell (The University of Texas at Austin), and Joel Eric Ringdahl (University of Georgia)

An Evaluation of Resurgence Following Functional Communication Training Conducted in Alternative Antecedent Contexts via Telehealth

KELLY M. SCHIELTZ (University of Iowa), Alyssa N. Suess (Trinity Health), David P. Wacker (University of Iowa), and Jessica Detrick (Western Michigan University)

An Evaluation of Local Extinction Following Augmentative and Alternative Communication Mandates on Response Variability

RACHEL CAGLIANI, Kevin Ayres, and Joel Eric Ringdahl (University of Georgia)

#254 Symposium

11:00 am–12:50 pm

Swissôtel, Concourse Level, Zurich BC

EAB

Methodological Innovations in the Study of Equivalence Relations

Chair: Haven Sierra Niland (University of North Texas)

Discussant: Richard W. Serna (University of Massachusetts Lowell)

Equivalence Class Formation, N400 and Autism Spectrum: The Role of Meaningful Stimuli in Unrelated Stimulus Pairs

GURO DUNVOLL (Norwegian Centre for Mental Disorders Research; KG Jebsen Centre for Psychosis Research; Oslo University Hospital), Erik Arntzen (Oslo Metropolitan University), Torbjørn Elvåshagen (Norwegian Center for Mental Disorders Research; KG Jebsen Centre for Psychosis Research; Oslo University Hospital), Christoffer Hatlestad-Hall (CHTD Research; Division of Clinical Neuroscience; Oslo University Hospital), and Eva Malt (Akershus University Hospital)

Peripheral Vision in Matching-To-Sample Procedures

LIVE FAY BRAATEN and Erik Arntzen (Oslo Metropolitan University)

The Effects of Common and Uncommon Reinforcer Arrangements on the Emergence of Simple Discriminations

HAVEN SIERRA NILAND and Manish Vaidya (University of North Texas)

The Stroop Effect as Interactions Between Stimulus Classes

OANH LUC and Manish Vaidya (University of North Texas)

#255 Invited Tutorial

11:00 am–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom EF

PRA; Basic Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Richard Graff, Ph.D.

Toward a Complete Technology of Reinforcer Identification

Chair: Paula Ribeiro Braga Kenyon (Trumpet Behavioral Health)

RICHARD GRAFF (May Institute)



Richard B. Graff, Ph.D., BCBA-D, LABA, has worked in the field of autism and developmental disabilities for 32 years. He currently serves as the senior vice president of clinical training and services at the May Institute. He previously served as senior scientist and clinical director at the New England Center for Children and as a clinical consultant to the Rhode Island Department of Human Services. Rick is on the Board of Directors of the Berkshire Association for Behavior Analysis and Therapy and serves on the Conference Planning Committee for the Association of Professional Behavior Analysts. Rick also serves on the Code Compliance Committee of the Behavior Analyst Certification Board. He is an adjunct faculty member for Western New England University and Endicott College. Rick's research interests include preference and reinforcement, choice, functional analysis and treatment of challenging behavior, and skill acquisition in learners with severe disabilities. Rick has served on the editorial boards of the *Journal of Applied Behavior Analysis* and *Behavioral Interventions*, and his research has been published in the *Journal of Applied Behavior Analysis*, *Behavioral Interventions*, *Behavior Modification*, *Research in Developmental Disabilities*, *Research in Autism Spectrum Disorders*, *Behavior Analysis in Practice*, and the *Journal of Special Education*.

Abstract: Behavior analyst practitioners use reinforcement-based procedures to increase desirable behavior and to reduce undesirable behavior. The success of these procedures depends in part on the clinician's ability to identify reinforcers and deliver them in an effective manner. Understanding how to identify reinforcers is critical to designing and implementing effective reinforcement-based interventions, and requires a working knowledge of preference assessments. However, there are few resources available to practitioners that synthesize the rich technology of reinforcer identification that behavior analysts developed over the past 30 years. This tutorial reviews different preference assessment methods that have been published in the behavior analytic literature, how to identify stimuli to include in assessments, the prerequisite skills required for each assessment, and the conditions under which assessments should be conducted to maximize the validity of preference hierarchies that are established. Variables that influence preference assessment outcomes are reviewed, including the effects of pre-assessment motivating operations, displacement effects that result from including items from different categories (edible, tangible, social) on the same assessment, and the role of differential consequences following selection responses.

#256 Symposium

Supervision

11:00 am–12:50 pm

Fairmont, Lobby Level, Rouge

TBA

BACB CE Offered. CE Instructor: Sara Baillie, Ed.D.

Whose Job is it, Anyway?: How to Stop Passing the Buck and Start Evolving the Field Through Nurturing Supervised Experiences

Chair: Sara Baillie (Trinity Christian College)

Discussant: Jennifer Klapatch Totsch (National Louis University)

The Move Away From University Practicum Options: How Will This Change Graduate Training Programs?

SARA BAILLIE (Trinity Christian College)

The Balancing Act: Providing Meaningful Field Experiences While Meeting Case Supervision Needs

JAMINE LAYNE DETTMERING (ReachABA; The Chicago School of Professional Psychology) and Lindsay B. Rouse and Rosie Ward (ReachABA)

The Trials and Tribulations of Providing Effective Training and Supervision as a Third Party Supervisor

ERIN ABELL (Garden Center Services; The Chicago School of Professional Psychology), Danika McGandy (Gorbold Behavioral Consulting, Inc.), and Shannon Biagi (Chief Motivating Officers, LLC)

The Social Validity of Current Supervision Experiences: A Student's Perspective

LAUREN BROUWERS (ReachABA)

#257 Symposium

11:00 am–12:50 pm

Fairmont, Second Level, International Ballroom

TBA

BACB CE Offered. CE Instructor: Judah B. Axe, Ph.D.

Improving Learning in Higher Education: Fluency, Oral Quizzes, Reducing Procrastination, and Weekly Quizzes

Chair: Christopher J. Perrin (Georgian Court University)

Discussant: Traci M. Cihon (University of North Texas)

Comparing the Effects of See-Say (SAFMEDS) and See-Type (TAFMEDS) Fluency Exercises on Quiz Performance

CHRISTOPHER J. PERRIN and David M. Wilson (Georgian Court University)

The Effects of Oral Quizzes on Written Exam Performance in an Online Graduate Course

JUDAH B. AXE and Philip N. Chase (Simmons University), Megan Breault (RCS Learning Center; Simmons University), and Noelle Neault (Simmons University)

Applied Behavior Analysis Master's Student Pacing: Procrastination, Preference, and Performance

ZACHARY C. BIRD (Principled Behavior Consultants; Simmons University) and Philip N. Chase (Simmons University)

Passing Criterion: How Lowering Expectations for Quizzes can Produce Higher Scores on Exams

Samantha Dalfen (Behavioral Intervention Psychological Services), DANIEL MARK FIENUP (Columbia University), and Patricia A. D'Ateno (Queens College, City University of New York)

Sunday, May 26

#258 Paper Session

12:00 pm–12:20 pm
Swissôtel, Lucerne Ballroom Level, Alpine 1/2
PCH

Challenges to Concept of the Motivating Operation

Chair: Robert K. Ross (Beacon ABA Services)

The Utility and Challenges of the Motivating Operation Concept (Theory)

ROBERT K. ROSS (Beacon ABA Services)

#259 B. F. Skinner Lecture Series

Recorded

12:00 pm–12:50 pm
Swissôtel, Concourse Level, Zurich D
AAB: Basic Research
BACB/PSY/QABA CE Offered. CE Instructor: Valeri Farmer-Dougan, Ph.D.

The Effects of Human-Animal Interaction on Children With Autism Spectrum Disorder

Chair: Valeri Farmer-Dougan (Illinois State University)

MARGUERITE O'HAIRE (Purdue University)



Dr. Marguerite (Maggie) O'Haire is an internationally recognized Fulbright Scholar who is currently an associate professor of human-animal interaction in the Center for the Human-Animal Bond at Purdue University. She earned her BA in psychology from Vassar College in New York and her Ph.D. in psychology from The University of Queensland in Australia. Her research program focuses on the unique and pervasive ways that humans interact with animals. From research with household pets to highly trained service animals, her findings have been instrumental in evaluating the value of the human-animal bond. She has received funding from three different NIH institutes to fund her human-animal interaction research, including an NICHD-funded trial of animal-assisted intervention for autism. In addition to her peer-reviewed publications and textbook chapters, her work has also been highlighted in over 1,000 media stories around the globe, including NPR, the *Wall Street Journal*, and the *New York Times*. For more information, see www.humananimalinteraction.org.

Abstract: The field of human-animal interaction encompasses the unique and pervasive relationships between humans and animals. These relationships can influence human health, well-being, and development. An emerging body of research has begun to systematically evaluate these effects across a broad range of populations and settings. One population that has received growing attention is children with autism spectrum disorder. This talk will review the evidence base for this practice as well as provide concrete examples of research with various animal species, including guinea pigs in inclusion classroom settings and therapy dogs in a specialized psychiatric hospital program.

#260 Panel Discussion

12:00 pm–12:50 pm
Hyatt Regency East, Lobby Level, Plaza Ballroom AB
AUT: Service Delivery
BACB CE Offered. CE Instructor: Katherine Bateman, Ph.D.

School Based Behavior Consultation: Developing Sustainable Interventions With Strong Contextual Fit

Chair: Elizabeth Kelly (University of Washington)

KATHERINE BATEMAN (University of Virginia)
ERIN STEWART (University of Washington)
SCOTT A. SPAULDING (University of Washington)

#261 Panel Discussion

Ethics

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, St. Gallen 1-3
CBM: Service Delivery
BACB/NASP CE Offered. CE Instructor: Bridget A. Taylor, Psy.D.

Fostering Relationships With Family Members: Compassionate Care in Applied Behavior Analysis

Chair: Bridget A. Taylor (Alpine Learning Group)

LINDA A. LEBLANC (LeBlanc Behavioral Consulting LLC)
EVELYN RACHAEL GOULD (McLean Hospital, Harvard Medical School; FirstSteps for Kids, Inc.)
KATE E. FISKE MASSEY (Douglass Developmental Disabilities Center, Rutgers University)

#262 Symposium

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM

Principles and Practices of Behavior Analysis in Integrated Care Settings

Chair: Michael Jon Vriesman (Eastern Michigan University)
Discussant: Teryn Bruni (University of Michigan Medical Center)

Behavior Analysis and Quality Improvement

Michael Jon Vriesman, LEAH ROSE LALONDE, and Alexandros Maragakis (Eastern Michigan University)

Applied Behavior Analysis in Pediatric Primary Care: Bringing Applied Behavior Analysis to Scale

BLAKE M. LANCASTER (University of Michigan) and Teryn Bruni (University of Michigan Medical Center)

#263 Panel Discussion

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM; Theory

Behavior Analytic Contributions to Conceptualizing and Intervening With Grief and Bereavement

Chair: Melissa Morgan Miller (University of Louisiana at Lafayette)

ANN D. ROST (Missouri State University)
ABIGAIL B. CALKIN (Calkin Consulting Center)
TIMOTHY M. WEIL (Tandem Behavioral Health & Wellness)

#264 Panel Discussion

Ethics

12:00 pm–12:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom B
DDA; Service Delivery
BACB CE Offered. CE Instructor: Rebecca Renee Eldridge, Ph.D.

Ethical Considerations and Risk Assessment During Functional Analysis and Treatment of Problem Behavior

Chair: Stephanie M. Peterson (Western Michigan University)

REBECCA RENEE ELDRIDGE (Western Michigan University)
CYNTHIA M. ANDERSON (May Institute)
YANNICK ANDREW SCHENK (May Institute)

#265 Paper Session

12:00 pm–12:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA

Reviewing the Literature in Special Topic Areas

Chair: Sarah Ivy (Florida State University)

Assessing the Function of Inappropriate Sexual Behaviors: A Review of the Literature (Basic Research)
THEONI MANTZOROS and Pamela Wolfe (The Pennsylvania State University)

Systematic Review and Experimental Analysis of Behavioral Interventions to Reduce Restricted or Repetitive Behavior of Individuals With Visual Impairment and Deafblindness (Applied Research)
SARAH IVY (Florida State University)

#266 Symposium

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Montreux 1-3
DEV/CBM

Three-Step Interdisciplinary Analysis of Clinical and Organizational Behavior

Chair: Mansi J. Shah (Dare Association)

Mapping a Teaching Curriculum Onto the Model of Hierarchical Complexity

NIKHIL SINGH and Aarati Raghuvanshi (Dare Association)

Building a Self-Report Instrument for Personality Disorders With Behavioral-Developmental Items Across Eight Domains

Aarati Raghuvanshi (Dare Association), NICHOLAS HEWLETT KEEN COMMONS-MILLER (Tufts University), and Nikhil Singh (Dare Association)

Understanding and Predicting Employee Burnout in Organizations

SIMRAN TRISAL MALHOTRA (Dare Association)

#267 Symposium

12:00 pm–12:50 pm

Fairmont, Second Level, Gold

EDC/DDA

BACB/NASP CE Offered. CE Instructor: Sara S. Kupzyk, Ph.D.

Behavioral Parent Training to Promote Academic Achievement in Children With Intellectual and Neurodevelopmental Disabilities

Chair: Sara S. Kupzyk (University of Nebraska Medical Center's Monroe Meyer Institute)

Discussant: Kimberly Martell (Ball State University)

Toward Improving Access to Evidence-Based Behavior Management: Evaluation of Group-Based Behavioral Skills Training

ZACHARY CHARLES LABROT and Whitney Strong-Bak (University of Nebraska Medical Center) and Sara S. Kupzyk (University of Nebraska Medical Center's Monroe Meyer Institute)

Parent Tutoring for Academic Skills and Application of a Systematic Framework to Enhance Treatment Integrity

SARA S. KUPZYK (University of Nebraska Medical Center's Monroe Meyer Institute) and Zachary Charles LaBrot, Meredith Weber, and Emmie Hebert (University of Nebraska Medical Center)

#268 Symposium

12:00 pm–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom A

OBM/TBA: Applied Research

BACB CE Offered. CE Instructor: Christopher M. Furlow, Ph.D.

Recent Applications of Behavioral Skills Training

Chair: Christopher M. Furlow (Canopy Children's Solutions)

A Comparison of Immediate and Post-Session Feedback with Behavioral Skills Training to Improve Interview Skills in College Students

LAURA-KATHERINE K BARKER and James Moore (Canopy Children's Solutions)

An Evaluation of Group Training Methods on the Treatment Integrity of Day Treatment Staff

MADELINE POTTER, James Moore, and Christopher M. Furlow (Canopy Children's Solutions) and Laura-Katherine K. Barker (The university of Southern Mississippi)

An Application of a Staff Training Model to Newly Hired Registered Behavior Technicians

MARY THOMASON and Christopher M. Furlow (Canopy Children's Solutions), Laura-Katherine K. Barker (University of Southern Mississippi), and James Moore (Canopy Children's Solutions)

#269 Symposium

Supervision

12:00 pm–12:50 pm

Hyatt Regency West, Ballroom Level, Toronto

OBM

BACB CE Offered. CE Instructor: Brandon Martinez-Onstott, M.S.

There is More to Supervision Than Surviving the Nine to Five

Chair: Brandon Martinez-Onstott (ALULA)

There is More to Supervision Than Behavior Skills Training

HEATHER M. MCGEE (Western Michigan University)

There is More to Management Than Supervision

AMY DURGIN (ALULA)

There is More to Business Than Management and Supervision

KRYSTYNA RILEY (ALULA)

#270 Invited Presenter

12:00 pm–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

OTH: Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: Carmen Luciano Soriano, Ph.D.

Behavior Analysis and Relational Frame Theory: Implications

Chair: Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

CARMEN LUCIANO SORIANO (University Almería; Madrid Institute of Contextual Psychology)



Carmen Luciano, Ph.D., is full professor of psychology and director of the Functional Analysis Doctoral Program at University of Almería. She is also the director of Master in Contextual Psychology in Madrid Institute of Contextual Psychology. She received her doctoral degree from the Universidad Complutense in 1984. She got a post-doctoral Fulbright fellowship in Boston University and Cambridge Center for Behavioral Studies to do research in the emergence of problem-solving in 1985. She has focused her work in tracking the integration of philosophical, basic and applied areas as a dimensional contextual tree of knowledge. She has directed thirty doctoral

theses and has published pivotal papers in behavior analysis, Relational Frame Theory, and Acceptance and Commitment Therapy. She is mostly focused in analyzing the deictic and hierarchical framing that might be implied in bringing emotions, thoughts, and valued functions to the present to doing possible flexibility responding. She has a vibrating and creative style while teaching, doing research or working with clients.

Abstract: Behavior analysis and Relational Frame Theory are integrated in a continuum dimension that is rooted to the functional and contextual perspective of behavior. The implications are simply huge. In this presentation, I will travel back to those times where behavior analysis began to provide formulas about how contingencies organized behavior. These effective experiences accounted for part of the enormous variability shown in behavior and very soon B. F. Skinner realized the impact of rules on contingencies. Even more, the relevance of generative self-rules and self-knowledge as well as how we respond to the one's own behavior were on the table. This door was identified to further scientific inquiry, however it took some time for an insightful behavior to occur in the middle of practical experiences, an insight pointing to the emergent or derived responding. It was when the door was clearly opened to the analysis of further and more sophisticated forms of variability as generativity or derived responding as altering the meaning of contingencies. Relational Frame Theory was a step forward into the analysis of such behavioral phenomena. Consequently, an extension of the functional dimension was in place to account for relevant behaviors as those pointing to human suffering or, conversely, responding to living in peace with oneself. Acceptance and Commitment Therapy is nowadays the contextual therapy more compromised with the identification of the interactions involved in moving from suffering to living. Very good news for the functional and contextual perspective of behavior with the focus in the emergence of insightful behavior in the days to come that might connect still isolated points.

#271 Special Event

12:00 pm–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North

OTH: Service Delivery

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Elizabeth Kyonka, Ph.D.

The Future of Choice in Behavior Analysis

Chair: Elizabeth Kyonka (University of New England)

AMY ODUM (Utah State University)

ERIN B. RASMUSSEN (Idaho State University)

TODD A. WARD (bSci21 Media, LLC)



Amy Odum is a professor in the Department of Psychology at Utah State University. Her research interests are in basic behavioral phenomena, such as response persistence, sensitivity to delayed outcomes, conditional discriminations, and environmental influences on drug effects. Her work has been funded by the National Institute on Drug Abuse and the National Institute of Mental Health. She completed a post-doctoral fellowship at the University of Vermont's Human Behavioral Pharmacology Laboratory after earning her Ph.D. and MA in psychology, specializing in behavior analysis, from West Virginia University. She received a BS in psychology

from the University of Florida. Dr. Odum has been associate editor for the *Journal of the Experimental Analysis of Behavior* and president of the Society for the Experimental Analysis of Behavior and Division 25 of the American Psychological Association. She is a Fellow of ABAI and is currently editor in chief of the *Journal of the Experimental Analysis of Behavior*.



Dr. Erin B. Rasmussen is an associate professor of psychology at Idaho State University. She conducts research on the behavioral pharmacology and behavioral economics of food and exercise reinforcement using animal models of obesity, as well as humans, with special emphasis on drugs that affect the cannabinoid and opioid neurotransmitter systems. She has published her research in such journals as the *Journal of the Experimental Analysis of Behavior*, *Pharmacology, Biochemistry, and Behavior*, *Behavioural Pharmacology*, and *Behavioural Processes*. She is the current president of the Four Corners Association for Behavior Analysis. Dr.

Rasmussen received her Ph.D. in 2001 from Auburn University under the direction of Dr. Christopher Newland. She previously served on the faculty of the College of Charleston (2001–2004).



Todd A. Ward, Ph.D., BCBA-D, received his doctoral degree in behavior analysis from the University of Nevada, Reno. He is the President and Founder of bSci21Media, LLC, whose mission it is to fulfill Skinner's vision of a comprehensive science of behavior by providing a non-academic publication outlet accessible to scientists, practitioners, and the general public. Dr. Ward has served on the editorial boards of the *Journal of Organizational Behavior Management* and *Behavior & Social Issues*. He has worked as a behavior analyst in centers, residential providers, homes, and schools, and was previously the Director of the Behavior Analysis Online program at the University

of North Texas. The main theme in his work as an area coordinator for the Community, Social, and Environmental track of the ABAI annual convention is to promote a better world through entrepreneurship, and to help strengthen the entrepreneurial repertoires of behavior analysts across the field.

Abstract: Conceptually, “choice” can be theoretically fraught for radical behaviorists because of its incompatibility with strict determinism. Pragmatically though, choice has been an important and popular topic in behavior analysis research and practice. Broadly defined, choice is consistently among the most popular topics at this conference and in behavioral journals. It has yielded some of the most significant conceptual and empirical advances in behavior analysis. From substance abuse to consumer activities to problem behavior, few areas of behavior analysis have escaped the influence of choice. Choice is a critical variable in mathematical elaborations on the matching law that serve as the foundation for quantitative models of behavior and client preference assessments alike. This panel follows six individual presentations about key concepts, cutting edge research, and contemporary thinking about choice in behavior analysis education, research, and practice. In this panel, three distinguished behavior analysts will reflect on the value of choice for behavior analysts and offer their thoughts about where the field might go in the future. The panel is also an opportunity for an interactive discussion with the audience about the future of choice in behavior analysis.

#272 Paper Session

12:00 pm–12:50 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH

Behavior Analytic Approaches to the Concepts of “Mind” and Tonal Memory

Chair: Edward K. Morris (The University of Kansas)

Teaching the Construct and Concept of Mind: “The Climate Is to the Weather As...” (Theory)

EDWARD K. MORRIS (The University of Kansas)

The Contribution of Tonal Memory in Basic Musical Abilities (Basic Research)

BENJAMIN REYNOLDS and Linda J. Parrott Hayes (University of Nevada, Reno)

#273 Symposium

12:00 pm–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD South

VRB/EDC

BACB CE Offered. CE Instructor: Kieva Sofia Hranchuk, Ph.D.

Pushing PEAK to the Edge: Explorations to Music, Empathy, and Advanced Verbal Operants With Neurotypical Children and Individuals With Autism

Chair: Asha Fuller (Arizona State University)

Using the PEAK Relational Training System to Teach Music

KIEVA SOFIA HRANCHUK, Mario Lanuza, and Adam DeLine Hahs (Arizona State University)

Assessment and Training of an Empathetic Repertoire for Children With Autism

SHRAVYA SRINIVAS SANAGALA and Adam DeLine Hahs (Arizona State University)

Generalization and Derived Emergence of Metaphorical Sensory Tact Extensions: PEAK for Neurotypical Preschool Children

RYAN C. SPEELMAN (Pittsburg State University) and Andy Gloschen (Pittsburgh State University–Pittsburgh Kansas)

#274 Presenter Meet and Greet

1:00 pm–1:30 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Meet selected presenters to discuss their research, ask questions, or just say “hi.” A list of participating presenters will appear on the app and online.

#275 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

AAB

Chair: Valeri Farmer-Dougan (Illinois State University)

Discussant: Valeri Farmer-Dougan (Illinois State University)

1. Preference of Scratchers in Adult Cats and the Effects of Olfactory Stimuli on the Use of Scratchers (EAB; Applied Research) LINGNA ZHANG and John McGlone (Texas Tech University)

2. Information Use, Social Learning, and Phenotypic Constraint in Wild Vervet Monkeys (PCH; Basic Research) CHRISTINA NORD, S. Henzi, Tyler Bonnell, Louise Barrett, and Kyla Funk (University of Lethbridge)

3. Association Between Odor Discrimination, Cognitive Bias, and Spontaneous Alternation (Applied Research) SHIVANI DALAL and Nathaniel Hall (Texas Tech University)

4. Are You Better Than Food? Dogs Preference for Owners or Food in aConcurrent Choice Procedure (Basic Research) LINDSAY TAYLOR ISERNIA and Erica N. Feuerbacher (Virginia Tech)

5. Effects of Starch Content on Reinforcer Efficacy Using Progressive Ratio Performance in Horses (Applied Research) JOANNA PLATZER, Lindsay Taylor Isernia, and Erica N. Feuerbacher (Virginia Tech)

6. Social Transmission of Food Preferences in Canines (Applied Research) ARMANDO DANTE MENDEZ and Nathaniel Hall (Texas Tech University)

7. The Smell of Dog: Exploring Canine Olfactory Investigation (Basic Research) TATJANA JARVIS and Nathaniel Hall (Texas Tech University)

8. Behavioral Observation of Goat Facial Contact With a Non-Native Invasive Weed Species (Rosa Multiflora) (EAB; Applied Research) MARCIE DESROCHERS, Nicole Fuller, Lori-Ann B. Forzano, Jim Witnauer, and Katie Amantangelo (The College at Brockport, State University of New York)

Discussant: Nathaniel Hall (Texas Tech University)

9. Evaluation of Use of Operant Conditioning Procedures to Increase a Goat's (*Capra hircus*) Consumption of a Non-Native Invasive Weed Specie (CSS; Applied Research) MARCIE DESROCHERS, Lori-Ann B. Forzano, Jim Witnauer, Katie Amantangelo, and Jackie Webster (The College at Brockport, State University of New York)

10. Home Alone: An Operant Approach to Separation-Related Vocalization and Pacing in aCompanion Dog (Applied Research) NICOLE PFALLER-SADOVSKY (Queen's University Belfast; Verhaltensanalytische Beratung für Hundehalter; Happy-Fellow® Coaching und Seminar)

11. Generalization of Olfactory Thresholds in Canines (Applied Research) MALLORY TATUM DECHANT and Nathaniel Hall (Texas Tech University)

12. Making a Tiger's Day: Free-Operant Preference Assessment and Environmental Enrichment to Improve Quality of Life (Applied Research) Trista Shrock and MICHAEL C. CLAYTON (Missouri State University)

13. Operant Conditioning of Lake Sturgeon (*Acipenser fulvescens*) (Basic Research) BRITTANY LOUISE COOK, Emilie Fonti, Baénie La Fleur, Spenser Martin, Stefaniia Martsynkevych, Jessica Summers, and Joseph J. Pear (University of Manitoba)

14. The Comparison and Reliability of Domestic Cat (*Felis catus*) Preference Assessments (Applied Research) BETHANY HINTZE and Cynthia J. Pietras (Western Michigan University)

15. Effect of Therapy Dog Handling Styles on Dog and Child Behavior (AUT; Applied Research) MEGAN ELIZABETH ARANT and Alexandra Protopopova (Texas Tech University)

#276 Career Fair

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Visit participating companies seeking prime candidates in the field of behavior analysis. Additional details for job seekers, employers, and recruiters, and be found on Career Central.

Sunday, May 26

#277 Professional Photographs

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Bring your badge and have your professional photograph taken for use in social media, professional online bios, and more!

#278 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

BPN

Chair: Raymond C. Pitts (University of North Carolina Wilmington)

Discussant: Raymond C. Pitts (University of North Carolina Wilmington)

16. Establishing a Conditioned Place Preference Using Planaria: Comparing Nicotine to Cotinine (EAB; Theory) BRADY J. PHELPS, May Dang, Skylind Dvoracek, and Shafiqur Rahman (South Dakota State University)

17. Drug Effects on ADHD Symptoms: Treatment Differences Between Spontaneously Hyperactive Rats and Conditioned Wistar Rats (EAB; Basic Research) SPENCER GARRISON and Rodney D. Clark (Allegheny College)

18. Opiates and Impulsive Choice: Effects of Oxycodone on Sensitivity to Reinforcement Amount (EAB; Theory) KATELYN HUNT, Christine E. Hughes, and Raymond C. Pitts (University of North Carolina Wilmington)

19. Effects of Housing Condition on Changes in Demand for Ethanol in Female Rats (EAB; Basic Research) GABRIELLE MARIE-ANNE SUTTON, Courtney Wilkinson, and Kelly M. Banna (Millersville University of Pennsylvania)

20. The Effects of Environmental Enrichment on Reinstatement of Ethanol Seeking in Female Rats (EAB; Basic Research) COURTNEY WILKINSON, Gabrielle Marie-Anne Sutton, and Kelly M. Banna (Millersville University of Pennsylvania)

21. Changes in the Elimination and Resurgence of Alcohol-Maintained Behavior Across Replications (EAB; Basic Research) JEMMA E. COOK (University of Mississippi Medical Center), Cassie Chandler (University of Kentucky), and Daniela Rüedi-Bettschen and Donna Platt (University of Mississippi Medical Center)

22. Reinforcing and Sedative Effects of Triazolam and Pregnanolone Combinations in Female Rhesus Macaques (Basic Research) JEMMA E. COOK, Donna Platt, and Daniela Rüedi-Bettschen (University of Mississippi Medical Center); Barak Gunter (Charles River Laboratories); and James K. Rowlett (University of Mississippi Medical Center)

23. Does Exposure to Alcohol-Related Media Influence Alcohol Purchasing? (EAB; Basic Research) Ryan Powers, MATTHEW E. ANDRZEJEWSKI, Megan Bartz, Maggie Smith, Mackenzie Kropidowski, and Abigail Schmidt (University of Wisconsin-Whitewater)

24. Behavioral Skills Training to Improve the Ability to Pour a Standard Drink of Beer (EAB; Basic Research) NICOLE SCHULTZ, Emily Junkin, and Christopher J. Correia (Auburn University)

25. Effects of Time-Based Sequential Administration of Polydrug Abstinence Reinforcement (CSS; Applied Research) FORREST TOEGEL and August F. Holtyn (Johns Hopkins University School of Medicine), Shrinidhi Subramaniam (California State University, Stanislaus), and Kenneth Silverman (Johns Hopkins University)

26. Episodic Remembering and Navigation as a Function of Stimulus Control Changes in a Virtual Environment (EAB; Basic Research) OANH LUC and Daniele Ortu (University of North Texas)

27. Effect of Positive Reinforcement on Response Competition in a Stroop Color-Word Task: A Neuro-Operant Experiment (EAB; Basic Research) Amrita Pal and DANIELE ORTU (University of North Texas)

28. Dopaminergic and Cholinergic Neuromodulation: A Neuro-Operant Review and Interpretation (EAB; Theory) Daniele Ortu (University of North Texas) and APRIL M. BECKER (University of North Texas; University of Texas Southwestern Medical Center)

#279 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

EAB

Chair: Gisel G. G. Escobar (National Autonomous University of Mexico)

Discussant: Gisel G. G. Escobar (National Autonomous University of Mexico)

29. Differential Acquisition of Incrementing Matching- and Non-Matching-To-Sample Tasks in Rats (Basic Research) THOMAS WAGNER, Nicole Westrick, Genevieve Guidone, Jonathan David Shaw, Ashley Summer Campbell, Connor Hebert, Katherine Ely Bruce, Mark Galizio (University of North Carolina Wilmington)

30. Variables Affecting Performance on an Incrementing Non-Matching to Samples Task (Basic Research) NICOLE WESTRICK, Genevieve Guidone, Angela Marie Bennett, Mark Galizio, and Katherine Ely Bruce (University of North Carolina Wilmington)

31. An Analysis of the Impact of Identity Training With Consequence Images on the Emergence of Equivalence Classes Based on Class-Specific Consequences (Basic Research) ANNA REEVES SHEPHERD, Carol Pilgrim, Courtney Mullinax, and Caroline Draughon (University of North Carolina Wilmington)

32. Comparing the Use of Different Parameters to Reduce Negative Racial Biases Through Equivalence Class Formation in Children (CSS; Basic Research) TAHCITA MEDRADO MIZAE, João Henrique de Almeida, and Julio C. De Rose (Universidade Federal de São Carlos)

33. Effects of Notecard Training and Selection-Based Instruction via Blackboard on Topographical Responding With College Students (EDC; Basic Research) HELOISA CURSI CAMPOS and BillyJoe Dromgool (Arkansas State University)

34. Derived Reading Via Stimulus Pairing With Orientation (VRB; Basic Research) GIOVAN WILLIAN RIBEIRO, Hindira Naomi Kawasaki, Letícia Regina Fava Menzori, and Deisy De Souza (Universidade Federal de São Carlos); Micah Amd (McGill University; Universidade Federal de São Carlos), and Julio C. De Rose (Universidade Federal de São Carlos)

35. Reorganization of Equivalence Classes Established by Delayed Matching to Sample Procedure (VRB; Basic Research) GIOVAN WILLIAN RIBEIRO and Deisy De Souza (Universidade Federal de São Carlos)

36. The Effects of Go/No-Go Discrimination Pretraining on Subsequent Stimulus-Equivalence Outcomes (Basic Research) Richard W. Serna and SAMANTHA HOPE MCGOULDRIK (University of Massachusetts Lowell), Clinton Fuller (University of Massachusetts Lowell; Nashoba Learning Group), and Matthew Hayes and Angel Monegro (University of Massachusetts Lowell)

37. Assessment of Fading Procedures for Teaching Arbitrary Relationships to Children (Basic Research) LIDIA MARIA MARSON POSTALLI, Hindira Naomi Kawasaki, Mayara Ferreira, Felipe de Rose, and Deisy De Souza (Universidade Federal de São Carlos) and William J. McIlvane (University of Massachusetts Medical School)

38. Enhancing Derived Relational Learning Through Stimulus Variation (Basic Research) NICHOLAS VAN ZANDT (Western Michigan University) and Adam H. Doughty (College of Charleston)

Discussant: Kenneth David Madrigal Alcaraz (Universidad de Guadalajara)

39. An ERP Investigation of Stimulus Equivalence Based on “Name-Object” Relations (Basic Research) Gustavo Dias and Renato Bortoloti (Universidade Federal de Minas Gerais), MARCELO VITOR SILVEIRA (Universidade Federal do ABC), and Edson Massayuki Huziwara (Universidade Federal de Minas Gerais)

40. Equivalence Class Formation and Priming With Pictures and Words (Basic Research) GURO DUNVOLL (Norwegian Centre for Mental Disorders Research; KG Jebsen Centre for Psychosis Research; Oslo University Hospital), Erik Arntzen (Oslo Metropolitan University), Torbjørn Elvsåshagen (Norwegian Center for Mental Disorders Research, KG Jebsen Centre for Psychosis Research, Oslo University Hospital), and Eva Malt (Akershus University Hospital)

41. Emotional Faces in Symbolic Relations: A Happy Superiority Effect Involving the Equivalence Paradigm (VRB; Basic Research) RENATO BORTOLOTTI and Rodrigo de Almeida (Universidade Federal de Minas Gerais) and Julio C. De Rose (Universidade Federal de São Carlos)

42. Emotion Induction of Three Emotions (Happiness, Sadness, and Gratitude) and Their Effects on an Equivalence Test (Basic Research) MARIA ISABEL MUNOZ-BLANCO (Universidad Panamericana)

43. Studying Conditional Discrimination Using Different Training Protocols in a Patient With Vascular Dementia: A Replication (Basic Research) HANNA STEINUNN STEINGRIMSDOTTIR, Heidi Grete Aasland, and Erik Arntzen (Oslo Metropolitan University)

44. Self-Rated Pain Stimuli in Equivalence Class Formation (Basic Research) JON MAGNUS EILERTSEN and Erik Arntzen (Oslo Metropolitan University)

Sunday, May 26

45. Conflicting Relations Paradigm: The Effects of a Stimulus Equivalence-Based Approach to Changing Bias (CSS; Applied Research) ROBERT HENERY and Jennifer J. McComas (University of Minnesota)

46. Effects of Stimuli Dimension on the Emergence of Transitive Relations Using a Go/No-Go Procedure (Basic Research) BEATRIZ ELENA ARROYO ANTUNEZ, Cristiano Dos Santos, and Carlos Flores (Universidad de Guadalajara)

47. An Evaluation of the Efficiency of Equivalence-Based Instruction (PCH; Basic Research) JULIANA SEQUEIRA CESAR DE OLIVEIRA and Anna I. Petursdottir (Texas Christian University)

48. Relational Density Theory: The Relative Influence of Volumetric-Mass-Density on the Resistance of Relational Classes (VRB; Basic Research) ANNALISE GIAMANCO, Mason Todd, Jordan Belisle, Lacie Campbell, and Taylor Lauer (Missouri State University)

Discussant: Alvaro A. Alvarez (Universidad Nacional de Colombia)

49. Relational Density Theory: Nodal Distance from Counter Conditioning Influence Resistance of Equivalence Classes (VRB; Basic Research) MASON TODD, Jordan Belisle, Lacie Campbell, Annalise Giamanco, and Taylor Lauer (Missouri State University)

50. Instructional Function: Effects of Type and Description's Contents and Feedback Frequency in Adult Performances (VRB; Basic Research) PAULA CUEVAS LOPEZ and Gerardo A. Ortiz Rueda (Universidad de Guadalajara)

51. Say-Do-Report Correspondence in Adults: Linguistic Morphology and Delay Between Contexts (VRB; Basic Research) CONCEPCION SERRADOR DIEZ and Gerardo A. Ortiz Rueda Rueda (Universidad de Guadalajara) and María Xesus Frojan Parga (Universidad Autonoma de Madrid)

52. Examining Behavioral Flexibility Following Discontinuation of Reinforcement for Previously Reinforced Responses Using a Touchscreen (Basic Research) YAARA SHAHAM, Carolyn Ritchey, Victoria Ryan, and Ronald Joseph Clark (Florida Institute of Technology); Yuto Mizutani (Aichi Gakuin University); Weizhi Wu (Florida Institute of Technology); Toshikazu Kuroda (Aichi Bunkyo University); and Christopher A. Podlesnik (Florida Institute of Technology)

53. Conjugate Reinforcement of Video Playback Speed (Basic Research) SEAN SAUNDERS, Morgan L. Manson, and Patrick M. Ghezzi (University of Nevada, Reno)

54. Resistance to Extinction: A PORTL Replication of Podlesnik, Bai, and Elliffe (2012) (Basic Research) LINDSAY COHEN, Kyle Roundtree, and Samantha Bergmann (University of North Texas); Mary Elizabeth Hunter (The Art and Science of Animal Training; University of North Texas); and Jesus Rosales-Ruiz (University of North Texas)

55. Can a Negative Discriminative Stimulus Punish Behavior? A PORTL Replication of Bland, Cowie, Elliffe, and Podlesnik (2018) (Basic Research) KATHERINE DRUMMOND, Jules Ochoa, and Samantha Bergmann (University of North Texas); Mary Elizabeth Hunter (The Art and Science of Animal Training); and Jesus Rosales-Ruiz (University of North Texas)

56. Resurgence in a Vigilance Task With Human Participants (Basic Research) KATYA QUIÑONES-OROZCO and Rogelio Escobar (National Autonomous University of Mexico)

57. Shaping the Autoshaped Response (Basic Research) NOLAN WILLIAMS and Jesus Rosales-Ruiz (University of North Texas)

#281 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

EDC

Chair: Kimberly Martell (Ball State University)

Discussant: Kimberly Martell (Ball State University)

58. Effects of High-Preference Pre-Writing Organizers on Students' With EBD Writing Production (Applied Research) BROOKS VOSTAL and Alicia Mrachko (Bowling Green State University)

59. Effects of GO 4 IT...NOW! Strategy Instruction on Writing Skills of Students With Behavior Disorder: A Maintenance Study (Applied Research) CAITLIN CRISS and Moira Konrad (The Ohio State University); Terri Hessler (The Ohio State University at Newark); and Corinne Gist, Alana Telesman, and Sheila R. Alber-Morgan (The Ohio State University)

60. Effects of Handwriting Intervention on Letter Formation Fluency for Elementary Students With Autism Spectrum Disorder (AUT; Applied Research) KRISTIN PANOS (University of Iowa)

61. The Effects of an Autonomous Technology-Based Writing Package for Students With Autism Intellectual Disability (DDA; Applied Research) ROBERT C. PENNINGTON (University of North Carolina-Charlotte)

62. Comparing the Effects of Protagonist Race on Preschoolers' Engagement in Book Reading (CSS; Applied Research) ROBERT C. PENNINGTON (University of North Carolina-Charlotte)

63. An Evaluation of the Effectiveness of Precision Teaching and Direct Instruction on Reading Fluency (TBA; Applied Research) JOSHUA THOMAS SMITH, Mary Carter, Gregory Pilot, and Nidhi Patel (Francis Marion University); Mary Sawyer (Fit Learning Atlanta); and Traci Taber (School Psychology)

64. Reading Skills in First and Second Language Among Children With Specific Reading Disorder (DDA; Applied Research) GEORGIA ANDREOU and Vassiliki Tsela (University of Thessaly)

65. An Evaluation of Two Supplemental SAFMEDS Procedures (Applied Research) MEAGHAN CHIRINOS (Temple University; Melmark), Donald A. Hantula (Temple University), and Shawn P. Quigley (Melmark)

66. Ask Yourself: A Comprehension Self-Questioning Strategy at the Elementary Level (AUT; Service Delivery) JESSICA MCQUESTON and Andrea Ruppert (University of Wisconsin-Madison)

Discussant: Sarah Frampton (May Institute, Inc.)

67. Targeting Pronouns and Verbs in Communication Instruction for Adolescents With Significant Autism Spectrum Disorder (AUT; Applied Research) KATE DOYLE (Mount St. Joseph University) and Christina R. Carnahan (University of Cincinnati)

68. Increasing Speed and Accuracy of Academic Responding in Detained Adolescent Males: Vocabulary Fluency (CSS; Applied Research) WILLIAM TIREY DAVIS, Sally A Hamrick, Kristen Brogan, Cassidy McDougale, Sarah M. Richling, John T. Rapp, Kelli Thompson, and Barry Burkhart (Auburn University)

69. Repeated Reading Intervention for English Language Learners and Native Speakers in an After School Program (Applied Research) AMANDA L. YURICK and Anthony Menendez (Cleveland State University)

70. Using Classwide Peer Tutoring for English Language Vocabulary Development for Native and Non-Native Speakers (Applied Research) AMANDA L. YURICK (Cleveland State University)

71. Reading Instruction Using Direct Instruction and Fluency Building in a Typical Icelandic Classroom in First and Second Grade (Applied Research) HARPA ÓSKARSDÓTTIR and Zuilma Gabriela Sigurdardóttir (University of Iceland)

72. The Use of Phonetic Hand Cues as an Intermediate Response to Gain Stimulus Control in Phonetic Reading (DDA; Applied Research) LILIANA DIETSCH-VAZQUEZ (Integrative Methods) and Angela Alcantara (Nova Southeastern University)

73. The Effect of Direct Instruction on Spanish Language Acquisition in a Preschool Free-Play Environment: A Single-Case Design (VRB; Service Delivery) Lucy Rose Scotti (West Virginia University; WHOLE Families, PLLC), JOSEPH R. SCOTTI (WHOLE Families, PLLC), and Bobbie Warash (West Virginia University)

74. Use of the Abrakadabra Game to Teach Portuguese Words With Consonant Clusters (Applied Research) SILVIA REGINA DE SOUZA ARRABAL GIL and Beatriz Suzuki (Universidade Estadual de Londrina)

#282 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

TBA

Chair: Lin Du (Teachers College, Columbia University)

Discussant: Lin Du (Teachers College, Columbia University)

75. Training Individuals to Implement Discrete Trials With Fidelity: A Meta-Analysis (EDC; Basic Research) JOELLE FINGERHUT and Mariola Moeyaert (University at Albany, State University of New York)

76. The Social Validity of a Technological Decision-Making Model for Selecting an Adapted Functional Analysis Procedure (OBM; Service Delivery) ELIAN ALJADEFF-ABERGEL (Kinneret College on the Sea of Galilee) and Shiri Ayzvo (David Yellin Academic College)

77. Acceptance and Commitment Therapy: A Values-Based Approach to Reduce Procrastination Among Online University Students (EDC; Applied Research) NELLY DIXON and Edward Cumella (Purdue University Global) and Emily Kennison Sandoz (University of Louisiana at Lafayette)

78. Using Video-Based Training to Teach Students and Behavior Technicians the Conservative Dual-Criteria Method (OBM; Applied Research) CHANDLER PELFREY and Kara L. Wunderlich (Rollins College) and Sarah Slocum (Marcus Autism Center; Emory School of Medicine)

79. Can Parental Treatment Adherence Improve With the Addition of Diagnostic and Terminology Training? (AUT; Applied Research) JESSICA MARSHALL (The BISTA Centre)

80. Creating an Operant Laboratory Experiment: Color Discrimination in Goldfish (EAB; Basic Research) KATHRYN M. POTOZAK and Morgan Mellott (Shippensburg University of Pennsylvania)

81. Creating an Operant Laboratory Experiment: Fixed-Ratio Responding in Goldfish (EAB; Basic Research) KATHRYN M. POTOCZAK, Thomas Fisher, and Grace Ramacciotti (Shippensburg University of Pennsylvania)

82. Utilizing the Behavior Skills Training Model to Train Day Habilitation Instructors on Tier 1 Multi-Tiered System of Supports (AUT; Applied Research) MARIA EUGENIA HORNBECK and Kristine Carl (Anderson Center for Autism)

84. Conditional Relationships Analysis in the Scientific Practice of University Students (EAB; Applied Research) AGUSTIN DANIEL GOMEZ FUENTES, Alejandro Francisco Reyes, Luis Olvera, Enrique Zepeta, Dinorah Escudero, and Cecilia Magdalena Molina Lopez Lopez (Universidad Veracruzana)

85. Conditioned Motivating Operations (EAB; Theory) MARY E. GREGA and Jason C. Bourret (New England Center for Children; Western New England University)

86. The Use of Noncontingent Reinforcement for the Reduction of Problem Behavior and the Application of Weber's Law to a Fading Procedure (Applied Research) LISA NEITZKE (Oklahoma State University; University of Nebraska Medical Center's Munroe-Meyer Institute) and Gary Duhon and Kortney Rist (Oklahoma State University)

#284 Poster Session

1:00 pm–3:00 pm
Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall
OBM
Chair: Peter-Cornelius Dams (Dams & Associates, Inc.)

Discussant: Peter-Cornelius Dams (Dams & Associates, Inc.)

87. Using the "Good Behavior Game" to Increasing Work Performance (EAB; Applied Research) TRANIKA LASHANN JEFFERSON (The Chicago School of Professional Psychology)

88. Effectiveness of Immediate Versus Delayed Feedback on Therapist Skills in Implementing Discrete Trial Training (TBA; Applied Research) YUKIE KURUMIYA, Patricia Weigand, and Jack Spear (The Chicago School of Professional Psychology)

89. Preferences and Performance Measures: Evaluating the Effects of Preference Assessment Methods and Reinforcer Delivery on Behavioral Staff Performance (AUT; Applied Research) DANIKA MCGANDY and Stephanie Gorbald (Gorbald Behavioral Consulting, Inc.; Performance Trajectory), Myra Bertling (Performance Trajectory), and Shazeen Ahmad (Gorbald Behavioral Consulting, Inc.; Performance Trajectory)

90. Behavioral Safety in the Hairdresser's Shop (CSS; Applied Research) Alexandra Schönleber and CHRISTOPH F. BOERDLEIN (University of Applied Sciences Würzburg-Schweinfurt)

91. Direct Support Staff Retention and Turnover in the Field of Applied Behavior Analysis: A National Survey (DDA; Applied Research) CORINNE THORNTON (Temple University; Aveanna)

92. Evaluating the Effectiveness of the Performance Diagnostic Checklist: Human Services in the Residential Group Home Setting (DDA; Service Delivery) MELYSSA MCDONOUGH and Brittany Kappel (REM Minnesota)

93. Evaluating the Effects of a Token Economy on Target Responses in Staff (Service Delivery) JOANNE M. GETTY, Janell Kaneshiro, and Alexandra Pilar Sagastume (ABC Group Hawai'i)

94. Occupational Safety and the Relapse of At-Risk Work Practices (PCH; Theory) JONATHAN E. FRIEDEL, Anne Foreman, and Oliver Wirth (Centers for Disease Control and Prevention; National Institute for Occupational Safety and Health)

95. Using an Adaptive Computer-Based Staff Training Package to Teach Staff a Social Skills Intervention (Applied Research) Caitlin Mailey and JESSICA DAY-WATKINS (Drexel University)

96. Using the Performance Diagnostic Checklist to Increase Treatment Fidelity on Behavior Intervention Plans (EDC; Applied Research) KAITLIN M. GOULD and Melissa Collier-Meek (University of Massachusetts Boston) and Lisa Sanetti (University of Connecticut)

#285 Poster Session

1:00 pm–3:00 pm
Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall
CBM
Chair: Amy Murrell (University of North Texas)

Discussant: Amy Murrell (University of North Texas)

97. Staff Training to Reduce Over-Prompting for Activity Engagement in Adult Clients (DDA; Service Delivery) SHAI MAOR and Adrienne Mubarek (Pyles and Associates)

98. A Look at Parental Stressors and Behavior Skills Training on Parents as an Indication of Adherence to Behavioral Health Therapies (Applied Research) STEPHANIE BAKAZAN and Donald M. Stenhoff (Arizona State University)

99. Decreasing Caregiver Stress Through Concurrent Social Skills Curriculum (AUT; Applied Research) JENNA MARIE RABE, Courtney Chase, and Paige Marie Ritari (Child Communication and Behavior Specialists)

100. Fear Hierarchies and Demand Fading: A Case Study of Feeding Therapy With an Adolescent (Service Delivery) DANIELLE TARVER ALEXANDER (Kennedy Krieger Institute)

101. Implications for the Use of Reversal Designs to Evaluate Treatments for Pediatric Feeding Disorders (Applied Research) ASHLEY ANDERSEN, Kathryn M. Peterson, and Bethany Hansen (University of Nebraska Medical Center's Munroe-Meyer Institute); Jaime Crowley (University of Nebraska Medical Center); and Cathleen C. Piazza (University of Nebraska Medical Center's Monroe Meyer Institute)

102. Comparison of Therapist-Fed Versus Caregiver-Fed Functional Analysis Outcomes in Children With a Pediatric Feeding Disorder (Applied Research) LAURA E. PHIPPS (Munroe-Meyer Institute, University of Nebraska Medical Center); Jaime Crowley (University of Nebraska Medical Center); Vivian F. Ibanez (University of Florida); Caitlin A. Kirkwood (Center for Pediatric Behavioral Health, University of North Carolina Wilmington); and Jason R. Zeleny, Kathryn M. Peterson, and Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

103. Using Structured Criteria for Visual Interpretation of the Functional Analysis of Inappropriate Mealtime Behaviors (Applied Research) LISA GUERRERO (University of Nebraska Medical Center), and Christopher W. Engler, Alison Ruckstuhl, and Bethany Hansen (University of Nebraska Medical Center's Munroe-Meyer Institute)

104. Examining Establishing Operations and Meal Volume in an Intensive Treatment to Increase Self-Feeding (Applied Research) HEATHER WHIPPLE (Kennedy Krieger Institute) and Hailey Ormand (Johns Hopkins University)

105. A Comparison of Therapist-Fed and Caregiver-Fed Functional Analyses of Inappropriate Mealtime Behavior (Applied Research) CONNOR SHEEHAN, Melanie H. Bachmeyer, and Caitlin A. Kirkwood (University of North Carolina Wilmington; Center for Pediatric Behavioral Health) and Jessica Keane (University of North Carolina Wilmington)

106. The Use of Variety Fading to Treat Food Selectivity (Applied Research) ADDAM J. WAWRZONEK (The Marcus Autism Center; Emory School of Medicine; Michigan State University), Valerie M. Volkert (Marcus Autism Center; Emory School of Medicine), and William G. Sharp (The Marcus Autism Center)

#287 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

VRB

Chair: Thom Ratkos (Berry College)

Discussant: Thom Ratkos (Berry College)

107. Comparing the Prevalence of Relational Fram Theory and Equivalence Research With Children and Adults Within Applied Behavior Analysis, 1990–2017 (AUT; Applied Research) TAYLOR LAUER, Jordan Belisle, Dana Paliliunas, Breanna Lee, Annalise Giamanco, and Elana Sickman (Missouri State University)

108. The Complexity of Relational Training Within Empirical Behavior Analytic Studies of Relational Frame Theory and Stimulus Equivalence With Children, 1990–2017 (AUT; Applied Research) TAYLOR LAUER, Breanna Lee, Annalise Giamanco, Elana Sickman, Jordan Belisle, and Dana Paliliunas (Missouri State University)

109. Effect of a Values-Related Arbitrary Visual Stimulus as a Motivative Augmental for Academic Performance of Undergraduate College Students (EAB; Applied Research) NATHAN BURGSTAHLER and Dana Paliliunas (Missouri State University) and Mark R. Dixon (Southern Illinois University)

110. Disrupting Delayed Matching-to-Sample Performance With Verbal and Non-Verbal Tasks (PCH; Basic Research) MIKAYLA CAMACHO and Thom Ratkos (Berry College)

111. Contribution of Self-Stimulation on the Recall of Elementary Verbal Operants (EAB; Basic Research) Jamiika Thomas, MELANIE S STITES, and Linda J. Parrott Hayes (University of Nevada, Reno)

112. The Effects of Verbal Reprimands on Verbal and Nonverbal Behaviors in Preschool Children (Basic Research) Isabella Brassolatti, Anne Cossta Carneiro, Ana Eduarda Vasconcelos de Sousa, and Angélica Giannini (Universidade Federal de São Carlos); Tabata Mazetto (Universidade Federal do Mato Grosso); and MARIÉLE CORTEZ (Universidade Federal de São Carlos)

Sunday, May 26

113. Using a Delayed Prompt Procedure in Tact and Listener Training to Teach Vocabulary in a Foreign Language (Applied Research) MARIELE CORTEZ and Leticia da Silva (Universidade Federal de São Carlos) and Caio F. Miguel (California State University, Sacramento)

114. A Literature Review of Self-Management, Self-Monitoring, and Self-Control Research in Behavior Analytic Journals, 1998–2018 (EAB; Applied Research) CELESTE UNNERSTALL and Dana Paliliunas (Missouri State University)

115. A Parametric Analysis of Intensive Tact Instruction on Bidirectional Naming (Applied Research) MICHAELA ANN DUNHAM, Rebecca Hotchkiss, and Alexandria M Lanter (Teacher's College, Columbia University) and Daniel Mark Fienup (Columbia University)

116. Emoji as Compound Discriminative Stimuli for Text Messaging Behavior (Basic Research) VANESSA THOMAS and Rodney D. Clark (Allegheny College)

117. Reflections on “Stroke Diary:” Verbal Behavior Perturbations and Recovery Strategies in a Single Case of Aphasia (BPN; Theory) APRIL M. BECKER (University of North Texas; University of Texas Southwestern Medical Center) and Daniele Ortu (University of North Texas)

#288 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

DDA

Chair: Eric Boelter (Seattle Children's Autism Center)

Discussant: Eric Boelter (Seattle Children's Autism Center)

118. Increasing Food Acceptance for an Individual With Autism (Applied Research) TRICIA CLEMENT and Paula G. White (Louisiana Behavior Analysis Association)

119. Prevalence of Response Blocking for Pediatric Feeding Disorders: A Review of Patients From an Intensive Program (CBM; Applied Research) AARON D. LESSER, Elizabeth A. Masler, Hailey Ormand, and Lisa Holmes (Kennedy Krieger Institute)

120. Self-Evaluation to Improve Complex Job Performance in a Dynamic Work Environment (EDC; Applied Research) TRACY EILEEN SINCLAIR (The University of Oklahoma)

121. A Study of the Effectiveness of a Multi-Component Fitness Program for Dually Diagnosed Adults With Mental Illnesses and Developmental Disabilities (Applied Research) FANNY SHUSTER, Samantha Taylor, and Monica Castro (Mactown)

122. Using Small-Scale Simulations to Teach Occupational and Daily Living Skills to Individuals With Developmental or Intellectual Disabilities (Applied Research) KATELYN HOFFERT, Mary Halbur, Tiffany Kodak, and Marisa E. McKee (Marquette University); Samantha Klasek (University of Wisconsin-Milwaukee); Xi'an Williams (Marquette University); and Isabelle Carrell (CLASS Intervention)

123. Success of Toilet Training With Children Who Use Gastrointestinal Tubes (AUT; Applied Research) KELLY SHIRLEY and Mindy Christine Scheithauer (Marcus Autism Center)

124. Increasing Vocational Independence and Community Integration in Transition, Post-Secondary, and Adult Programming for Individuals With Intellectual and Developmental Disabilities (EDC; Applied Research) CARLA T. SCHMIDT, Christina R. Carnahan, and Diane Clouse (University of Cincinnati)

125. Effectiveness of Water-Prompting to Increase Continent Urine Voids in a Child With Autism (Service Delivery) GARET S. EDWARDS (Village Autism Center), Zelda Fleming (Georgia State University), and Caitlin Delfs (Village Autism Center)

126. Teaching Tolerance of Health and Wellness Routines to Children With Severe Problem Behavior (AUT; Applied Research) KENDRA SMALLWOOD, Natasha Chamberlain, and Malika Jade McPheters (University of Nebraska Medical Center's Munroe-Meyer Institute)

127. Decreasing Social Isolation for Adults With Intellectual and Developmental Disabilities in a Community Setting: Increasing Skill Development and Social Inclusion With Technology and Specialized Apps (DEV; Applied Research) Courtney Denise Bishop (Brock University), LISA WHITTINGHAM (Swift Behaviour Consulting), Rebecca Ensor (Brock University), Deanna Flagg (Community Living Haldimand), Tricia Corinne Vause (Brock University), Kimberly Maich (Atlantic Provinces Applied Behaviour Analysis), and Priscilla Burnham Riosa (Brock University)

Discussant: Leslie Neely (The University of Texas at San Antonio)

128. The Effects of Positive Reinforcement Assisting With Weight Loss for Individuals with an Intellectual Disability (Applied Research) Tiffany Salmon, Hanz Medrard, Jonathon Kalik, and VIVIAN A. ATTANASIO (Services for the Underserved)

- 129. Best Practices for Positive Behaviour Support Plans to Promote Adequacy and Efficacy** (Applied Research) EMMA MORGAN WHELPLEY, Marie Line Jobin, Sarah Walmsley, and Cierra Vandermeer (St. Lawrence College)
- 130. Effects of High-Probability Request Sequences on Compliance for a Student With Moderate Intellectual Disability** (DEV; Applied Research) LARRY B. FISHER (Winthrop University)
- 131. Self-Monitoring as a Strategy to Impact Showering in an Individual Diagnosed With Schizophrenia** (Service Delivery) PATRICK ALLEN WIESZCIECINSKI, Cody Morris, Alissa Anne Conway, and Stephanie M. Peterson (Western Michigan University)
- 132. Reducing Maladaptive Behavior Through Simplified Habit Reversal** (AUT; Applied Research) JAVRON SHAKIR KEENE (Kennedy Krieger Institute)
- 133. Improving the Quality of Behavior Support Plans for Adults With Disability Through Service Improvement** (OBM; Service Delivery) LAURA E. MULLINS and Jayne Stone (Regional Support Associates)
- 134. Decreasing Self-Injurious Behavior Maintained by Automatic Positive Reinforcement Using DRO With Sensory Extinction** (AUT; Service Delivery) JULIE MCCORMICK, Emily Irene Korando, and Benjamin Kennert (Autism Centers of Michigan)
- 135. A Review of Graduated Exposure to Treat Challenging Behavior Maintained by Escape From Aversive Stimuli** (Applied Research) GABRIELA JUANITA RIVERA, Stephanie Gerow, and Marie Kirkpatrick (Baylor University)
- 136. Augmentative and Alternative Communication for Individuals With Developmental Disabilities: A Megareview of the Literature** (EDC; Applied Research) REBECCA CROWE and Wendy A. Machalicek (University of Oregon)
- 137. A Review of School-Based Interventions to Reduce Challenging Behavior for Adolescents With Autism Spectrum Disorder** (AUT; Applied Research) KRISTIN O'GUINN, Marie Kirkpatrick, Stephanie Gerow, and Gabriela Juanita Rivera (Baylor University)
- Discussant: Chad R. Lewis (The Chicago School of Professional Psychology)*
- 138. Community-Based Intervention to Reduce Challenging Behaviors for Individuals With Developmental Disabilities: A Systematic Literature Review** (Applied Research) SUPRIYA RADHAKRISHNAN and Stephanie Gerow (Baylor University), Emily Gregori (Purdue University), and Kristin O'Guinn and Gabriela Juanita Rivera (Baylor University)
- 139. The Role of Escape Extinction and Reflexive Conditioned Motivating Operation in Reducing Challenging Behaviors: A Review** (PCH; Theory) Aarti Haresh Thakore, Shea Braumuller, KELLE WOOD RICH, and Morgan Weldon Stockdale (Central Texas Autism Center)
- 140. Increasing Self-Advocacy Skills in Individuals Diagnosed With Autism Spectrum Disorder Within Social Group Settings Compared to Individual Therapy** (CSS; Theory) Monica Gilbert, KHADIJA MCCARTHY, and Daniella Cordovez (Crystal Minds New Beginning)
- 141. Benefits of Recreational Dance and Behavior Analysis for Individuals with Developmental Disabilities: A Systematic Review** (DEV; Theory) MADELINE PONTONE, Tricia Corinne Vause, and Kimberley L. M. Zonneveld (Brock University)
- 142. Systematic Literature Review of Automatically Reinforced Behaviors as Assessed by Functional Analyses** (DEV; Theory) NANCY I. SALINAS and Shawn E. Happe (Harmony Behavioral Health), Stacy L. Carter (Texas Tech University)
- 143. Embedded Instruction for Young Children: A Systematic Review and Meta-Analysis** (EDC; Theory) Emrah Gulboy and SERIFE YUCESoy-OZKAN (Anadolu University) and Salih Rakap (Ondokuz Mayıs University)
- 144. Blending as a Treatment for Feeding Disorders: A Review of the Literature** (AUT; Applied Research) Taneal Burch and SETH KING (Tennessee Technological University)
- 145. A Systematic Review of Applied Behavior Analytic Interventions for Individuals With Down Syndrome** (Applied Research) NICOLE M. NEIL, Ashley Amicarelli, Brianna Anderson, and Kailee Liesemer (University of Western Ontario)
- 146. The Validity and Reliability of Instruments Based in Applied Behavior Analysis: A Systematic Review** (Service Delivery) KRISTEN LENA E PADILLA-MAINOR, Regan Weston, and Providence Gee (Baylor University)
- 147. Meta-Analysis of Challenging Behavior Interventions for Students With Developmental Disabilities in Inclusive School Settings** (EDC; Applied Research) CATHARINE LORY and Rose A. Mason (Purdue University); John Davis (University of Utah); and Danni Wang, Emily Gregori, So Yeon Kim, and Marie David (Purdue University)

#289 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

AUT

Chair: Tiffany Kodak (Marquette University)

Discussant: Tiffany Kodak (Marquette University)

148. Increasing Food Tolerance in an Adolescent With Autism (Applied Research) SERRA R. LANGONE, Cynthia M. Anderson, and Cara L. Phillips (May Center)

149. Evaluating a Brief Graduated Exposure Protocol to Treat Disruptive Behavior in the Dental Context (Applied Research) EMILY MOORE and Jessica L. Thomason-Sassi (New England Center for Children; Western New England University)

150. Decreasing Stereotypy in Children With Autism: A Systematic Review (Applied Research) JESSICA AKERS, Tonya Nichole Davis, and Stephanie Gerow (Baylor University)

151. Parent-Mediated Targeted Intervention for Infants At-Risk for Autism Spectrum Disorder (DEV; Applied Research) ALICIA AZZANO and Maurice Feldman (Brock University), Rebecca A. Ward (Phoenix Centre for Learning), and Tricia Corinne Vause (Brock University)

152. Establishment of Exclusion Responding in Children With Autism Spectrum Disorder (VRB; Applied Research) MAITHRI SIVARAMAN (Tendrils Centre for Autism) and Priyanka Bhabu (Centre for Research and Intervention with ABA)

153. Evaluating the Good Behavior Game in Autism-Only Social Skills Groups (Applied Research) SAVANNAH TATE (University of Missouri Thompson Center for Autism & Neurodevelopmental Disorders) and SungWoo Kahng (Rutgers University)

154. An Evaluation of Contingent Gum Chewing on Rumination Exhibited by an Adolescent With Autism (Applied Research) ALISON JO COOPER (University of Missouri), Ryan Claypool (University of Missouri-Columbia), and SungWoo Kahng (Rutgers University)

155. Acquisition and Maintenance of Self-Feeding Skills Using Prompt Fading and Errorless Learning (DDA; Applied Research) KAVYA KANDARPA, Joel Eric Ringdahl, Kevin Ayres, and Meara X. H. McMahon (University of Georgia)

156. Joke Telling and Humor Comprehension in Children With Autism Spectrum Disorder (VRB; Service Delivery) MIRANDA MARIE DRAKE (Therapeutic Pathways; Florida Institute of Technology)

157. Delivering Pivotal Response Treatment via Telehealth to Target Functional Language Skills in Children With Autism Spectrum Disorder (Applied Research) AMBREEN SHAHABUDDIN (Stanford Children's Health)

158. Evaluating Trial Based Functional Analysis in Home Based Settings (DDA; Service Delivery) JACOB PAPAIZIAN (Centria Autism Services) and Wendy King, Yvonne Pallone, and Jamie Robinson (Centria Healthcare)

159. Enablers of Behavioral Parent Training for Families of Children With Autism Spectrum Disorder (CSS; Service Delivery) Tracy Jane Raulston (The Pennsylvania State University), Meme Hieneman (Positive Behavior Support Applications), Nell Caraway (IRIS Educational Media), Jordan Pennefather (Trifoia), and NAIMA BHANA (The Pennsylvania State University)

Discussant: Julie A. Ackerslund Brandt (The Chicago School of Professional Psychology)

160. Improving Paraprofessional Implemented Mand Training for Students With Autism Through a Brief Performance Feedback Intervention (EDC; Applied Research) MIGUEL AMPUERO, Rachel E. Robertson, and Sarah Lapinski (University of Pittsburgh)

161. Providing Alternative Reinforcers During Delays to Facilitate Delay Tolerance (Applied Research) CHRISTY NOELLE JAHNS, Jeffrey H. Tiger, Margaret Rachel Gifford, and Carissa Basile (Marquette University)

162. Do Differentiated Learning Styles Among Adolescents With Autism Spectrum Disorders Impact Educational Outcomes? (EDC; Basic Research) LEROY MCDONALD WILLIAMS, Sara Razia Jeglum, and Ari Rosenberg (University of Wisconsin-Madison) and Brittany Travers (Waisman Center; University of Wisconsin-Madison)

163. Assessment and Treatment of Public Disrobing: Analysis of Response-Class Hierarchies and Competing Stimuli (DDA; Applied Research) JOHN FALLIGANT (Auburn University; Kennedy Krieger Institute; Johns Hopkins University School of Medicine), Ashley Nicole Carver (Kennedy Krieger Institute), Jennifer R. Zarcone (The May Institute), and Jonathan Dean Schmidt (Kennedy Krieger Institute)

164. Perceptions of Causes of Autism (DDA; Applied Research) PAIGE BOYDSTON and Erica Jowett Hirst (Southern Illinois University, Carbondale)

165. Rapport Building and Instructional Fading: An Extension to Young Adult Students in the School Setting (Service Delivery) MARGARET HOEY, Melissa Drifke, Melinda Galbato, and Kristen Darling (May Institute)

166. Teaching Life-Saving Swim Skills to Children With Autism (Applied Research) SARAH JANE SILVERS, Vincent LaMarca, Emily Hollinberger, and Kari Sheward (Applied Behavior Center for Autism)

167. Mitigating Relapse of Destructive Behavior in Children With Autism Spectrum Disorder (Basic Research) JAMIE KATHERINE JONES, Madeleine Diane Keevy, Wayne W. Fisher, Alexandra Hardee, Kendra Smallwood, Sarah Elizabeth Martinez Rowe, and Kassondra Andereck (University of Nebraska Medical Center–Munroe Meyer Institute)

168. The Impact of Technology on the Efficacy of Self-Monitoring of Academic Behaviors in Students With Autism (EDC; Theory) MICHELE DAVIDSON (The Pennsylvania State University)

169. Using Physiological Sensors in the Assessment and Treatment of Challenging Behaviors in Adolescents With Autism (Applied Research) JOHANNA F. LANTZ, Tania Villavicencio, Kalya Berthoff, and Theresa Hamlin (The Center for Discovery)

170. A Model for the Treatment of Food Selectivity (Applied Research) ANGIE VAN ARSDALE (Rollins College), Sarah Slocum (Marcus Autism Center; Emory School of Medicine), and Kara L. Wunderlich (Rollins College)

Discussant: Jaime DeQuinzio (Alpine Learning Group)

171. Bye-Bye Bottles: Teaching Drinking from a Cup (Basic Research) MICHELLE MCCULLOCH, Tammy Frazer, Kelly Miller, Josie Spatafora, Meagan Campbell, Hanna Vance, and Amanda Sim (Ontario ABA)

172. Training Caregivers to Implement the Structured Meal Protocol to Decrease Food Selectivity Among Young Children With Autism (Applied Research) RONALD JOSEPH CLARK, Victoria Ryan, and David A. Wilder (Florida Institute of Technology)

173. Mitigating Renewal of Pediatric Feeding Problems (Applied Research) RONALD JOSEPH CLARK, Ryan Joseph Walz, and Marissa E. Kamlow (Florida Institute of Technology); Corina Jimenez-Gomez (The Scott Center for Autism Treatment, Florida Institute of Technology); and Christopher A. Podlesnik (Florida Institute of Technology)

174. Evaluating the Degree to Which Social Interactions are Reinforcing or Aversive (Applied Research) Samuel L. Morris, MADISON MOLVE, and Timothy R. Vollmer (University of Florida)

175. Comparing GIF and Picture-Based Preference Assessments for Social Interaction (Applied Research) Samuel L. Morris, BRANDON COLVIN, and Timothy R. Vollmer (University of Florida)

176. Autism Symptom Onset for an Infant Sibling in the First Year of Life: A Case Study (DDA; Applied Research) REBECCA P. F. MACDONALD, Alison MacDonald, Kathryn Couger, Hannah Marie Krueger, Anna Kathryn McFadden, Pamela Nichole Peterson, Samantha A Stevenson, and William H. Ahearn (New England Center for Children)

177. An Evaluation of Social Situations on Vocal Communication Exhibited by a Child With Autism Spectrum Disorder (CBM; Applied Research) Ivey Tenny (University of Georgia); Sarah Jacqueline Frantz (University of Georgia; University of Iowa); and ANDREA ZAWOYSKI, Megan Lee, Janeigh Castillo-Barraza, Ketura Graham, and Joel Eric Ringdahl (University of Georgia)

178. Autism Symptom Onset and Treatment for an Infant Sibling in the First Year of Life (DDA; Applied Research) KATHRYN COUGER, Victoria Weisser, Anna Kathryn McFadden, Alison MacDonald, Hannah Marie Krueger, Samantha A. Stevenson, Pamela Nichole Peterson, and Rebecca P. F. MacDonald (New England Center for Children)

179. Assessing Vocalizations Across the Picture Exchange Communication System and the Addition of a Vocal Model (VRB; Applied Research) EMILY WHITE and Kevin Ayres (University of Georgia)

180. Food Selectivity and Chewing Behaviour: Sensory Issue or Skill Deficit? (Basic Research) TAMMY FRAZER, Michelle McCulloch, Amanda J. Sim, and Hanna Vance (On Solid Ground, Inc.)

181. A Behavioral Account of Confidence: Using Precision Teaching to Increase Social Skills (Applied Research) GILLIENNE M. NADEAU and Kelly Deacon (ABC Group Hawaii)

Discussant: Joshua K. Pritchard (Southern Illinois University)

182. Teaching Piano Skills to Children With Autism With Equivalence-Based Instruction in a Direct Instruction Curriculum (EDC; Service Delivery) STEPHANIE CHAN (PlaySmart Child Development Society; Chicago School of Professional Psychology) and Yuna Lee (PlaySmart Child Development Society)

183. Learning to Play Nicely in the Sandbox: Review and Discussion of Research on Speech and ABA Collaboration in Autism Treatment (EDC; Theory) NAIRA KIRAKOSYAN (University of Southern California; Learning and Behavioral Center) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

184. Development and Validity Study of the Yonsei Cambridge Mindreading Face Battery for Children (Applied Research) HEE WON KIM and Eun Sun Chung (Yonsei University)

185. Development and Validity Study of The Yonsei-Cambridge Mindreading Face Battery for Adolescents (Basic Research) SUNGHYUN CHO, Eun Sun Chung, and Hee Won Kim (Yonsei University)

186. Test of Usability on App-Based CBT Program on Anxiety and Anger for Individuals With High Functioning Autism (CBM; Applied Research) AARON SU and YoonJung Yang (Yonsei University)

187. A Preliminary Study of Culturally Adapted Social Communication Training on Children With Autism Spectrum Disorder (EAB; Applied Research) YINI LIAO (Sun Yat-Sen University)

188. Comparing the Effectiveness of Response Interruption and Redirection and Differential Reinforcement of Other Behaviors on the Reduction of Vocal Stereotypy: A Case Study (DDA; Service Delivery) ALEXANDER VIGOUREUX (University of South Florida), Viviana Gonzalez (Engage Behavioral Health), and Rachel Scalzo (University of South Florida)

189. Effects of an Early Start Denver Model-Based Training Program for Parents of Children With Autism (Applied Research) SEUNGMIN JUNG and Hoomyung Lee (Yonsei University), Hyeonsuk Jang (Korea ABA), and Kyong-Mee Chung (Yonsei University)

190. Increasing Vegetable Consumption Among Children With Autism Spectrum Disorder During School Lunch Using a Group-Oriented Intervention (CSS; Applied Research) FRED CARRILES (Pennsylvania State University, Harrisburg); Lauren Davison, Brittney Miller, Allison Normile, and Megan Gring (Hogan Learning Academy); Jonathan W. Ivy (Pennsylvania State–Harrisburg); Keith E. Williams (The Pennsylvania State University Hershey Medical Center); and Kathryn Glodowski (The Pennsylvania State University–Harrisburg)

191. Stability of Socially Maintained Functions of Problem Behavior Over Time (DDA; Applied Research) KELLER STREET (Marcus Autism Center; Children's Healthcare of Atlanta) and Sarah Slocum (Marcus Autism Center; Emory School of Medicine)

192. Evaluation of Necessary Components of Chain Procedures for Clinical Replication (EDC; Applied Research) ALLISON HAWKINS, Catherine Kishel, Shin Teh, and Kate E. Fiske Massey (Douglass Developmental Disabilities Center, Rutgers University)

193. An Individualized Assessment and Treatment of Problem Behavior Maintained by Social Avoidance (Applied Research) EMILY GOTTLIEB (Marcus Autism Center; Children's Healthcare of Atlanta) and Colin S. Muething (Marcus Autism Center; Children's Healthcare of Atlanta; Emory University)

Discussant: James T. Todd (Eastern Michigan University)

194. Distance-Based Collaborations for Assessing and Treating Problem Behavior (Applied Research) RACHEL METRAS and Gregory P. Hanley (Western New England University)

195. The Effects of Paternal Contingent Imitation on the Development of Vocal and Motor Skills of an Infant (DDA; Applied Research) KIMBERLY HENKLE (University of Nevada, Reno) and Maria T. Stevenson (NNCBS)

196. Function Based Video-Self Modeling for Individuals With Autism (DDA; Applied Research) KATE SADLER (University of Virginia), Einar T. Ingvarsson and Lisa Gail Falke (Virginia Institute of Autism), and William Therrien (University of Virginia)

197. Evaluating the Feasibility of the Interview-Informed Synthesized Contingency Analysis at an Autism Service Agency (DDA; Applied Research) KATE SADLER (University of Virginia), Einar T. Ingvarsson and Lauren Haskins (Virginia Institute of Autism), and William Therrien (University of Virginia)

198. A Multiple Schedule Arrangement for the Treatment of Social Avoidance in a School Setting (EDC; Service Delivery) CARA L. PHILLIPS (May Institute) and Serra R. Langone and Jenny McGee (May Center School, Wilmington)

199. Effects of Noncontingent Reinforcement for Decreasing Repetitive Behaviors of a Child With Autism Spectrum Disorder (DEV; Applied Research) GUL HAYAL KORKMAZ and Nergiz Kocarslan (Tohum Autism Foundation School)

200. Using Fading Along Multiple Dimensions to Increase Cooperation With Medical and Hygiene Procedures (CBM; Applied Research) CHRISTIAN YENSEN and Chata A. Dickson (New England Center for Children; Western New England University)

201. Increasing Sitting Tolerance Without Forced Compliance: Using Concurrent Schedules of Reinforcement in an Early Intervention Setting (DDA; Service Delivery) SADIQA REZA and Margaret Dannevik Pavone (Lindenwood University)

202. Increasing Compliance for Relinquishing a High Preference Item Through Training With a Low Preference Item (Applied Research) GEORGE MILLER and John M. Huete (Kennedy Krieger Institute)

203. Effects of Reinforcer Variation on Skill Acquisition (Applied Research) FAMIDA KHAN (Florida Autism Center; University of Florida Behavior Analysis Research Clinic) and Crystal M. Slanzi and Timothy R. Vollmer (University of Florida)

Discussant: Kimberley L. M. Zonneveld (Brock University)

204. A Large-N Analysis of Treatment Package Composition (DDA; Applied Research) VERONICA MEDINA (Western New England University; New England Center for Children) and Jason C. Bourret (New England Center for Children)

205. The Utility of a Conversational Skills Assessment for Individuals With Autism Spectrum Disorder (Applied Research) KATHLEEN WILEY, Brian James Feeney, Sean M Barrite, and W. Larry Williams (University of Nevada, Reno)

206. Evaluation and Identification of Precursor Behaviors and Implementation of Precursor-Based Functional Analyses With Japanese Teachers (TBA; Applied Research) KOZUE MATSUDA (The Chicago School of Professional Psychology; Children Center Inc.), Julie A. Ackerlund Brandt and Susan D. Flynn (The Chicago School of Professional Psychology); and Neil Timothy Martin (Behavior Analyst Certification Board)

207. Teaching Community-Based Navigation Skills to Adults With Intellectual and Developmental Disabilities Using GPS Navigational Devices (Applied Research) TING BENTLEY and Heidi Garcia (The Faison Center)

208. Identifying Factors that Influence the Implementation of Evidence-Based Practices for Students With Autism Spectrum Disorder Across District Types (EDC; Service Delivery) BRITTNEY MARIE VENTENILLA, Melina Melgarejo, and Jessica Suhrheinrich (San Diego State University; Child and Adolescent Services Research Center)

209. Using Modeling and Contingency Management to Improve Turn Taking Exchanges Between Siblings With Autism Spectrum Disorder (Service Delivery) ANYA FROELICH, Kara Waters, Alexandra Ament, and Brittany Swartz (Nationwide Children's Hospital Center for Autism Spectrum Disorders)

210. Customized Functional Analysis of Vocal Stereotypy in a Toddler With Autism Spectrum Disorder (DDA; Service Delivery) DANIELA S. CANOVAS, Priscila Crespihlo Grisante, and Maria Andrade (Grupo Método - Intervenção Comportamental)

211. Stimulus Pairing Observation Procedure: Effects on Full Naming Emergence in Children With Autism (VRB; Applied Research) MICHELLE BRASIL and Carlos Souza (Universidade Federal do Pará)

212. Increasing Leisure Item Engagement Across Multiple Stimuli in an Individual With Restricted Interests (Applied Research) Valerie Hall (Western New England University; The New England Center for Children), Eileen M. Roscoe (New England Center for Children), and KALEY KNAPP (Western New England University; The New England Center for Children)

213. Transformation of Stimulus Function in Children With Autism Predicted in Relational Density Theory (VRB; Applied Research) ANNALISE GIAMANCO, Jordan Belisle, and Dana Paliliunas (Missouri State University) and Caleb Stanley, Becky Barron, and Mark R. Dixon (Southern Illinois University)

#290 Invited Presenter

3:00 pm–3:50 pm

Swissôtel, Concourse Level, Zurich D

AAB: Service Delivery

PSY/BACB CE Offered. CE Instructor: Nathaniel Hall, Ph.D.

Canine Sense and Scent Ability: Applications of Behavior Analysis to Working and Pet Dogs

Chair: Valeri Farmer-Dougan (Illinois State University)

NATHANIEL HALL (Texas Tech University)



Dr. Hall is an assistant professor of companion animal science at Texas Tech University and the director of the Canine Olfaction Research and Education Laboratory in the Department of Animal Science. Dr. Hall earned his Ph.D. at the University of Florida, specializing in the study of behavior analysis and canine olfaction. As a post-doc, he continued his studies at Arizona State University investigating the optimization of training to enhance canine's detection of homemade explosives. At Texas Tech, his work continues to explore canine olfactory perception and how experience influences odor perception. His lab also investigates predictors and correlates of problem behavior, behavioral predictors of working aptitude, and canine health.

Abstract: Domestic dogs are utilized worldwide for the detection of explosives, narcotics, wildlife, and missing persons. Further, dogs are utilized by numerous private and governmental organizations such as the military, customs, border patrol and police departments for critical detection and apprehension tasks. Importantly, key basic research measuring detection limits, developing optimal training methods,

and selection of dogs are largely lacking. Our lab aims to apply basic behavioral research to address relevant questions for working and pet dogs. This talk will highlight our lab's research, addressing basic questions on how olfactory sensitivity varies across breeds, the degree to which olfactory sensitivity changes with training, the effects of training method on compound odor stimulus processing, and simple measures to enhance the selection of optimal working dogs. Audience member will learn about the current state of knowledge of detector dog science and where behavioral research can be leveraged to improve the performance of working dogs. The same behavioral principles will also be applicable to pet owners interested in training scent work with their pet dogs, or would simply like to learn more about canine olfactory perception.

#291 Symposium

3:00 pm–3:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Patrick Romani, Ph.D.

Current Research on Evaluating Preference for and Reinforcing Effectiveness of Social Interactions Among Children With Autism Spectrum Disorder

Chair: Patrick Romani (University of Colorado, Anschutz Medical Campus)

Comparing Methods of Assessing Preference for Social Interaction

SAMUEL L. MORRIS and Timothy R. Vollmer (University of Florida)

Preference for Social Versus Solitary Play in Children With Autism: Effects of Play Partner Type

BRIANNA LAUREANO, Iser Guillermo DeLeon, and Kissel Joseph Goldman (University of Florida)

Comparing Reinforcing Efficacy of Social Interactions and Leisure Activities in Children With Autism

DEVA CARRION, Nathan Call, and Joanna Lomas Mevers (Marcus Autism Center), Chelsea Marie Rock (University of Nebraska Medical Center–Munroe Meyer Institute), and Ansley Reich and Warren Jones (Marcus Autism Center)

#292 Symposium

3:00 pm–3:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Kerri P. Peters, Ph.D.

Current Research in Behavioral Assessment

Chair: Kerri P. Peters (University of Florida)

Evaluating Preference for and Reinforcing Efficacy of Nutritive and Non-Nutritive Foods

FARIS RASHAD KRONFLI and Timothy R. Vollmer (University of Florida)

Comparison of Outcomes Using Five Trials Versus Ten Trials During Trial-Based Functional Analyses

Eliana Maria Pizarro (University of Florida); Meghan Deshais (University of Florida; Caldwell University); and KERRI P. PETERS, Timothy R. Vollmer, and Brandon C. Perez (University of Florida)

The Extended No-Interaction Condition as a Screening for Behavioral Function

CRYSTAL M. SLANZI, Timothy R. Vollmer, Faris Rashad Kronfli, and Brandon C. Perez (University of Florida)

#293 Symposium

3:00 pm–3:50 pm
Hyatt Regency East, Lobby Level, Plaza Ballroom AB
AUT
BACB CE Offered. CE Instructor: Hayley Neimy, M.S.

Recent Technological Advances and Extension Assessment and Treatment of Eye Contact

Chair: Gabrielle Morgan (Endicott College)

Technological Advances in Recording and Treating Eye Contact Deficits in Children Diagnosed With Autism Spectrum Disorder: A Review

GABRIELLE MORGAN (Endicott College), Hayley Neimy (Shabani Institute; Endicott College), Mary Jane Weiss (Endicott College), and Emily Gallant (Somerset Hills Learning Institute)

Preliminary Data on Improvement in Social Skills Following Video Game Exposure

HAYLEY NEIMY (Shabani Institute; Endicott College); Amy M. Golden (Biostream); and Kristin N. Foley, Mary Jane Weiss, and GABRIELLE MORGAN (Endicott College)

Recent Developments in Objective Measures of Eye Contact

EMILY GALLANT, Kevin J. Brothers, and E. Dennis Machado (Somerset Hills Learning Institute)

#294 Symposium

3:00 pm–3:50 pm

Fairmont, Lobby Level, Cuvee

CSS/EDC

BACB CE Offered. CE Instructor: Tiffany Dubuc, M.S.

Building Better Teams With Prosocial: Employee Engagement in the Workplace, Cultural Competence, and Core Design Principles for Groups

Chair: Tiffany Dubuc (The Chicago School of Professional Psychology)

Psychological Flexibility in the Workplace: Examining the Use of the Prosocial Matrix for Increasing Employee Levels of Psychological Flexibility and Rates of Participation in Work-Related Tasks

BRITTANY MAZUR (The Chicago School of Professional Psychology), Julia H. Fiebig (Ball State University; ABA Global Initiatives LLC), and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

Examining the Use of the Acceptance and Commitment Therapy Matrix to Facilitate Difficult Conversations: A Clinician's Approach to Cultural Competency

TIFFANY DUBUC (The Chicago School of Professional Psychology)

Overview of the Prosocial Core Design Principles and Suggestions for Operationalizing to Enhance and Further Develop Behavioral Measures

REBECCA A. WATSON (ABA Global Initiatives, LLC; RSU13) and Julia H. Fiebig (Ball State University; ABA Global Initiatives LLC)

#295 Symposium

3:00 pm–3:50 pm

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/TBA

BACB CE Offered. CE Instructor: Jessica Singer-Dudek, Ph.D.

Teaching Reading and Writing to Preschool Students: A Verbal Behavior Development Approach

Chair and discussant: Jessica Singer-Dudek (Teachers College, Columbia University)

The Effects of Establishing Hear-Do Correspondence on Read-Do Correspondence for Children Diagnosed With Autism Spectrum Disorder

SHAHAD ALSHARIF and Jessica Singer-Dudek (Teachers College, Columbia University)

The Effects of Reader Immersion on the Acquisition of Read-Do Correspondence for Two Preschool Students

GEORGETTE MORGAN and Ji Young Kim (Teachers College, Columbia University)

#296 Symposium

3:00 pm–3:50 pm

Swissôtel, Concourse Level, Zurich BC

EAB

Behavior During Extinction: More Than a Frictionless Vacuum

Chair: Brian R. Katz (West Virginia University)

Extinction of Time Allocation

BRIAN R. KATZ and Kennon Andy Lattal (West Virginia University)

Delay of reinforcement, response rates and resistance to change

LUCIANA PINHEIRO MARIN and Carlos Cançado (Universidade de Brasília)

Further Measurement of Other Behavior During the Differential Reinforcement of Other Behavior

MARCELLA HANGEN, Ashley Romero, and Pamela L. Neidert (The University of Kansas) and John C. Borrero (University of Maryland, Baltimore County)

#297 Symposium

3:00 pm–3:50 pm

Fairmont, Third Level, Crystal

EDC

BACB CE Offered. CE Instructor: Kwang-Sun Cho Blair, Ph.D.

Improving Classroom Behavior in Students With Problem Behavior

Chair: Kwang-Sun Cho Blair (University of South Florida)

Sunday, May 26

Incorporating Auditory and Visual Feedback and Student Choice Into an Interdependent Group Contingency to Improve On-Task Behavior

Trevor Maxfield, THOMAS SCHULZ, Beth Giguere, and Kwang-Sun Cho Blair (University of South Florida)

Teacher-Implemented Preession Pairing to Increase Student On-Task Behavior and Reduce Problem Behavior in Public School Classrooms

SYDNEY ROULHAC, Rachel Sofarelli, and Kwang-Sun Cho Blair (University of South Florida)

Evaluation of the Teaching Tools for Young Children With Challenging Behavior: Improving Classroom Behavior in Young Children

SOFIA REYES, LeAnn Sarah Avila, Kwang-Sun Cho Blair, and Deanna Deenihan (University of South Florida)

#298 Special Event

3:00 pm–3:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North

OTH

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Darlene E. Crone-Todd, Ph.D.

CREATIVITY 1

Chair: Darlene E. Crone-Todd (Salem State University)

Using the Science of Behavior to Engineer Creativity and Innovation in the Workplace (Service Delivery)
DOUGLAS JOHNSON (Western Michigan University)



Dr. Douglas A. Johnson works as an assistant professor at Western Michigan University. He is the director of Undergraduate Training for the Department of Psychology and co-chair of the Industrial/Organizational Behavior Management Graduate Program at WMU. He completed his doctoral degree in applied behavior analysis in 2009 from Western Michigan University. His publications and research interests are related to topics such as organizational behavior management, behavior-based instructional design, behavioral approaches to adult learning, computer-assisted instruction, performance feedback, motivation, and creativity.

Abstract: Since the industrial revolution, we have witnessed a steady decline in the need for unskilled labor as the workplace has become progressively more automated. This continuing trend has led to a greater value for new types of workplace behaviors, particularly those that contribute to employee creativity and organizational innovation. As such, modern researchers and supervisors need to investigate strategies that promote such valued novelty at work. This talk will draw upon the lessons from the science of behavior to explore factors that managers can practically influence.

Behavioral Approaches to Creativity: Novel Behavior, Generativity, and Contingency Adduction in Education (Service Delivery)

KENT JOHNSON (Morningside Academy)



Dr. Kent Johnson founded Morningside Academy, in Seattle, WA, in 1980, and currently serves as its executive director. Morningside is a laboratory school for elementary and middle school children and youth. Morningside investigates effective curriculum materials and teaching methods, and has provided training and consulting in instruction to more than 125 schools and agencies throughout the USA and Canada since 1991. Dr. Johnson has served in all the positions at Morningside, including classroom teacher for 10 years, financial manager, administrator, teacher trainer, school psychologist, and school consultant. He has published many seminal papers and books about research-based curriculum and teaching methods, including *The Morningside Model of Generative Instruction: What It Means to Leave No Child Behind*, with Dr. Elizabeth Street. Dr. Johnson also is a co-founder of Headsprout, Inc., now Mimio, a company that develops web-based, interactive, cartoon-driven instructional programs, including Mimio Sprout Early Reading and Mimio Reading Comprehension Suite. Dr. Johnson received the 2001 Award for Public Service in Behavior Analysis from the Society for the Advancement of Behavior Analysis. Before founding Morningside, Dr. Johnson was a professor at Central Washington University, director of staff training at the Fernald School in Massachusetts, and an instructional designer at Northeastern University in Boston. He received his M.S. (1974) and Ph.D. (1977) in psychology at the University of Massachusetts in Amherst. He received his BS in psychology and sociology from Georgetown University (1973).

Abstract: Generativity is the study of the conditions that produce novel responding in new circumstances, without directly programing them. This conceptualization has driven our Generative Instruction Model of teaching and learning in educational settings. The thrust of Generative Instruction is to engineer discovery learning by arranging instruction of key component skills, facts, concepts and principles in such a way that students will engage more frequently in novel complex academic behavior without direct teaching, a process we call contingency adduction. We have discovered that complex behavioral repertoires emerge without explicit instruction when well-selected component repertoires are appropriately sequenced,

carefully instructed, and well-rehearsed. In this presentation I will report our discoveries and investigations of generative responding in academic skill development as well as thinking, reasoning, and problem-solving development. The data that we will share have come from many classrooms across the United States, as well as an associated instructional design company. Our descriptive data show such consistent patterns that we want to share them with the wider behavioral community, in the hopes that other practitioners will join us in our inductive explorations, and that researchers will join us by conducting controlled studies of the contingency adduction in a variety of settings.

#299 Panel Discussion

Ethics

3:00 pm–3:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom EF
PCH; Service Delivery
BACB CE Offered. CE Instructor: Jon S. Bailey, Ph.D.

Unethical, Dysfunctional Supervision Practices Exposed: A Panel Discussion

Chair: Jon S. Bailey (Florida State University)

MARY JANE WEISS (Endicott College)
THOMAS L. ZANE (The University of Kansas)
JON S. BAILEY (Florida State University)

#300 Paper Session

3:00 pm–3:50 pm
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH

Behavioral Modularity and Skilled Performance

Chair: Adam Hockman (The Mechner Foundation)

Enhancing Skilled Performance Learning With Precision Measurement (Theory)
ADAM HOCKMAN and Francis Mechner (The Mechner Foundation)

Behavioral Modularity: Synthesis Between a Domain-General and Domain-Specific Outlook on Phylogenetic Behavioral Adaptations (Theory)
ØYSTEIN VOGT (Oslo Metropolitan University)

#301 B. F. Skinner Lecture Series

Recorded

3:00 pm–3:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom AB
SCI; Theory
PSY/BACB/NASP CE Offered. CE Instructor: William Stoops, Ph.D.

The Science of Why We're Socially Awkward and Why That's Awesome

Chair: William Stoops (University of Kentucky)

TY TASHIRO



Ty Tashiro is the author of *Awkward: The Science of Why We're Socially Awkward and Why That's Awesome* and *The Science of Happily Ever After*. His work has been featured at the *New York Times*, Time.com, TheAtlantic.com, and National Public Radio. He received his Ph.D. in psychology from the University of Minnesota and has been an award-winning professor at the University of Maryland and University of Colorado.

Abstract: The presentation will share research findings from psychology, neuroscience, and sociology to explain why roughly 15% of people are socially awkward. It will also review how awkward people view the complex social world, show how tailored behavioral activation components can help awkward people build their social skill, explore why awkwardness is associated with giftedness. The talk revolves around a welcome, counterintuitive message: the same characteristics that make people socially clumsy can be harnessed to produce remarkable achievements.

Sunday, May 26

#302 Invited Presenter

3:00 pm–3:50 pm

Fairmont, Second Level, Gold

TBA; Applied Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Jeremy H. Greenberg, Ph.D.

Applied Behavior Analysis as a Teaching Technology for Inclusion

Chair: Lin Du (Teachers College, Columbia University)

JEREMY GREENBERG (The Children's Institute of Hong Kong)



Dr. Jeremy H. Greenberg has joined The Children's Institute of Hong Kong as Director in 2009. He also works with The Harbour School as a consultant and on its Senior Management Team. In his previous position, he served as Educational Coordinator at the Manhattan Children's Center in New York, New York, USA where he has retained his role on the faculty advisory committee. Throughout his work in the field, Jeremy has worked as a special educator, supervisor, administrator, and behavior analyst where he has effectively and efficiently provided teacher training and consultation to both public and private schools in New York and New Jersey.

Dr. Greenberg's professional certifications include board certified behavior analyst, New York State Education Department permanent special education, school district administrator, and supervisor and administrator of schools. Dr. Greenberg earned three masters' degrees in special education and his doctorate in Special education applied behavior analysis from Teachers College, Columbia University after earning a bachelor's of arts in psychology. In 2010, Dr. Greenberg founded the Hong Kong Association for Behavior Analysis where he has served as president and other board positions. In 2012, Dr. Greenberg established the first Verified Course Sequence from the Behavior Analysis Certification Board in Hong Kong. He presents annually at ABAI's annual convention, which he has been a member of since 1993. Dr. Greenberg has multiple publications in professional and international journals in fields of applied behavior analysis and education. Dr. Greenberg has been an invited as a lecturer in Hong Kong Polytechnic University. His research areas of interest include verbal behavior, teacher training, cost benefit analysis, and systems management of behavior analysis applied to schools.

Abstract: We have come a long way since the adoption of the Handicapped Children's Act of 1975. Inclusion of students with special education needs is gaining traction, albeit slowly, in and out of the US. This presentation will review various successful behavioral strategies and tactics and include outcome data from a systems perspective. Greenberg & Greenberg (2014) have described a successful model of inclusion in a complex international school setting in Hong Kong. Applied behavior analysis components were and continue to be used extensively there. A detailed description of those components will be provided in this presentation. It is the aim of this presentation to share the program description and its parts using verbal behavior about the science and terms associated with the research literature in applied behavior analysis. Participants familiar with an intermediate to advanced level of understanding in the field may consider the implementation of some or all of those components in their own schools around the world.

#303 Symposium

3:00 pm–3:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD South

VRB/AUT; Applied Research

BACB CE Offered. CE Instructor: Albert Malkin, M.A.

Further Investigations to Derived Relational Responding, Verbal Operants, and Autism Severity

Chair: Zhihui Yi (Arizona State University)

The Relative Effectiveness of Repeating Tests for Derived Language Relations During the Acquisition of Trained Relations in Children With Autism

CHANTAL RAINFORD (Southern Illinois University-Carbondale) and Ayla Schmick and Mark R. Dixon (Southern Illinois University)

The Relationship Between Derived Relational Responding and Autism Spectrum Disorder Symptom Severity

KWADWO O. BRITWUM, Mark R. Dixon, Caleb Stanley, Anne Sheerin, and Becky Barron (Southern Illinois University)

Exploratory Factor Analysis of the VB-MAPP: Support for the Interdependency of Elementary Verbal Operants

ALBERT MALKIN (Southern Illinois University), Jordan Belisle (Missouri State University), and Mark R. Dixon, Joshua R. Hollie, and Caleb Stanley (Southern Illinois University)

#304 Symposium

3:00 pm–4:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom B
AUT
BACB CE Offered. CE Instructor: Brittany Ann Juban, Ph.D.

Instructional Strategies for Skill Acquisition

Chair: Brittany Ann Juban (May Institute)
Discussant: Jason C. Vladescu (Caldwell University)

Instructive Feedback to Expand Listener Skills in a Different Language

VICTORIA RYAN (Florida Institute of Technology) and Corina Jimenez-Gomez, Katherine Haggerty, Jessebelle Pichardo, and Rachel Thomas (The Scott Center for Autism Treatment, Florida Institute of Technology)

An Evaluation of Mand and Tact Assessment Procedures

BRITTANY ANN JUBAN (May Institute), Tiffany Kodak (Marquette University), Barbara E. Esch (Esch Behavior Consultants, LLC), and Dayna Costello (Trumpet Behavioral Health)

Evaluation of Acquisition and Generalization of Tacts Across Three Stimulus Modes

Haley Nelson, NATALIE MANDEL, and Catia Cividini-Motta Cividini (University of South Florida)

A Comparison of Baseline Procedures in Evaluating Skill Performance Within Task Analyses

EMMA GRAUERHOLZ-FISHER (University of Florida), Jonathan K Fernand (Aurora University), Brandon C. Perez (University of Florida), Haleh Amanieh (West Virginia University), Kerri P. Peters (University of Florida), Kara L. Wunderlich (Rollins College), and Timothy R. Vollmer (University of Florida)

#305 Symposium

3:00 pm–4:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM

Behavior Analytic Interpretations of Services for Older Adults With Neurocognitive Disorders

Chair: Rachel VanPutten (Eastern Michigan University)
Discussant: Claudia Drossel (Eastern Michigan University)

Elucidating Training Strategies for Care Partners of Family Members With Neurocognitive Disorders: Development of a Novel Assessment Tool

RACHEL VANPUTTEN, Claudia Drossel, and Thomas J. Waltz (Eastern Michigan University)

The Effect of Music on Behavior in Individuals With Dementia

NICOLE DOMONCHUK (Lambton College), Theresa Stoesser (Bluewater Health), and Ashith Dev (St. Clair Catholic District School Board)

Lessons Learned as BCBA's New to Gerontology

JENNIFER LYNNE BRUZEK (Jacksonville State University), Claudia Drossel (Eastern Michigan University), Sara Posey Gaines (Behavioral Innovations, Texas), and Makenzie Williams Bayles (Jacksonville State University)

An Evaluation of a Multicomponent Intervention for Reducing Repetitive Requests in Applied Dementia Care

NICK FELTZ (The Royal Ottawa Mental Health Centre)

#306 Symposium

3:00 pm–4:50 pm
Swissôtel, Event Center Second Floor, St. Gallen 1-3
CBM/AUT; Applied Research
BACB CE Offered. CE Instructor: Dorothea C. Lerman, Ph.D.

Direct and Indirect Effects of Escape Extinction as Treatment for Pediatric Feeding Disorders

Chair: Ashley Andersen (University of Nebraska Medical Center's Munroe-Meyer Institute)
Discussant: Dorothea C. Lerman (University of Houston–Clear Lake)

Manipulating Quality of Differential Negative Reinforcement in the Treatment of Pediatric Feeding Disorders

CAITLIN A. KIRKWOOD, Melanie H. Bachmeyer, and Sarah Morrison (University of North Carolina Wilmington; Center for Pediatric Behavioral Health)

Further Evidence of Interventions to Decrease Resistance to Change in the Form of Food Selectivity

JAIME CROWLEY, Kathryn M. Peterson, Cathleen C. Piazza, Wayne W. Fisher, and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute)

Renewal of Problem Behavior Associated With Drinking From an Open Cup

RONALD JOSEPH CLARK, Toni LaMonica, and Corina Jimenez-Gomez (The Scott Center for Autism Treatment, Florida Institute of Technology) and Christopher A. Podlesnik (Florida Institute of Technology; The Scott Center for Autism Treatment; The University of Auckland)

Evaluating the Effects of Escape Extinction During Treatment of Pediatric Feeding Disorders

CHRISTOPHER W. ENGLER, Kathryn M. Peterson, and Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

#307 Symposium

3:00 pm–4:50 pm

Swissôtel, Event Center Second Floor, Vevey 1/2

CBM

BACB CE Offered. CE Instructor: Thomas J. Waltz, Ph.D.

Introduction to Clinical Behavior Analysis for Common Mental Health Presentations: Part One

Chair: Emily Brennan (Eastern Michigan University)

Discussant: Christeine M. Terry

Acceptance and Commitment Therapy

THOMAS J. WALTZ and Claudia Drossel (Eastern Michigan University)

Functional Analytic Psychotherapy for Interpersonal Repertoires

EMILY BRENNAN, Kayla Rinna, and Claudia Drossel (Eastern Michigan University)

Problem Solving Therapy for Depression

CAITLYN UPTON (Rowan University) and Tori Humiston and Thomas J. Waltz (Eastern Michigan University)

Dialectical Behavior Therapy for Severe Multi-Problem Outpatient Clients

EFTHYMIA ORKOPOULOU, Rachel VanPutten, and Claudia Drossel (Eastern Michigan University)

#308 Symposium

3:00 pm–4:50 pm

Fairmont, B2, Imperial Ballroom

CSS

BACB/QABA/NASP CE Offered. CE Instructor: Ramona Houmanfar, Ph.D.

Behavior Analysis Meets Institutional Analysis: Discussing the Preservation of Common Pool Resources

Chair: Sigrid S. Glenn (University of North Texas)

Discussant: Ramona Houmanfar (University of Nevada, Reno)

Integrating Institutional and Culturo-Behavioral Analyses to the Management of Common Pool Resources

MARIA E. MALOTT (Association for Behavior Analysis International) and Sigrid S. Glenn (University of North Texas)

Managing Environmental Policies: Lessons From Traditional Communities

ROBERTA LEMOS, Célia Regina Favacho, and Kátia Favilla (Ministério do Desenvolvimento Social)

The Impact of a Market Economy in the Preservation and Production of Açaí Berries in Brazilian Amazon

AECIO DE BORBA VASCONCELOS NETO (Universidade Federal do Pará, Brazil)

The Common Pool Resource: The Evolution of Cultural Practices in the Brazilian Economy

LAÉRCIA ABREU VASCONCELOS, Pedro Vieira, Gilmar Henz, and Virgínia Nogueira (Universidade de Brasília; Brazilian Agricultural Research Corporation)

#309 Symposium

3:00 pm–4:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom B

DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: William H. Ahearn, Ph.D.

Evaluating Direct Observation Measurement Systems and Outcomes of Visual Analysis to Inform and Improve the Assessment and Treatment of Challenging Behavior

Chair: Mindy Christine Scheithauer (Marcus Autism Center)

Discussant: William H. Ahearn (New England Center for Children)

Comparisons Between Functional Analysis and Concurrent Operant Analysis Outcomes in the Assessment of Problem Behavior

JESSICA TORELLI, Emily Weaver, Nealetta Houchins-Juarez, Blair Lloyd, and Joseph Michael Lambert (Vanderbilt University)

Comparing Decisions Regarding Whether Challenging Behavior is Automatically Maintained Based on Assessments of Varying Lengths

MINDY CHRISTINE SCHEITHAUER and Stephanie Liollo (Marcus Autism Center) and Seung Ju Lee (Emory University)

A Naturalistic Approach to the Treatment of Stereotypy

HALEY STEINHAUSER (New England Center for Children; Western New England University), Rebecca Foster (Western New England University), and Riley Fergus and William H. Ahearn (New England Center for Children)

Implications of Three Measures to Determine Treatment Effectiveness for the Repetitive Body Movements of an Adult With Autism

NICOLE SCHUIERER, Cortney DeBiase, Kathryn E. Cerino Britton, Jaime DeQuinzio, and Bridget A. Taylor (Alpine Learning Group)

#310 Symposium

3:00 pm–4:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom A

DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: Kate E. Fiske Massey, Ph.D.

Evaluating the Impact of Chaining Methods on Skill Acquisition and Treatment Integrity

Chair: Kate E. Fiske Massey (Rutgers University-New Brunswick)

Discussant: Laura L. Grow (Garden Academy)

Evaluating the Replicability of Chain Procedures in Published Literature

SHIN TEH, Catherine Kishel, and Kate E. Fiske Massey (Rutgers University-New Brunswick)

The Effects of Different Behavior Chain Strategies on Treatment Integrity

HYEIN LEE (Rutgers University-New Brunswick), Kate E. Fiske Massey (Rutgers University-New Brunswick), Meredith Bamond (Rutgers University-New Brunswick), Catherine Kishel (Rutgers University-New Brunswick)

Evaluating Backward Chaining Methods on Vocational Tasks With Adults With Developmental Disabilities

ASHLEY MARIECLAIRE KOBYLARZ, Ruth M. DeBar, and Kenneth F. Reeve (Caldwell University) and Linda Sue Meyer (Linda S. Meyer Consulting, LLC)

The Effect of Prompt Assignment on Treatment Integrity and Skill Acquisition in Total Task Chains

CATHERINE KISHEL (Rutgers University-New Brunswick), Olivia Heck (Ripon College), and Meredith Bamond and Kate E. Fiske Massey (Rutgers University-New Brunswick)

#311 Symposium

3:00 pm–4:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom C

DDA/EAB

BACB CE Offered. CE Instructor: Clodagh Mary Murray, Ph.D.

Bringing the Lag Out of the Lab: Applied Lag Schedule Research

Chair: Andrea Ramirez-Cristoforo (The University of Texas at Austin)

Discussant: Ronald Lee (William James College)

A Systematic Synthesis of Lag Schedule Research in Humans

BRYANT C. SILBAUGH (The University of Texas at San Antonio), Clodagh Mary Murray (National University of Ireland Galway), Michelle Kelly (Emirates College for Advanced Education), and Olive Healy (Trinity College Dublin)

Increasing Variability in Toy Selection in Children With Autism Spectrum Disorder Using Stimulus to Stimulus Pairing and Lag Schedules of Reinforcement

Catherine Moynihan and CLODAGH MARY MURRAY (National University of Ireland Galway)

An Evaluation of the Effects of Lag Schedules on Variable Play Behavior and Stereotypy in Individuals With Autism Spectrum Disorder

ANDREA RAMIREZ-CRISTÓFORO, Terry S. Falcomata, Fabiola Vargas Londoño, and Cayenne Shpall (The University of Texas at Austin)

Increasing and Generalizing Variability in Toy Play Actions of Children With Autism Spectrum Disorder Using Lag Schedules of Reinforcement

RASHA BARUNI (New England Center for Children–Abu Dhabi), Daniel John Sheridan (Mohammed Bin Rashid Center for Special Education), Clodagh Mary Murray (National University of Ireland Galway), Michelle Kelly (Emirates College for Advanced Education), and Jonathan Seaver (New England Center for Children)

#312 Symposium

3:00 pm–4:50 pm

Swissôtel, Concourse Level, Zurich E-G

EAB/VRB

BACB CE Offered. CE Instructor: Erik Arntzen, Ph.D.

Stimulus Equivalence: Conceptual and Experimental Issues

Chair: Erik Arntzen (Oslo Metropolitan University)

Discussant: Abdulrazaq A. Imam (John Carroll University)

Extension of Stimulus Classes

ERIK ARNTZEN (Oslo and Akershus University College), Constanse Nordenstam (Oslo Metropolitan University), and Lanny Fields (Queens College, City University of New York)

The Effects of Delayed Momentary Time Sampling Tasks on the Establishment of Equivalence Classes and on the Parameters of Eye Fixations

Eduardo Vilela and GERSON YUKIO TOMANARI (Universidade de São Paulo)

Yield as an Essential Measure of Equivalence Class Formation

LANNY FIELDS (Queens College, City University of New York) and Erik Arntzen (Oslo Metropolitan University)

On the Definition of Stimulus Equivalence: Current Status and Future Directions

MANISH VAIDYA (University of North Texas)

#313 Symposium

3:00 pm–4:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom A

OBM/TBA

BACB CE Offered. CE Instructor: Ellie Kazemi, Ph.D.

Extending the Reach of Behavior Analysis

Chair: Ellie Kazemi (California State University, Northridge)

Discussant: Patrick C. Friman (Boys Town)

Conflict Resolution Training for Behavior Analysts

CHELSEA M. CARTER, Ellie Kazemi, Ryan Moradpour, and Shelby Jones (California State University, Northridge)

Extending the Reach of Behavior Analysis to Fire Safety Training

ADISA PTAH, Ellie Kazemi, and Andrew Ainsworth (California State University, Northridge), Jennifer Radics-Johnson and Daniel Chacon (Alisa Ann Ruch Burn Foundation), Ed Comeau (Writer-Tech), and Coral Florian (California State University, Northridge)

Beyond Autism: Disseminating Applied Behavior Analysis Across a Variety of Populations and Presenting Problems

MEGAN MICHELLE ST. CLAIR (Halo Behavioral Health), Lauri Simchoni (Behavior Analysis Certification Board), Bryan Burra (Halo Behavioral Health), and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

Wait! You Want Me to Not Listen to the Teacher? Evaluating the Effects of Augmental Values on the Establishment and Reversal of Instructional Control

SHARI DAISY and Eric Carlson (The Chicago School of Professional Psychology, Los Angeles) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

#314 Symposium

3:00 pm–4:50 pm

Hyatt Regency West, Ballroom Level, Toronto

OBM

BACB CE Offered. CE Instructor: Sharlet D. Rafacz, Ph.D.

Supporting Better Management Practices: Research on Response Deprivation, Countercontrol, and Performance Scorecards

Chair: Elizabeth Virginia Krulder (California State University, Fresno)

Discussant: Todd A. Ward (bSci21 Media, LLC)

The Effects of Response Deprivation on Employee Performance in an Analogue Work Setting

ROBBYN WOOD and Sharlet D. Rafacz (California State University, Fresno)

Evaluation of an Experimental Procedure to Evoke Countercontrol in an Organizational Analogue

ALEXIS BARAJAS, Miguel Angel Vieyra, and Sharlet D. Rafacz (California State University, Fresno)

Flexibility in Goal Attainment: The Role of Overachievement in Performance Matrices

BLAIN HOCKRIDGE (California Autism Center; Learning Group) and Sharlet D. Rafacz (California State University, Fresno)

How Priority Weights Effect Employee Behavior Allocation on Performance Scorecards

SHARLET D. RAFACZ and Andrew Olson (California State University, Fresno)

#315 Symposium

3:00 pm–4:50 pm

Fairmont, Second Level, International Ballroom

TBA/EDC; Applied Research

Current Research on Interteaching in Higher Education

Chair: Catherine M. Gayman (Troy University)

Discussant: Philip N. Hineline (Temple University)

Making Interteaching Work in an Online Asynchronous Class Format

CATHERINE M. GAYMAN, Frank Hammonds, and Kristen A. Rost (Troy University)

Varying the Prep Guide and Group Discussion in a Classroom Analysis of Interteaching

STEPHANIE JIMENEZ (University of Pittsburgh at Johnstown) and Catherine M. Gayman (Troy University)

Comparing Teacher-Created to Student-Created Preparation Guides in an Interteach Framework

BETHANY P. CONTRERAS YOUNG (Middle Tennessee State University), Katie Johnson (University of Missouri-Columbia), Kristen Dovgan (Marist College, New York), and SungWoo Kahng (Rutgers University)

What is the Role of Discussion During Interteaching? A Comparison of Prep Guide Discussion and Concept Application on Student Performance and Preference

SHANE K. MIRAMONTEZ and Scott A. Spaulding (University of Washington)

#316 Symposium

4:00 pm–4:50 pm

Swissôtel, Lucerne Ballroom Level, Alpine 1/2

AAB/TBA; Applied Research

Developing Programs for Dog Owners: What Do Dogs Need and What Do Owners Need?

Chair: Valeri Farmer-Dougan (Illinois State University)

Using Behavioural Skills Training to Teach Dog Owners the Implementation of a Noncontingent Reinforcement Intervention

NICOLE PFALLER-SADOVSKY, Gareth Arnott, and Karola Dillenburger (Queen's University Belfast)

What do Dogs Look At? Determining Salient Stimuli When Giving Basic Obedience Cues

JENNIFER GAVIN and Valeri Farmer-Dougan (Illinois State University)

Student Community Service, Shelter Dogs and Operant Conditioning: A Triple Win

VALERI FARMER-DOUGAN, Jennifer Gavin, and Antonia Min Berenbaum (Illinois State University)

#317 Symposium

4:00 pm–4:50 pm

Fairmont, Lobby Level, Cuvee

CSS/OBM

BACB CE Offered. CE Instructor: Kent A. Corso, Psy.D.

Using Celeration to Examine Police Killing and Crimes Against Humanity

Chair: Kent A. Corso (Xcelerate Innovations, LLC)

Discussant: Mark P. Groskreutz (Southern Connecticut State University)

Examining Law Enforcement Through a Behavior Analytic Lens

AMY D. WIECH (Autism Behavior Consulting)

Using Celeration to Examine Crimes Against Humanity

KENT A. CORSO (Xcelerate Innovations, LLC), Abigail B. Calkin (Calkin Consulting Center), James Meador (The Chicago School of Professional Psychology), Michael Kondis (Xcelerate Innovations, LLC), and Kristopher R Kielbasa (The Chicago School of Professional Psychology)

#318 Panel Discussion

4:00 pm–4:50 pm
Swissôtel, Event Center Second Floor, Montreux 1-3
DEV; Service Delivery
BACB CE Offered. CE Instructor: Richard E. Laitinen, Ph.D.

Engineering the Contingency Fields for Developing Early Attending, Joint Attending and Social Referencing Repertoires

Chair: Richard E. Laitinen (Personalized Accelerated Learning Systems)

PER HOLTH (Oslo Metropolitan University)
MARTHA PELAEZ (Florida International University)
RICHARD E. LAITINEN (Personalized Accelerated Learning Systems)

#319 B. F. Skinner Lecture Series

Recorded

4:00 pm–4:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom AB
EAB; Theory
PSY/BACB/NASP CE Offered. CE Instructor: Peter R. Killeen, Ph.D.

Embodied Cognition in Theory and Practice: How Behavior Becomes Thought

Chair: Peter R. Killeen (Arizona State University)

ARTHUR GLENBERG (Arizona State University)



Arthur Glenberg is a professor in the Department of Psychology at Arizona State University, an emeritus professor at the University of Wisconsin-Madison, and a member of INICO at the Universidad de Salamanca. He does basic research in cognitive psychology and cognitive neuroscience with a focus on developing theories of embodied cognition in the areas of language, education, and social processes. In addition, he and his colleagues at ASU have developed an embodied reading comprehension intervention (EMBRACE) for English language learning children in the early elementary grades (<http://resourcecenters2015.videohall.com/presentations/565>) His work has been funded by NIH, IES, and NSF. Dr. Glenberg has authored a textbook (in its third edition), an edited volume, and over 100 peer-reviewed articles. As of October 2018, these publications have been cited almost 20,000 times with an h-index of 61.

Abstract: A basic principle of embodied cognition is that all cognitive processes depend on behavioral and neural systems of action (goal-directed behavior such as operant responding), perception, and emotion. I will illustrate this principle with demonstrations and data from fields of perception, developmental psychology, social psychology, and cognitive psychology. After developing the case for cognition being embodied, I will discuss applications in teaching reading comprehension, second language learning, physics, and mathematics. In each domain, substantial improvements in learning occur when the body is appropriately engaged.

#320 Symposium

4:00 pm–4:50 pm
Swissôtel, Concourse Level, Zurich D
EAB/VRB; Basic Research

Basic Research on Equivalence Classes Containing Meaningful Stimuli: Transfer, Stability, Delayed Emergence, and False Memories

Chair: Julio C. De Rose (Universidade Federal de São Carlos)

Discussant: Paula Ribeiro Braga Kenyon (Trumpet Behavioral Health)

Transfer of Function as a Function of Varying Delays in Delayed Matching-to-Sample JON MAGNUS EILERTSEN and Erik Arntzen (Oslo Metropolitan University)

Maintenance of Equivalence Relations as a Function of Stimulus Valence

MARCELO VITOR SILVEIRA (Universidade Federal do ABC); Julio Camargo, Natalia Maria Aggio, Mariéle Cortez, Giovan Ribeiro, and Julio C. De Rose (Universidade Federal de São Carlos); and Michael Young (Kansas State University)

Examining Effect of Different Variables on Delayed Emergence of Equivalence Classes HANNE AUGLAND, Torunn Lian, and Erik Arntzen (Oslo Metropolitan University)

Stability of Equivalence Classes and False Memories

NATALIA MARIA AGGIO, Eliseu ZanESCO, and Julio C. De Rose (Universidade Federal de São Carlos)

#321 Paper Session

4:00 pm–4:50 pm
Swissôtel, Concourse Level, Zurich BC
EAB

Experimental Analyses of Gaze and Eye Tracking

Chair: Stephen Gallagher (Ulster University)

Exploring Eye Gaze as an Operant (Basic Research)

ISOBEL PORTER, Julian C. Leslie, and Stephen Gallagher (Ulster University)

Using Eye Tracking Equipment to Teach Children With Autism Spectrum Disorder to Follow Social Cues (Applied Research)

STEPHEN GALLAGHER, Aileen McParland, and Michael Keenan (Ulster University)

#322 Symposium

4:00 pm–4:50 pm
Fairmont, Third Level, Crystal
EDC/DDA: Applied Research
BACB CE Offered. CE Instructor: Allaina Douglas, M.A.

Data and Systems in the Schools: From Initial Problem-Solving to Maintenance

Chair: Megan G. Kunze (University of Oregon)

Discussant: Rebecca Renee Eldridge (Western Michigan University; Kalamazoo Autism Clinic)

Team-Initiated Problem Solving During Academic Grade-Level Meetings

PAUL MICHAEL MENG and Robert H. Horner (University of Oregon)

Using a Multi-Tiered Consultation Model to Increase Fidelity of Behavior Support Plans for Paraprofessionals in a Preschool Setting

ALLAINA DOUGLAS, Jake John Mahon, and Wendy A. Machalicek (University of Oregon)

#323 Special Event

4:00 pm–4:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom CD North
OTH
PSY/BACB/QABA/NASP CE Offered. CE Instructor: Darlene E. Crone-Todd, Ph.D.

CREATIVITY 2

Chair: Darlene E. Crone-Todd (Salem State University)

The Stitching and the Unstitching Revisited: The Creative Tripod (Service Delivery)

M. JACKSON MARR (Georgia Tech)



M. Jackson (Jack) Marr received a BS degree in 1961 from Georgia Tech where he studied mathematics, physics, engineering, and psychology. He received a Ph.D. in experimental psychology with a minor in physiology from the University of North Carolina at Chapel Hill in 1966. He is professor emeritus of psychology at Georgia Tech where he has taught courses in physiology and behavior, behavioral pharmacology, probability and statistics, and the experimental analysis of behavior. He is one of five founding Fellows of ABAI, a Fellow of Division 25 (Behavior Analysis) and Division 3 (Experimental Psychology) of the APA, a Fellow of the Psychonomic Society, and a Federation of Associations in Behavioral and Brain Sciences honoree. He was elected twice to president of the Association for Behavior Analysis International and served twice as president of the Society for the Advancement of Behavior Analysis. He was also president of Division 25 (Behavior Analysis) of APA and the Southeastern Association for Behavior Analysis. He was APA Council member representing Division 25. He is the past editor of *Behavior and Philosophy* and continues to serve on its editorial board. He also serves as review editor of the *Journal of the Experimental Analysis of Behavior*. He served as the co-editor of *Revista Mexicana de Análisis de la Conducta* and as an associate editor of the *Journal of the Experimental Analysis of Behavior* and *The Behavior Analyst*. He was experimental representative to the Executive Council of ABAI, served on the Board of Directors of The Society for the Quantitative Analysis of Behavior, and currently serves on the Board of Trustees of the Cambridge Center for Behavioral Studies. He has been particularly active in the international support and development of behavior analysis in Great Britain, Europe, Mexico, Brazil, China, and the Middle East. He was a Research Fellow in Pharmacology at Harvard Medical School, a visiting professor at the Universidad Nacional Autónoma de México, and the first eminent scholar invited to Jacksonville State University. He was a Navy contractor for Project Sanguine in a study of possible behavioral effects of extremely low frequency electromagnetic fields and an AIEE Senior Fellow at the Naval Aerospace Medical Research Laboratory, where he conducted research on the behavior effects of microwaves and of stimulant drugs on sustained military flight performance. For over 20 years he was involved through NSF grants and other support in the assessment and improvement of engineering education, including

instructional design of systems to teach engineering physics. Current scholarly interests include dynamical systems theory, the quantitative analysis of behavior, comparative behavior analysis, and theoretical/conceptual issues in behavioral analysis.

Abstract: There are no undebated definitions of “creativity” and any definition will reflect how this rich topic is treated. Nearly 20 years ago, I discussed how behavior analysis might contribute—or not—to an understanding of creativity. I revisit this topic, expanding on some issues and reconsidering others. As before, I focus on scientific and mathematical accomplishments which tie closely to Weisberg’s placement of creative achievements in the domains of problem-posing and problem-solving. From the massive empirical, theoretical, and historical literature at least three essential and interlocking dimensions of significant creative achievements emerge: talent, expertise, and motivation. I emphasize “interlocking” because the productive expression of each of these elements depends on the others. The role of behavior analysis in these elements is modest, at best. It has nothing to say about talent—and even in some cases might deny its role altogether. As for expertise, with some notable exceptions, behavior analysis has had little to say about the acquisition of truly complex performances; this has been left to other fields. As for motivation, one must go well beyond naïve “pleasure and pain” accounts to more elusive, yet more powerful and pervasive behavior-consequence relations.

All Creative Behavior Is Operant, but Not All Operant Behavior Is Creative (Service Delivery)
PETER KILLEEN (Arizona State University)



Dr. Peter Killeen is professor emeritus at Arizona State University; he has also been visiting scholar at the University of Texas, Cambridge University, and the Centre for Advanced Study, Oslo. He is a Fellow of the Society of Experimental Psychologists, a Senior Scientist Awardee from NIMH, a president of the Society for the Quantitative Analyses of Behavior (from which organization he received the Poetry in Science Award), held the American Psychological Association F. J. McGuigan Lectureship on Understanding the Human Mind, and received the Ernest and Josephine Hilgard Award for the Best Theoretical Paper on hypnosis. Dr. Killeen has made many innovative and fundamental contributions to the experimental and quantitative analysis of behavior. His major work includes the development of incentive theory, culminating in the mathematical principles of reinforcement (Behavioral and Brain Sciences, 1994), and the behavioral theory of timing (BeT: *Psychological Review*, 1988), and a new theory of ADHD. He is the author of 200 peer-reviewed papers, most of which have been cited; a few ignored; a couple cursed. He has served on the boards of editors of the *Journal of the Experimental Analysis of Behavior*, *Behavioural Processes*, *Journal of Experimental Psychology: Animal Behavior Processes*, *Psychonomic Bulletin & Review*, *Psychological Review*, *Brain & Behavioral Functions*, and *Comparative Cognition & Behavior Reviews*. Dr. Killeen’s quantitative and conceptual developments have enriched behavior analysis and the world beyond.

Abstract: Creativity is goal-directed variation and selection. It is one tool in a problem-solving toolbox. If there are effective algorithms to solve problems, creativity is unnecessary and often counter-productive; few people want creative brain surgeons. The world however is unpredictable, and often algorithms, or learned habit patterns, or well-conditioned operant chains, fail. Then alternative routes to a goal must be found, and efficient production of and effective selection of alternative solution paths constitutes creativity. The pleasure in creative problem solving is so great for some individuals that they become artists, writing novels and composing music and painting scenes, where almost every move sets a problem, and ensuing ones solve it. Creativity itself can be created; there are both algorithms and heuristics that foster it. This talk will outline a number of those, embed them in a behavioral framework, and test your use of them with problems.

#324 Symposium

4:00 pm–4:50 pm
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH/DDA
BACB CE Offered. CE Instructor: Jennifer Lynn Hammond, Ph.D.

Steeped in Science: How Behavior Analysts Practice from a Scientific System
Chair: Jennifer Lynn Hammond (Center for Applied Behavior Analysis)

Got Science?: Science, It Does a Practitioner Good
HEIDI EILERS (The Chicago School of Professional Psychology)

A Case for Matching as a Foundation for Practice
BRITTNEY MICHAELS, Benjamin Thomas Heimann, Rachel Taylor, Richard Colombo, and Jennifer Lynn Hammond (Center for Applied Behavior Analysis)

Rethinking Loss: Its Potential Effects on the Value of a Reinforcer
RICHARD COLOMBO (Center for Applied Behavior Analysis), Henry D. Schlinger (California State University, Los Angeles), and Rachel Taylor (Center for Applied Behavior Analysis)

#325 Invited Tutorial

4:00 pm–4:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom EF

PRA; Applied Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Carol Pilgrim, Ph.D.

Discrimination Training in Action: Lessons Learned From the Lab

Chair: Cynthia M. Anderson (May Institute)

CAROL PILGRIM (University of North Carolina Wilmington)



Carol Pilgrim, Ph.D., is professor of psychology at the University of North Carolina, Wilmington. Her primary research interests are in the analysis, application, and conceptual treatment of relational stimulus control, particularly stimulus equivalence. Carol is a former editor of *The Behavior Analyst* and associate editor of the *Journal of the Experimental Analysis of Behavior* and *The Behavior Analyst*. She has served as president of the ABAI, the Society for the Advancement of Behavior Analysis, Division 25 of the APA, and the Southeastern Association for Behavior Analysis. She is a fellow of ABAI and of Division 25 of APA, and she has been honored with the North Carolina Board of Governors Teaching Excellence Award (2003), the University of North Carolina Wilmington Faculty Scholarship Award (2000) and Graduate Mentor Award (2008), the ABAI Student Committee Outstanding Mentor Award (2006), and the Distinguished Service to Behavior Analysis Award (2017).

Abstract: Three- and four-term contingencies describe uniquely fundamental units in the analysis of behavior, as most operant responses are emitted in changing environments, and few are reinforced equally often in the presence of all environmental conditions. The stage is thus set for the development of stimulus control over virtually all everyday behavior. Familiarity with the fundamentals of establishing discriminative control should hold special significance for applied behavior analysts. Indeed, stimulus control procedures provide the basis for therapeutic efforts ranging from standard teaching techniques (e.g., prompting), to pivotal forms of assessment and training (e.g., verbal behavior interventions), to the ultimate goal of programming for treatment generalization. In short, learning to identify possible sources of stimulus control, and to increase or decrease them as needed, is essential to effective service delivery. The experimental behavior-analytic literature has much to offer practitioners who wish to understand more about the stimulus-control principles and findings that can improve intervention effectiveness. This tutorial will review some of the fundamental lessons of stimulus control that have emerged from decades of careful laboratory research.

#326 Invited Presenter

4:00 pm–4:50 pm

Fairmont, Second Level, Gold

TBA; Theory

BACB/PSY/QABA CE Offered. CE Instructor: Jinhyeok Choi, Ph.D.

Breaking New Ground: ABA in South Korea

Chair: Gabrielle T. Lee (Western University)

JINHYEOK CHOI (Pusan National University)



Dr. Choi is an associate professor of special education and director of the Autism and Developmental Disorder Treatment Center at Pusan National University Hospital, South Korea. He obtained his MA and Ph.D. in Applied Behavior Analysis at Columbia University under the direction of R. Douglas Greer. He also has teaching experiences in the CABAS model of schooling (www.cabasschools.org) at the Fred S. Keller School, Rockland BOCES, and the Faison School for Autism. He has served on the editorial boards of 10 journals including *Korean Journal of Behavior Analysis* and *Behavior Support*, has published over 50 research articles, and has published three books on behavior analysis and special education in South Korea. He is the recipient of the 2018 award for the Outstanding New Scholar by the Pusan National University, and the 2018 Commendation Award by the Ministry of Health and Welfare, South Korea.

Abstract: Applied behavior analysis (ABA) is the “cutting-edge and traditional” application of behavioral science in real-world settings such as clinics and schools with the aim of improving socially important behavior. ABA has been active in South Korea for the last 10 years. More and more medical doctors, teachers, therapists, and stakeholders are interested in ABA beyond “behavior modification.” The science and practice of a behavioral approach has taken hold in South Korea in a variety of ways, including (a) positive behavior support in schools, (b) legislation for people with developmental disabilities, and (c) training behavior analysts via graduate-school level programs. In this presentation, I describe a significant growth in the number of clinics/schools using ABA, BCBA’s practicing, and ABA training programs, in South Korea. Additionally, the current limitations and the future of ABA in South Korea are discussed.

Sunday, May 26

#327 Symposium

4:00 pm–4:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB/EAB
BACB CE Offered. CE Instructor: Caio F. Miguel, Ph.D.

Variables Affecting Bidirectional Naming

Chair: Torunn Lian (Oslo Metropolitan University)
Discussant: Caio F. Miguel (California State University, Sacramento)

Bidirectional Naming as a Result of Repeated Probing and Multiple-Response Exemplar Training
HEIDI SKORGE OLAAF and Per Holth (Oslo Metropolitan University)

Effects of Blocking Echoic Responses on Tact Emergence Following Contiguous Stimulus Presentation
JULIANA SEQUEIRA CESAR DE OLIVEIRA, Reagan Elaine Cox, Alexandra Miller, and Anna I. Petursdottir (Texas Christian University)

#328 Symposium

4:00 pm–5:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT/EDC; Service Delivery
BACB/NASP CE Offered. CE Instructor: Judah B. Axe, M.S.

Engineering Public Educational Programs for Students With Autism: Replications of a Training Model

Chair: Michael Miklos (Pennsylvania Training and Technical Assistance Network)
Discussant: Judah B. Axe (Simmons University)

Engineering Autism Interventions in Public Schools: Why Science Isn't Enough

MICHAEL MIKLOS (Pennsylvania Training and Technical Assistance Network) and Amiris Dipuglia (Pennsylvania Training and Technical Assistance Network; Autism Initiative)

Increasing Access to Evidence-Based Training for Special Education Staff in the Mid-Western USA and Resulting Student Outcomes

STACEY MARTIN (Summit Behavioral Services)

Transformation of a Florida School District: Scaling Up a Behavioral Approach to Public Education

SANDRA MICHELLE GUFFEE (Seminole County Public Schools)

Reaching a Broad Consumer Base: Recent Advances and Outcomes from the Pennsylvania Training and Technical Assistance Network's Autism Initiative Applied Behavior Analysis Supports

AMIRIS DIPUGLIA (Pennsylvania Training and Technical Assistance Network; Autism Initiative), Michael Miklos and Willow Hozella (Pennsylvania Training and Technical Assistance Network)

#329 Symposium

4:00 pm–5:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Brian D. Greer, Ph.D.

Increasing the Feasibility of Treatment for Problem Behavior and Evaluating Treatment Outcomes

Chair: Jennifer N. Fritz (University of Houston–Clear Lake)
Discussant: Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute)

Competing Stimuli in Treatment of Problem Behavior Maintained by Social-Negative Reinforcement
KYLE DAWSON (University of Houston–Clear Lake; Marquette University), Jennifer N. Fritz (University of Houston–Clear Lake), Desiree Dawson (University of Houston–Clear Lake; Marquette University), and Leah Smith and Kelsey Leadingham (University of Houston–Clear Lake)

Using Results From a Modified Assessment to Teach Functional Communication and Delay Tolerance Responses to Children With Severe Problem Behavior

JESSI REIDY, Mary Halbur, and Tiffany Kodak (Marquette University); Samantha Klasek (University of Wisconsin–Milwaukee); and Alyssa P. Scott, Xi'an Maya Williams, and Courtney Lyn Meyerhofer (Marquette University)

A Summary and Evaluation of Using Tolerance Training With Children With Severe Problem Behavior

ANLARA MCKENZIE, Nicole Lynn Hausman, Molly K Bednar, and Meagan K. Gregory (Kennedy Krieger Institute)

Beyond Percent Reduction: A Consecutive Case Review Evaluating Outcomes From a Severe Behavior Day Treatment

Model NADRATU NUHU and Joanna Lomas Mevers (Marcus Autism Center; Emory University School of Medicine), Jamison Keenum (Marcus Autism Center; Children's Healthcare of Atlanta), and Colin S. Muething, Mindy Christine Scheithauer, and Nathan Call (Marcus Autism Center; Emory University School of Medicine)

#330 Symposium

4:00 pm–5:50 pm

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT/CSS; Service Delivery

BACB CE Offered. CE Instructor: Cameron Mittelman, M.A.

A Deeper Examination of Social Validity and its Role in Clinical Practice

Chair: Sonia Levy (The Chicago School of Professional Psychology)

Discussant: Diana J. Walker (Trinity Services; Illinois Crisis Prevention Network)

Social Validity: What It Is and Why We Need It

CAMERON MITTELMAN (The Chicago School of Professional Psychology)

The Social Validity of Intervention for Stereotypic Behavior: A Literature Review

AMY NICOLE LAWLESS (Nationwide Children's Hospital) and Joshua Garner (The Chicago School of Professional Psychology)

Social Validity in the Applied Clinical Setting: Making Change That Matters

SONIA LEVY (Integrate Health Services)

Social Validity in The Applied Setting: Where Culture and Diversity Matter

PADMINI SRIMAN and Jennifer Klapatch Totsch (National Louis University)

#331 Symposium

5:00 pm–5:50 pm

Swissôtel, Lucerne Ballroom Level, Alpine 1/2

AAB

BACB CE Offered. CE Instructor: Christy A. Alligood, Ph.D.

Applied Behavior Analysis With Companion Dogs: Functional Analysis and Preference Assessments

Chair: Steven W. Payne (California State University, Fresno)

Discussant: Christy A. Alligood (Disney's Animal Kingdom and University of Florida)

Developing Functional Analysis-Informed Interventions to Reduce Mouthing in Dogs

MINDY WAITE and Tiffany Kodak (University of Wisconsin-Milwaukee; Marquette University), Samantha Bergmann (University of Wisconsin-Milwaukee; University of North Texas), and Caitlin Fulton (University of Wisconsin-Milwaukee; University of Nebraska Medical Center)

Preference Assessment With Shelter Dogs

CINTYA TOLEDO FULGENCIO, Erin Ellyse Austin, and Steven W. Payne (California State University, Fresno)

#332 Panel Discussion

Ethics

5:00 pm–5:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B

AUT; Service Delivery

BACB CE Offered. CE Instructor: Gina Chang, Ph.D.

The Compelling Case for Clinical Prescription: Practical Interventions for Aligning Caregivers and Clinicians

Chair: Kristine Rodriguez (Autism Learning Partners)

GINA CHANG (Autism Learning Partners)

SARAH TORGRIMSON (Autism Learning Partners)

ELIZABETH LANDERS (Autism Learning Partners; Children's Learning Connection)

#333 B. F. Skinner Lecture Series Recorded

5:00 pm–5:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

BPN; Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: Carla H. Lagorio, Ph.D.

The Neuroeconomics of Reinforcement and Choice: From Dopamine to Decision-Making

Chair: Carla H. Lagorio (University of Wisconsin-Eau Claire)

PAUL GLIMCHER (New York University)



My post-doctoral training was with in oculomotor physiology. Working with Prof. David Sparks researching the brainstem and mesencephalic nuclei that control eye rotations, I uncovered evidence that structures participating in the execution of saccadic eye movements might be involved in planning those movements as well. Evidence of this type has been accumulating throughout the neuraxis, but few signals have been associated with any one of the covert processes postulated to intervene between sensation and action. As a result, over the past decade my laboratory has focused on

the identification and characterization of signals that intervene between the neural processes that engage in sensory encoding and the neural processes that engage movement generations. These are the signals which must, in principle, underlie decision-making. My students and post-docs study these processes using a variety of tools that are drawn from the fields of neuroscience, economics, and psychology. Our methodologies thus range from single neuron electrophysiology to fMRI to game theory. In a similar way, the members of my laboratory include scientists with primary training in neurobiology, economics, and psychology. One set of ongoing projects seek to understand how humans and animals make choices in time, a process usually called delay discounting. A second set of projects seeks to understand the contribution of midbrain dopamine systems to the process of valuing alternative courses of actions. A third set of ongoing related projects seeks to understand the role of the basal ganglia in choice. A fourth set of projects seeks to understand the structure of cortical areas involved in action selection both in the face of risk and in the face of ambiguity. The long-term goal of my research is to describe the neural events that underlie behavioral decision-making employing an interdisciplinary approach that is coming to be called "neuroeconomics". Our approach to this problem consolidates mathematical economic approaches to decision-making with traditional neurobiological tools. By using these tools in our physiological analyses we hope to develop a coherent view of how the brain makes decisions.

Abstract: Over the last decade cognitive neuroscientists have revealed the basic mechanisms of both operant and pavlovian conditioning in the mammalian brain. The dopaminergic neurons of the midbrain have been shown to compute a reward prediction error almost exactly as predicted by the psychologists of the 1970s had supposed. These signals implement a precise value computation in which reinforcement gives rise to a stored synaptic representation of the precise value of stimuli and actions. More recently, neuroeconomists have shown how these values are stored, accessed, and compared when humans and animals choose amongst actions. These new insights have validated many of the core tenets to learning theory, while broadly extending our notion of the response to include more representational mechanisms than had been previously supposed.

#334 Symposium

5:00 pm–5:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM
BACB CE Offered. CE Instructor: Anneka Hofschneider, M.A.

Brain Injury: Review of Behavior Analytic Interventions and a Case Demonstration

Chair: Anneka Hofschneider (Centre for Neuro Skills)
Discussant: Megan R. Heinicke (California State University, Sacramento)

Behavioral Interventions for Reducing Maladaptive Behaviors in the Traumatic Brain Injury Community: Opportunities to Expand Behavior Analytic Practice

LAUREN SERVELLON and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

Behavior Analytic Interventions for Treatment of Herpes Simplex Virus 1 Meningeal Encephalitis and N-methyl-D-aspartate Receptor Encephalitis

ANNEKA HOFSCHEIDER and Chris Persel (Centre for Neuro Skills)

#335 Symposium

5:00 pm–5:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM

Plugging into Technology: Innovations in Behavioral Medicine

Chair: Brennan Patrick Armshaw (University of North Texas)

Effects of Reinforcement and Prompts to Reduce Sedentary Behavior in University Employees

SYDNEY BATCHELDER and Wendy Donlin Washington (University of North Carolina Wilmington)

Pediatric Radiation Oncology With Movie Induced Sedation Effect: Contingency Management of Movement

MARIA JOSE OTERO and Manish Vaidya (University of North Texas)

Contingency Management of Physical Rehabilitation: The Role of Feedback

BRENNAN PATRICK ARMSHAW and Manish Vaidya (University of North Texas)

#336 Panel Discussion

5:00 pm–5:50 pm
Fairmont, Lobby Level, Cuvee
CSS; Theory
BACB CE Offered. CE Instructor: Holly Seniuk, Ph.D.

A Strategic Plan for Expanding Behavioral Science Research on Climate Change

Chair: Holly Seniuk (University of Nevada, Reno)

ANTHONY BIGLAN (Oregon Research Institute)

JULIA H. FIEBIG (Ball State University; ABA Global Initiatives LLC)

MAGNUS JOHANSSON (Oslo Metropolitan University)

#337 Symposium

5:00 pm–5:50 pm

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV

Evaluating the Effects of Various Topographies of Attention Across Behaviors and Therapists

Chair: Jennifer Quigley (Melmark)

An Evaluation of the Efficacy of General and Behavior-Specific Praise as a Reinforcer for Maintenance Tasks in Preschool Children

GENA PACITTO, Nina Carraghan, and Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology)

An Evaluation of the Reinforcing Effectiveness of Attention Topographies on Skill Acquisition

MINDY CASSANO (The Chicago School of Professional Psychology), Valerie LaCerra (The Pennsylvania State University, Harrisburg), Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology), and Brandi Shives (The Pennsylvania State University, Harrisburg)

Preferences for and Reinforcing Efficacy of Attention Types Across Researchers

HOLLY BARSCZS (The Chicago School of Professional Psychology), Mary Halbur (Marquette University), and Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology)

#338 Symposium

5:00 pm–5:50 pm

Swissôtel, Concourse Level, Zurich E-G

EAB/AUT

BACB CE Offered. CE Instructor: Art Dowdy, Ph.D.

An Overview of Common Effect Size Measures Used in Single-Case Research Design: Log Response Ratios, Hedges' g , and Multiple Regression-Based Effect Sizes

Chair: Donald A. Hantula (Temple University)

Challenge and Convention: Effect Sizes in Multiple Regression

ELIZABETH KYONKA (University of New England)

Response Ratio Effect Sizes: Methods for Single-Case Designs With or Without Treatment-Phase Time Trends

JAMES ERIC PUSTEJOVSKY (University of Texas at Austin)

Determining Effect Sizes Using Hedges' g in Single-Case Research Design Based Meta-Analyses

ART DOWDY (Temple University)

#339 Panel Discussion

Ethics

5:00 pm–5:50 pm

Fairmont, Second Level, Gold

EDC; Service Delivery

BACB CE Offered. CE Instructor: Selena Layden, Ph.D.

Considerations for the Ethics of Behavior Analysts Working in Public Schools

Chair: Selena Layden (Old Dominion University)

DARIA LORIO-BARSTEN (College of William & Mary)

LAUREN MARIE VETERE (Culpeper County Public Schools)

DANIS URBAN (New Horizons Regional Education Centers, Public Day Treatment Program)

#340 Panel Discussion

5:00 pm–5:50 pm

Hyatt Regency West, Ballroom Level, Toronto

OBM; Service Delivery

Tips for Implementing Performance Scorecards at Your Organization

Chair: Stephanie Gorbold (Gorbold Behavioral Consulting, Inc.; Performance Trajectory)

DANIKA MCGANDY (Gorbold Behavioral Consulting, Inc.; Performance Trajectory)

MYRA BERTLING (Performance Trajectory)

SHAZEEN AHMAD (Gorbold Behavioral Consulting, Inc.; Performance Trajectory)

Sunday, May 26

#341 Panel Discussion

5:00 pm–5:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom A
OBM; Service Delivery

Reverse Interviewing: Using Behavioral Tools to Determine if Your New Company Shares Your Ethical Concerns

Chair: Amy Solen (The Chicago School of Professional Psychology)

JON BAILEY (Florida State University)

JODY MARTIN (Benchmark Human Services)

MATTHEW SARTIN (Behavioral Health Link)

#342 Special Event

5:00 pm–5:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD North
OTH

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Douglas A. Johnson, Ph.D.

CREATIVITY 3

Chair: Douglas A. Johnson (Western Michigan University)

PORTL: A Lab for Teaching Students to Design Creative Behavioral Solutions (Service Delivery)

JESUS ROSALES-RUIZ (University of North Texas)



Jesús Rosales-Ruiz is an associate professor at the University of North Texas in the Department of Behavior Analysis. He obtained his Ph.D. from the University of Kansas in 1995, under the mentorship of two pioneers in the field of behavior analysis, Donald M. Baer and Ogden R. Lindsley. Jesús is one of the few scientists in the world studying animal training from both the theoretical and applied perspectives. He, along with his students, has greatly contributed to the understanding of the science and practice of animal training. Jesús also studies the antecedent control of behavior, generalization, behavioral cusps, fluency-based teaching, treatment of autism, teaching of academic behavior, rule-governed behavior and contingency-shaped behavior. He has served on several editorial boards, including the *Journal of Precision Teaching*, *European Journal of Behavior Analysis*, and *International Journal of Psychology and Psychological Therapy*. He has also served as a reviewer for the *Journal of Applied Behavior Analysis*, *Journal of Neuroscience Methods*, *Behavioral Processes*, and *PLOS ONE*. Jesús is a fellow of the Eastern Psychological Association, a trustee of the Cambridge Center for Behavioral Studies and a member of ABAI.

Abstract: In addition to being able to follow existing protocols, students of behavior analysis should also be able to design solutions based on the needs of their learner. However, this requires students to both understand basic principles and to have a particular set of skills and tools. This presentation will introduce you to a tabletop teaching game called the Portable Operant Research and Teaching Lab (PORTL). PORTL provides a versatile environment where students can learn how to engineer creative solutions in the context of both designing teaching programs and designing research experiments. Students are taught a series of component skills which later can be built on and recombined when designing novel solutions to problems. This presentation will describe the curriculum that we use to teach these skills. As well, it will feature video examples of student products illustrating both teaching programs and research experiments.

A Behavior Analytic Account of “Creativity” (Service Delivery)

DARLENE CRONE-TODD (Salem State University)



Darlene E. Crone-Todd is a Full Professor in Psychology at Salem State University. She designed and coordinates the graduate program in behavior analysis, and has presented in over 50 symposia at conferences worldwide, including time spent researching and presenting in Brazil. She has published research in peer-reviewed journals including, *The Behavior Analyst Today*, *Journal of Applied Behavior Analysis*, and *Substance Use and Misuse*. She is currently on the board of directors for the B. F. Skinner Foundation, and serves as the editor in chief for their publication, *Operants*. Dr. Crone-Todd earned her doctorate at the University of Manitoba, completed a post-doc at the Johns Hopkins University School of Medicine in Behavior Pharmacology. Her current research interests include human choice behavior, computer-mediated learning environments, higher-order thinking, and shaping behavior. Ongoing projects involve behavioral interventions related to wellness, and to facilitating student success.

Abstract: Creativity can be defined in many ways, including the extent to which behavior occurs under certain circumstances, results in desirable outcomes, and perhaps varies along one or more dimension of behavior. In this talk, a brief overview of the operant and respondent components of creativity will be discussed, including antecedent conditions, variations and coordination of behavior, and temporal aspects of consequences. Examples will be provided from art, literature, and other realms to provide a context for the audience to make contact with the analyses from a behavioral lens.

#343 Panel Discussion



5:00 pm–5:50 pm
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH; Service Delivery
BACB CE Offered. CE Instructor: Dominique Michelle Rougeau, M.A.

A Radical Pursuit of Cultural Awareness

Chair: Davina J Blair (Behavior Unlocked; Davina LLC)

DOMINIQUE MICHELLEE ROUGEAU (Mental Connections of Southwest Louisiana; Crossing Roads ABA, LLC)
STACHA VERA (Denton Independent School District)
ARIELLE ARMSTRONG (The Behavior Exchange)

#344 Panel Discussion

5:00 pm–5:50 pm
Fairmont, Second Level, International Ballroom
TBA; Service Delivery
BACB CE Offered. CE Instructor: Dipti Mudgal, Ph.D.

Online Applied Behavior Analysis Education: Facing Academic Dishonesty and Finding Solutions

Chair: Dipti Mudgal (Ball State University)

SHANNON MARIE DIERINGER (Ball State University)
ROBYN M. CATAGNUS (The Chicago School of Professional Psychology)
LAURA L. DUDLEY (Northeastern University)

#345 Symposium

5:00 pm–5:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB/CBM
BACB CE Offered. CE Instructor: Emmie Hebert, M.A.

How Behavior Analysts Can View and Use Indirect Data to Improve Traditional Psychology

Chair: Jennifer Trapani (University of Mississippi)

A Linguistic Analysis of Psychological Flexibility

MELISSA MORGAN MILLER and Emily Kennison Sandoz (University of Louisiana at Lafayette)

I Can Do This! Using Self-Reported Confidence to Inform Caregiver Workshop Series on Child Academics

EMMIE HEBERT (University of Mississippi) and Sara S. Kupzyk (University of Nebraska Medical Center's Monroe Meyer Institute)

Dissertation, Please Help! Using Behavior Analytic Techniques to Influence Data Collection

YASH BHAMBHANI, Karen Kate Kellum, and Kelly G. Wilson (University of Mississippi)

#346 Symposium

5:00 pm–6:50 pm
Swissôtel, Event Center Second Floor, St. Gallen 1-3
CBM
BACB CE Offered. CE Instructor: Victoria Diane Hutchinson, M.S.

Considerations for Using Acceptance and Commitment Therapy in Practice: Ethics, Psychometrics, and Novel Populations

Chair: Mary Grace Cavaliere (Saint Louis University)

Discussant: Luisa F. Canon (Institute for Effective Behavioral Interventions)

The Effects of Acceptance and Commitment Therapy on College Students' Anxiety and Psychological Flexibility

ARIANNA CHAROS, Alison Parker, and Adam DeLine Hahs (Arizona State University)

An Assessment of Convergent Validity on the Children's Psychological Flexibility Questionnaire: Child Report and CPFQ: Caregiver Report in Individuals With Autism Spectrum Disorder and Related

NATALIA BAIRES (Southern Illinois University, Carbondale)

Effects of Acceptance and Commitment Therapy Sessions on Positive Interactions and Staff Rigidity Among Therapists for Children With Autism Spectrum Disorder

SEBASTIAN GARCIA-ZAMBRANO, Becky Barron, and Mark R. Dixon (Southern Illinois University)

Ethical Considerations for BCBAs Using Acceptance and Commitment Therapy in Clinical Practice

VICTORIA DIANE HUTCHINSON and Alyssa N. Wilson (Saint Louis University)

Sunday, May 26

#347 Symposium

5:00 pm–6:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA/EAB
BACB CE Offered. CE Instructor: Sarah E. Bloom, M.S.

Research Examining Strategies to Mitigate Resurgence

Chair: Yaara Shaham (Florida Institute of Technology; The Scott Center for Autism Treatment)
Discussant: Sarah E. Bloom (University of South Florida)

Multiple Concurrent Alternative Responses Fail to Reduce Resurgence of Food-Seeking in Rats
RUSTY NALL and Timothy A. Shahan (Utah State University)

Reinforcing Multiple Alternative Responses to Mitigate Resurgence in Children

WEIZHI WU (Florida Institute of Technology); Kelsey Lynn Purcell (Kaleidoscope Interventions; Florida Institute of Technology); and Ashley Shuler, Cheyenne Dong, Shana Fentress, and Christopher A. Podlesnik (Florida Institute of Technology)

Serial and Concurrent Response Presentation: Their Effects on Resurgence

MICHAEL KRANAK and Stephanie M. Peterson (Western Michigan University) and Claire C. St. Peter (West Virginia University)

Variations of Functional Communication Training and Their Effects on Resurgence

BRITTANY SCHMITZ (University of Missouri; Thompson Center for Autism and Neurodevelopmental Disorders), SungWoo Kahng (Rutgers University), Casey J. Clay and Savannah Tate (University of Missouri; Thompson Center for Autism and Neurodevelopmental Disorders), and Bethany P. Contreras Young (Middle Tennessee State University)

#348 Symposium

Supervision

5:00 pm–6:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom B
DDA/OBM
BACB CE Offered. CE Instructor: Linda A. LeBlanc, Ph.D.

Recent Advancements in Treatment Integrity Assessment and Intervention

Chair: Sandra Alex Ruby (The University of Kansas)
Discussant: Linda A. LeBlanc (LeBlanc Behavioral Consulting LLC)

When Do Errors Affect Learning? A Parametric Analysis of Treatment Integrity of Skill-Acquisition Procedures

SAMANTHA BERGMANN (University of Wisconsin-Milwaukee; University of North Texas), Tiffany Kodak (University of Wisconsin-Milwaukee; Marquette University), and Mike Harman (University of Wisconsin-Milwaukee; Briar Cliff University)

Further Evaluation of a Tool to Identify Barriers to Effective Parent Implementation of Behavioral Programming

ANSLEY CATHERINE HODGES, Hallie Marie Ertel, and David A. Wilder (Florida Institute of Technology)

The Effects of Environmental Distractions on Teacher's Procedural Integrity When Implementing Three Function-Based Treatments

KALLY M. LUCK, Dorothea C. Lerman, Sarah Williams, Victoria Fletcher, and Landon Cowan (University of Houston–Clear Lake)

Increasing the Training Repertoires of Human Service Staff Using a Technology-Based Intervention

TYLER ERATH, Florence D. DiGennaro Reed, and Abigail Blackman (The University of Kansas)

#349 Symposium

5:00 pm–6:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C
DDA/OBM; Applied Research
BACB CE Offered. CE Instructor: Annette Griffith, Ph.D.

Tools for Positive Supports: Staff Training in Residential Settings

Chair: Annette Griffith (The Chicago School of Professional Psychology)
Discussant: Matthew Law (The Chicago School of Professional Psychology)

Tools of Choice: Increasing Positive Interactions

CHAD R. LEWIS, Jack Spear, and Annette Griffith (The Chicago School of Professional Psychology)

Effectiveness of Computer-Based Instruction With Overt Response Requirements in Staff Training

ANGELA D. BARBER and Annette Griffith (The Chicago School of Professional Psychology)

The Effects of an Interdependent Group Contingency on Staff Performance
KASEY BEDARD (The Chicago School of Professional Psychology) and Jennifer Weber
(Comprehensive Application of Behavior Analysis to Schooling)

Self-Monitoring and Supervisor Feedback as a Method of Increasing On-Task Staff Behavior in a Residential Setting

RANDI MELVIN (NABA), Annette Griffith (The Chicago School of Professional Psychology), and Thomas Wade Brown and Shawnee D. Collins (Chrysalis)

#350 Symposium

5:00 pm–6:50 pm
Swissôtel, Concourse Level, Zurich BC
EAB

Response-Reinforcer Relations: Preference and Resistance to Change

Chair: Kenneth David Madrigal Alcaraz (Universidad de Guadalajara)
Discussant: Andrew R. Craig (State University of New York, Upstate Medical University)

Similar Response-Reinforcer Relations, Different Response Rates, and Resistance to Extinction

ROBERTA CAROLINNE QUEIROZ DIAS and Carlos Cançado (Universidade de Brasília)

Response-Reinforcer Dependency, Resistance to Change and Choice

ITALO TEIXEIRA and João Claudio Todorov (Universidade de Brasília)

Stimulus-Stimulus Relations Established Through a Retracted-Lever Delay of Reinforcement Procedure: Some Effects on Resistance to Change

KENNETH DAVID MADRIGAL ALCARAZ, Cinthia Hernandez, and Carlos Javier Flores Aguirre (Universidad de Guadalajara)

Resistance to Change on Impulsive Choice as a Function of Previous Delay Exposure

ERIC JAMES FRENCH and Mark P. Reilly (Central Michigan University)

#351 Symposium

5:00 pm–6:50 pm
Fairmont, Third Level, Crystal
EDC/DEV; Applied Research
BACB CE Offered. CE Instructor: Gregory P. Hanley, Ph.D.

Behavior Analysis Goes to Preschool: Strategies for Increasing Critical Skills in Young Children

Chair: Jennifer L. Austin (University of South Wales)
Discussant: Gregory P. Hanley (Western New England University)

Developing Helping Behavior in Young Children Through Multiple Exemplar Training

GEORGE H. NOELL, Jeanne M. Donaldson, Kristin Gansle, and Rachel Bradley (Louisiana State University); Catherine Lark (Children's Healthcare of Atlanta); and Katherine Moore and Ashley Bordelon (Louisiana State University)

Component Analysis of a Video-Modeling and Visual-Feedback Package on Handwashing in Preschool Children

RACHEL JESS, Claudia L. Dozier, Elizabeth Foley, and Kelsey Goddard (The University of Kansas)

A Comparison of Traditional Drill and Strategic Incremental Rehearsal Flashcard Methods to Teach Letter-Sound Correspondence

ERICA LOZY and Jeanne M. Donaldson (Louisiana State University)

Comparison of the Effects of Conjugate and End-of-Session Reinforcement for Increasing On-Task Behavior in Preschoolers

SARA CAMILLE DIAZ DE VILLEGAS, Claudia L. Dozier, Rachel Jess, and Elizabeth Foley (The University of Kansas)

Sunday, May 26

#352 Invited Tutorial

5:00 pm–6:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom EF

PRA; Applied Research

BACB/PSY/QABA CE Offered. CE Instructor: Bobby Newman, M.S.

Speech Production and Applied Behavior Analysis: Using a Conceptual Analysis of Phonetic Hand Cues to Shape Speech Production

Chair: Bobby Newman (Proud Moments)

TAMARA KASPER (The Center for Autism Treatment)



Tamara S. Kasper, MS, CCC-SLP, BCBA, is a speech-language pathologist with nearly 30 years of experience working with children with challenging behaviors. Tamara's commitment to the children she serves led her to pursue treatment methods outside the field of speech-language pathology. Under the mentorship of renowned behavior analyst Dr. Vincent Carbone and his protégé, Tamara became a board certified behavior analyst. She has also completed advanced training in application of Skinner's analysis of verbal behavior and Kaufman's strategies for apraxia of speech. Tamara is a frequently invited international lecturer, having treated clients and trained professionals in England, Ireland, Greece, Ethiopia, Senegal, and other countries. She enthusiastically shares her unique approaches and her outside-the-box intervention techniques that are successful in building functional verbal behavior for children on the autism spectrum. Tamara is also director of The Center for Autism Treatment (www.centerautismtreatment.org) near Milwaukee, Wisconsin: A center that provides personalized ABA intervention plans for children as well as consulting services and workshops to autism treatment teams in the United States and abroad. Tamara's publications include the *K&K Sign to Talk* materials and *Speak with Sign*. She is a past recipient of the Wisconsin Speech and Hearing Association's Clinical Achievement Award.

Abstract: Phonetic hand cueing systems (PHCs) are commonly used by speech-language pathologists and promoted in commercially available products (Carahaly, 2012; Kaufman, 2007; Strode, 1994, and others), however; research on the effectiveness of these systems for improving articulation is limited (Hall and Jordan, 1992; Jordan 1988, Klick, 1985, Stelton & Graves 1985). This series of four studies examines the effect of the systematic use of phonetic hand cues as a stimulus control transfer procedure and compares the relative effectiveness of three procedures: PHCs as antecedent prompts, PHCs modeled by instructor and executed by learner, and a commonly used differential reinforcement procedures. Study results reveal rapid acquisition of hand cues, and improved articulation at the syllable, and word level as well as use of hand cues to improve intelligibility in natural settings. Reduction of speech sound errors on formal testing further confirms results. Use of hand cues as part of an ABA or school program from target selection to generalization of improved articulation across the verbal operants will be presented and illustrated via video examples. Results confirm previous case study findings that phonetic hand cues may be an effective intervention in promoting speech production skills in children with autism with limited vocal repertoires.

#353 Symposium

5:00 pm–6:50 pm

Fairmont, Lobby Level, Rouge

TBA/EDC

Some Current Approaches to Behavior Analytic Training and Structured Decision-Making Models: Behavior Skills Training, Computers, and Consecutive Case-Series Analyses

Chair: Tyra Paige Sellers (Behavior Analyst Certification Board)

Discussant: Joseph Michael Lambert (Vanderbilt University)

The Effects of Didactic Training and Behavioral Skills Training on Staff Implementation of a Stimulus Preference Assessment With Adults With Disabilities

SANDRA SMITH and Kerry Abigail Shea (Utah State University) and Tyra Paige Sellers (Behavior Analyst Certification Board)

Interactive Computer Training for Graphing Embedded Phase Change Lines in Microsoft Excel

KERRY ABIGAIL SHEA and Seth Walker (Utah State University) and Tyra Paige Sellers (Behavior Analyst Certification Board)

Teaching Behavior Technicians to Interpret Functional Analyses Using Ongoing Visual Inspection

LAUREN PHILLIPS (University of Nebraska Medical Center), Billie Retzlaff and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute), Ashley Marie Fuhrman (University of Nebraska Medical Center), and Alexandra Hardee (University of Nebraska Medical Center's Munroe-Meyer Institute)

Toward a Quantitative Decision-Making Process for Clarifying Inconclusive Multielement Functional Analysis Outcomes

CRAIG STROHMEIER and Mirela Cengher (Kennedy Krieger Institute; John Hopkins School of Medicine), Michelle D. Chin (Kennedy Krieger Institute), and Jennifer R. Zarcone (The May Institute)

#354 Symposium

6:00 pm–6:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom B
AUT/DEV; Service Delivery
BACB CE Offered. CE Instructor: Aline Kovacs, LSW

Rapport Construction: Creating Objective Programs and Goals to Better Our Relationships With Our Clients
Chair: Damali Alexander (Proud Moments ABA)

A Research Review and Discussion of the Pairing Process in Clinical Settings
ALINE KOVACS, Joseph O'Keefe, and Andrea Kotler (Proud Moments ABA)

Producing Practical Measures for the Pairing Process and How to Develop Goals That Satisfy Third Party Payer Guidelines
ANDREA KOTLER, Joseph O'Keefe, and Aline Kovacs (Proud Moments ABA)

#355 Symposium

6:00 pm–6:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT/TBA; Applied Research
BACB CE Offered. CE Instructor: Seth B. Clark, M.A.

Methods of Quantifying and Mitigating Severe Aggressive Outbursts in Inpatient and Emergency Department Settings
Chair: Seth B. Clark (Marcus Autism Center)
Discussant: Meagan K. Gregory (Kennedy Krieger Institute)

A Method of Quantifying the Severity of Outbursts of High Intensity Problem Behavior
MOLLY K BEDNAR (Kennedy Krieger Institute) and Nicole Lynn Hausman (Kennedy Krieger Institute; Johns Hopkins School of Medicine)

The Impact of Teaching Emergency Department Direct Care Staff Crisis Management Strategies
SETH B. CLARK (Marcus Autism Center) and Nathan Call, Joanna Lomas Mevers, Mindy Christine Scheithauer, and Colin S. Muething (Marcus Autism Center; Emory University School of Medicine)

#356 Panel Discussion

Ethics

6:00 pm–6:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM; Service Delivery
BACB CE Offered. CE Instructor: Laurie Tarter, Psy.D.

Telehealth for Applied Behavior Analysis Services: National Advancements and Global Demands
Chair: Karelíx Alicea (Lotus Behavioral Interventions)

LAURIE TARTER (Encompass Behavioral Health / Laurie Tarter, Psy.D., BCBA)
JANET VASQUEZ (weTherapy)
KIMBERLY D WOOLERY (Lotus Behavioral Interventions/Sunny Days/MASC/World Evolve)

#357 Paper Session

6:00 pm–6:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM

Multiple Applications of Behavior Analysis Through the Development of Positive Repertoires
Chair: Emily Kieffer

What Does it Mean to be Constructional? (Theory)
AWAB ABDEL-JALIL (University of North Texas), T. V. Joe Layng (Generategy, LLC), and Paul Thomas Andronis (Northern Michigan University)

Applied Behavior Analysis and the Florida Department of Juvenile Justice: Part One (Service Delivery)
EMILY KIEFFER and Samantha Lynn Fuesy (Adapt & Transform Behavior LLC)

Sunday, May 26



6:00 pm–6:50 pm
Fairmont, B2, Imperial Ballroom
CSS; Theory

Strategies for Empowering Women: Overcoming Gender Inequality, and Managing Professional and Personal Life

Chair: Fernanda Suemi Oda (University of Houston–Clear Lake)

LAURA L. GROW (Garden Academy)
SARAH A. LECHAGO (University of Houston–Clear Lake)
ANNA I. PETURSDOTTIR (Texas Christian University)

#359 Panel Discussion

6:00 pm–6:50 pm
Fairmont, Lobby Level, Cuvee
CSS; Theory
BACB CE Offered. CE Instructor: Todd A. Ward, Ph.D.

What if Behavior Analysts Ran Facebook?: Using Behavioral Principles to Study and Improve Social Media Interactions

Chair: Jonah David McManus (University of Louisiana in Lafayette)

TODD A. WARD (bSci21 Media, LLC)
MAN-PUI CHAN (University of Illinois at Urbana-Champaign)
SCOTT HERBST (Six Flex Training)

#360 B. F. Skinner Lecture Series**Recorded**

6:00 pm–6:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom AB
DDA; Basic Research
PSY/BACB/NASP CE Offered. CE Instructor: Eric Boelter, Ph.D.

Direction Dependence Analysis: Testing the Direction of Causation in Non-Experimental Person-Oriented Research

Chair: Kelly M. Schieltz (University of Iowa)

WOLFGANG WIEDERMANN (University of Missouri)



Wolfgang Wiedermann (Ph.D., quantitative psychology, University of Klagenfurt) is an assistant professor in the Educational, School, & Counseling Psychology Department at the University of Missouri. His primary research interests include the development of methods for causal inference, methods to determine the causal direction of effects in non-experimental studies (so-called direction dependence analysis; see www.ddaproject.com), and methods for intensive longitudinal data in the person-oriented research setting. He has published over 60 peer-reviewed articles and book chapters that focus on the theory and application of statistical methods in experimental and non-experimental data settings.

Abstract: In observational studies, at least three possible explanations exist for the association of two variables x and y : 1) x is the cause of y (i.e., a model of the form $x \rightarrow y$), 2) y is the cause of x ($y \rightarrow x$), or 3) an unmeasured confounder u is present ($x \rightarrow u \rightarrow y$). Statistical methods that identify which of the three explanatory models fits best would be a useful adjunct to use of theory alone. The present talk introduces one such statistical method, Direction Dependence Analysis (DDA; Wiedermann & von Eye, 2015; Wiedermann & Li, 2018). DDA assesses the relative plausibility of the three explanatory models using higher moment information of the variables (i.e., skewness and kurtosis). DDA will be discussed in the context of person-oriented (non-experimental) research. Extending DDA principles to so-called (linear) vector autoregressive models (VAR) can be used to empirically evaluate causal theories of multivariate intraindividual development (e.g., which of two longitudinally observed variables is more likely to be the explanatory variable and which one is more likely to reflect the outcome). An illustrative example is provided from a study on the development of experienced mood and alcohol consumption behavior. Specifically, DDA is used to answer questions concerning the causal direction of effect of subjective mood and alcohol consumption behavior from a person-oriented perspective, i.e., whether individual changes in mood are the cause of changes in alcohol consumption (i.e., mood \rightarrow alcohol reflecting the so-called “tension reduction hypothesis”; Conger, 1956; Young, Oei & Knight, 199) or whether alcohol consumption patterns cause changes in perceived mood (i.e., alcohol \rightarrow mood reflecting the “hedonic motive hypothesis”; Gendolla, 2000). In the present sample, DDA supported the “tension-reduction hypothesis” suggesting that experienced mood is more likely to cause alcohol intake than vice versa. Data requirements of DDA for best-practice applications are discussed and software implementations in R and SPSS are provided.

#361 Symposium

6:00 pm–6:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom C

DDA

BACB CE Offered. CE Instructor: Michelle A. Frank-Crawford, M.A.

Recent Findings on Automatically Maintained Self-Injurious Behavior

Chair: Michelle A. Frank-Crawford (Kennedy Krieger Institute; University of Maryland, Baltimore County)

Automatically-Maintained Self-Injury: A Summary of Findings From a Five Year study

LOUIS P. HAGOPIAN and Griffin Rooker (Kennedy Krieger Institute; Johns Hopkins University School of Medicine); Michelle A. Frank-Crawford (Kennedy Krieger Institute); Jennifer N. Haddock (Johns Hopkins School of Medicine; Kennedy Krieger Institute); and Alexander Rodolfo Arevalo, Christopher M. Dillon, Alyssa Fisher, and Noor Javed (Kennedy Krieger Institute)

Initial Results From an Augmented Competing Stimulus Assessment

NOOR JAVED (Kennedy Krieger Institute); Louis P. Hagopian (Kennedy Krieger Institute; Johns Hopkins University School of Medicine); Michelle A. Frank-Crawford, Alyssa Fisher, and Christopher M. Dillon (Kennedy Krieger Institute); and Griffin Rooker (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

Reductions in Self-Injury Under Fixed Ratio Schedules in Treatment-Resistant Subtypes of Automatically Maintained Self-Injurious Behavior

CHRISTOPHER M. DILLON (Kennedy Krieger Institute), Griffin Rooker and Jennifer N. Haddock (Johns Hopkins School of Medicine, Kennedy Krieger Institute), Nabil Mezhoudi (New England Center for Children), Alexander Rodolfo Arevalo (Kennedy Krieger Institute), and Louis P. Hagopian (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

#362 Symposium

6:00 pm–6:50 pm

Swissôtel, Concourse Level, Zurich E-G

EAB/EDC: Theory

BACB CE Offered. CE Instructor: Denice Rios Mojica, M.A.

EAHB SIG Distinguished Contributions Award: Celebrating the Contributions of Dr. Kathryn J. Saunders

Chair: J. Adam Bennett (Western Michigan University)

Discussant: Denice Rios Mojica (Western Michigan University)

On the Importance of Component Discriminations: A Case History

CAROL PILGRIM (University of North Carolina Wilmington)

Studying Behavioral Processes That Underlie Reading Difficulties in the Human-Operant Lab

KATHRYN SAUNDERS (The University of Kansas)

#363 Symposium

6:00 pm–6:50 pm

Fairmont, Third Level, Regent

EDC/DDA

BACB CE Offered. CE Instructor: Emily Dzugan, M.S.

Acceptance and Commitment Therapy Goes to School: Effectiveness of Acceptance and Commitment Therapy on Academic Performance, Classroom Disruption, and Psychological Flexibility

Chair: Keyana Cooke (Saint Louis University)

The Efficacy of the PEAK-T Module for Transitioning Individuals From Traditional Applied Behavior Analytic Services to Acceptance and Commitment Therapy

HALEY DAVIS, Becky Barron, and Mark R. Dixon (Southern Illinois University)

Exploring the Effects of Acceptance and Commitment Therapy on Classroom Disruption and On-Task Behavior

EMILY DZUGAN, Alyssa N. Wilson, and Heather Lynn Lewis (Saint Louis University)

An Exploration of the Accept-Identify-Move Curriculum: Impacting Psychological Flexibility and Academic Performance

ASHA FULLER and Adam DeLine Hahs (Arizona State University)

Sunday, May 26

#364 Paper Session

6:00 pm–6:50 pm
Fairmont, Second Level, Gold
EDC

Assessing Students in Their Educational Settings

Chair: Andrew S Massey (Duquesne University)

Review of Functional Assessment Strategies in the Educational Setting: An Interdisciplinary Approach (Service Delivery)

ANDREW STEVEN MASSEY, Mary Comis, and Temple S. Lovelace (Duquesne University)

The Use of a Linked Assessment/Programming Model for Supporting Young Children With Autism (Service Delivery)

JENNIFER GRISHAM-BROWN (University of Kentucky) and Carmen Dionne (Université du Québec à Trois-Rivières)

#365 Panel Discussion

6:00 pm–6:50 pm
Hyatt Regency West, Ballroom Level, Toronto
OBM; Service Delivery
BACB CE Offered. CE Instructor: Kristine Rodriguez, Ph.D.

The Balanced Scorecard: A Values-Based Approach to Clinical and Operational Metrics

Chair: Gina T. Chang (Autism Learning Partners)

CELINA LOPEZ (Autism Learning Partners)

KRISTINE RODRIGUEZ (Autism Learning Partners)

RACHAEL SCHNEIDER (Autism Learning Partners)

#366 Symposium

6:00 pm–6:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom A
OBM

Towards an Integration of Social Behavior, Metacontingencies and Systems Analysis: Theoretical, Research, and Applied Implications

Chair: Tete Kobla Agbota (Oslo Metropolitan University)

Basic Concepts in Behavioral System Analysis and Beyond

INGUNN SANDAKER and Kalliu Carvalho Couto (Oslo Metropolitan University) and Lucas Couto de Carvalho (Universidade Federal de São Carlos)

Previous Social Interactions With Advantageous Inequity Influence on Aversion to Disadvantageous Inequity

KAREN M. LIONELLO-DENOLF (Assumption College) and Marcelo Frota Lobato Benvenuti (Universidade de São Paulo)

Behavior Systems Analysis and Metacontingent Self-Organization: A Case Study Demonstrating Synergy Between Two “Paradoxical” Approaches

JONATHAN KRISPIN (Valdosta State University)

#367 Special Event

6:00 pm–6:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom CD North
OTH; Service Delivery
PSY/BACB/QABA/NASP CE Offered. CE Instructor: Darlene E. Crone-Todd, Ph.D.

CREATIVITY: Panel

Chair: Darlene E. Crone-Todd (Salem State University)

DARLENE E. CRONE-TODD (Salem State University)

KENT JOHNSON (Morningside Academy)

DOUGLAS A. JOHNSON (Western Michigan University)

PETER R. KILLEEN (Arizona State University)

MARCUS JACKSON MARR (Georgia Tech)

JESUS ROSALES-RUIZ (University of North Texas)

Abstract: This panel features the six speakers from the “creativity” thematic sessions and will include a question and answer period with the audience.

#368 Panel Discussion

6:00 pm–6:50 pm
Swissôtel, Lucerne Ballroom Level, Lucerne 1/2
PCH; Service Delivery

Virtual Reality: Simulated Worlds for Teaching and Assessing

Chair: Andres Chavez (BehaviorMe, Inc.)

BETH MCKEE (Guangxiu International Children's Center)
AUDREY TAYLOR BOATMAN (Child's Path)
PANAGIOTIS MARKOPOULOS (University of New Orleans)

#369 Invited Panel

6:00 pm–6:50 pm
Swissôtel, Concourse Level, Zurich D
SCI; Service Delivery
PSY/BACB/QABA/NASP CE Offered. CE Instructor: Jennifer R. Zarcone, Ph.D.

Promoting Diversity and Inclusion in Behavioral Science

Chair: Jennifer R. Zarcone (Kennedy Krieger Institute)

JOMELLA WATSON-THOMPSON (The University of Kansas)



Dr. Jomella Watson-Thompson is an associate professor in the Department of Applied Behavioral Science, a senior faculty associate with the Center for Service Learning, and an associate director for the Center for Community Health and Development at the University of Kansas. She attained a Ph.D. in behavioral psychology and a master's of urban planning from the University of Kansas. She applies behavioral science methods and interventions to improve how communities address issues related to community health and development. Her research has focused on neighborhood development, substance abuse prevention, and youth and community violence prevention. Dr.

Thompson uses a community-based participatory approach to address social determinants or factors that may contribute to disparities, particularly for marginalized groups and communities. She has researched the effects of community-based processes and interventions to promote mobilization and change in communities. Dr. Thompson has co-authored articles on community capacity-building, youth development, and prevention and received numerous federal, state and local funding awards. She is as an associate editor with *Behavior and Social Issues*. Dr. Thompson serves as a principal with Ad Astra Community Innovations Group, and has extensive experience providing training, technical support and evaluation for coalitions and community-based initiatives.

TRACI CIHON (University of North Texas)



Traci M. Cihon, Ph.D., BCBA-D is an associate professor in the Department of Behavior Analysis at The University of North Texas (UNT). She teaches graduate level courses in behavior principles; verbal behavior; and legal, ethical and professional issues. She oversees the Teaching Science Lab, which is a system that designs, delivers, and evaluates the undergraduate Introduction to behavior analysis courses and she co-supervises the Cultural Selection Lab. Dr. Cihon has worked in several clinical and academic systems including public and private sectors in both school and home settings in and outside of the US with a variety of individuals with disabilities, children who are at-risk for school failure, and university students. Her scholarship focuses on verbal behavior, international and interdisciplinary dissemination of behavior analysis, behavior analysis as applied to social issues and cultural selection and has published in a number of peer-reviewed journals both within and outside of the field of behavior analysis. Dr. Cihon serves on the editorial boards for several major disciplinary and non-disciplinary peer-reviewed journals such as *The Analysis of Verbal Behavior*, *American Annals of the Deaf*, *Perspectives on Behavior Science*, and she is an associate editor for *Behavior and Social Issues*.

DIANA WALKER (Trinity Services; Illinois Crisis Prevention Network)



Diana Walker received her Ph.D. in psychology (behavior analysis focus) from the University of Florida in 1996, where she studied basic behavioral principles and behavioral pharmacology in nonhumans under the mentorship of Dr. Marc Branch. She also helped out with Dr. Brian Iwata's research on the treatment of self-injurious behavior of adults with intellectual disabilities. She then spent ten years conducting NIH-funded research with Dr. Jim Zacny on reinforcing and other abuse liability-related effects of medically used drugs in humans at The University of Chicago. In 2004 Diana began teaching in The Chicago School of Professional Psychology's Applied Behavior Analysis Department, becoming chair of the department in 2011. Diana still teaches for the department and advises doctoral students, but her full-time job is with the Illinois Crisis Prevention Network, providing crisis-intervention services to people with intellectual disabilities and mental illness

Sunday, May 26

who engage in severe challenging behavior. Diana is currently interested in making behavioral services more accessible, effective, and compassionate; mentoring new behavior analysts to be conceptually systematic and essentially empathic; and using a radical-behaviorist approach to addressing social and cultural concerns. Diana has a strong commitment to diversity and social justice and to applying behavior analysis to those issues

Abstract: Behavior analysis has addressed issues of social justice since the early formation of its field. Early basic and theoretical work provided promise for addressing such issues, while the advent of applied behavior analysis explicitly demonstrated the power of behavioral science in addressing issues of societal concern. Despite the celebrated social validity of behavior analysis, issues of diversity and inclusion persist. This panel features three scientists who have effectively addressed issues of diversity and inclusion in their own laboratories. The discussion will highlight ways to foster diversity and inclusion in the operations and makeup of lab groups, in addition to discussing ways behavior analysis can leverage its science to answer research questions regarding issues of diversity and inclusion in broader cultural contexts. Questions from the audience will be welcomed and encouraged.

#370 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom A

Louisiana Behavior Analysis Association Business Meeting

Chair: Janice L. Huber (Touchstone)

The Louisiana Behavior Analysis Association (LaBAA) is a nonprofit membership organization that supports ABAI's mission to contribute to the well-being of society by developing, enhancing, and supporting the growth and vitality of the science of behavior analysis through research, education, and practice, and to promote access to responsible behavior analytic services by professionals sufficiently trained in the discipline of behavior analysis and compliance with relevant ethical standards. LaBAA was established in 2012. LaBAA is proud to be the ABAI affiliated chapter for Louisiana and an affiliate organization of APBA. All LaBAA members and guests are welcome to attend.

#371 Business Meeting

7:00 pm–7:50 pm

Fairmont, Third Level, Crystal

***Perspectives on Behavior Science* Editorial Board and Author Meeting**

Chair: Donald A. Hantula (Temple University)

Annual meeting for editorial board members, authors, and interested ABAI members.

#372 Business Meeting

7:00 pm–7:50 pm

Fairmont, Second Level, Gold

Autism Special Interest Group

Chair: Justin B. Leaf (Autism Partnership Foundation; Endicott College)

The meeting will review past and current activities/initiatives of the SIG. We will discuss future directions of the SIG, new bylaws, and awards. The meeting will also include a discussion of topics related to autism intervention.

#373 Business Meeting

7:00 pm–7:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom A

Illinois Association for Behavior Analysis Business Meeting

Chair: Stephanie Gorbold (Gorbold Behavioral Consulting, Inc. Illinois Association for Behavior Analysis)

The Illinois Association for Behavior Analysis (ILABA) is an associate chapter of ABAI. The chapter was established in order to provide a forum for behavior analysts in the state of Illinois to stay up to date on legislative issues as they apply to our field as well as to offer continuing education and advocacy for ABA practitioners throughout our state. ILABA is a BACB Authorized Continuing Education (ACE) provider. The organization offers a membership and agency directory, annual conference, job board, representation on practitioner and academic committees, and additional resources to all members. All are welcome to attend the business meeting at ABAI to learn more about the organization and receive updates on the chapter's recent activities and goals.

#374 Business Meeting

7:00 pm–7:50 pm
Fairmont, Lobby Level, Rouge

Sexual Behavior: Research and Practice Special Interest Group

Chair: Worner Leland (Upswing Advocates)

All individuals attending the ABAI convention who have an interest in sex research, sex education, and/or procedures used to change sex-related behaviors are invited to attend the Sexual Behavior: Research and Practice Special Interest Group's annual meeting. Items of business will include a discussion of current SIG activities occurring both at and outside the ABAI convention, the sharing of relevant research findings, and plans for the next year of SIG activities.

#375 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C

Oregon Association for Behavior Analysis (ORABA)

Chair: Dawn Allison Bailey (Oregon Institute of Technology)

This business meeting will focus on identifying current needs for the local ABA community and consumers, and development of strategies to meet those needs.

#376 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency East, Lobby Level, Plaza Ballroom AB

Dissemination of Behavior Analysis Special Interest Group Annual Meeting

Chair: Ashley N. Fiorilli (Animate Behavior)

If you are interested in the dissemination of the science of behavior analysis worldwide, this is the place for you. We're looking to release behavior analysis from its pigeon-holes, and really publicize the potential our science has to develop global solutions in all realms of life. Behavior Analysts have demonstrated our efficacy in very specific populations, and we're really good at proving that our interventions work...to ourselves. We are not as good at getting the word out to those who aren't aware of the science of behavior! Our Mission Statement To disseminate the science of human behavior to the public at large, through the use of easy to understand explanations. Our goal is to promote behavior analysis in a positive and accurate light, to help society realize the potential of our science

#377 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom B

Neuroscience SIG

Chair: Suzanne H. Mitchell (Oregon Health & Science University)

To discuss future directions for this SIG, how to increase relevance to ABAI members and how to grow membership.

#377A Reunion

7:00 pm–9:00 pm
Swissôtel, Third Floor, Bianco

Behavior Analysis Training System Reunion

Chair: Richard W. Malott (Western Michigan University)

Students, faculty, alumni, and friends of the Behavior Analysis Training System at Western Michigan University are invited to reunite with old friends and meet new ones at our annual ABAI BATS Reunion.

#378 Special Event

7:00 pm–7:50 pm
Hyatt Regency East, Concourse Level, Michigan 1 A-C
OTH

ABAI Program Board Meeting

Chair: Federico Sanabria (Arizona State University)

AAB: Applied Animal Behavior Susan D. Kapla (Northern Michigan University) and VALERI FARMER-DOUGAN (Illinois State University)

AUT: Autism NICOLE HEAL (Melmark New England), Thomas S. Higbee (Utah State University) and Tiffany Kodak (University of Wisconsin–Milwaukee)

BPN: Behavioral Pharmacology and Neuroscience CARLA LAGORIO (University of Wisconsin-Eau Claire) and Sally L. Huskinson (University of Mississippi Medical Center)

CBM: Clinical, Family, Behavioral Medicine Jeannie A. Golden (East Carolina University) and Amy Murrell (University of North Texas)

CSS: Community, Social, and Sustainability Issues TODD A. WARD (bSci21 Media, LLC) and Thomas G. Szabo (Florida Institute of Technology)

DDA: Developmental Disabilities ERIC BOELTER (Seattle Children's Autism Center) and Kelly M. Schieltz (The University of Missouri)

DEV: Human Development R. DOUGLAS GREER (Columbia University Teachers College and Graduate School of Arts and Sciences) and Jessica Singer-Dudek (Teachers College, Columbia University)

EAB: Experimental Analysis of Behavior ELIZABETH KYONKA (University of New England, Australia) and Erik Arntzen (Oslo and Akershus University College)

EDC: Education Scott P. Ardoin (University of Georgia) and Robin Coddling (University of Massachusetts Boston)

OBM: Organizational Behavior Management DOUG JOHNSON (Western Michigan University) and Byron J. Wine (The Faison Center)

PCH: Philosophical, Conceptual, and Historical Issues DARLENE E. CRONE-TODD (Salem State University) and David C. Palmer (Smith College)

PRA: Practice Robert Ross (Beacon ABA Services) and MARK D. SHRIVER (University of Nebraska Medical Center's Munroe-Meyer Institute)

SCI: Science DEREK D. REED (The University of Kansas)

TBA: Teaching Behavior Analysis GABRIELLE LEE (Chongqing Normal University) and Lin Du (Teachers College, Columbia University)

VRB: Verbal Behavior EINAR INGVARSSON (Virginia Institute of Autism) and Sarah A. Lechago (University of Houston–Clear Lake)

#379 Reunion

8:00 pm–10:00 pm
Swissôtel, Event Center Second Floor, Vevey 1

Louisiana State University (LSU) Reunion
Chair: Jeanne M. Donaldson (Louisiana State University)

Students, faculty, alumni, and friends of the Department of Psychology at Louisiana State University (LSU) are invited to join us to celebrate LSU's continuing and lasting contributions to behavior analysis.

#380 Reunion

8:00 pm–10:00 pm
Swissôtel, Event Center Second Floor, Vevey 2

Western Michigan University Reunion
Chair: Stephanie M. Peterson (Western Michigan University)

Alums, current students and faculty, and friends of the Western Michigan University Psychology Department are invited to attend this reunion. Please join us for light refreshments, music, and fellowship. We'd love to see you there!

#381 Reunion

8:00 pm–10:00 pm
Swissôtel, Event Center Second Floor, Vevey 3

Simmons University, Department of Behavior Analysis Reunion
Chair: Russell W. Maguire (Simmons University)

All current students, faculty, alumni, staff and friends are invited to join us at this year's Simmons University reunion.

#382 Reunion

8:00 pm–10:00 pm

Swissôtel, Concourse Level, Zurich A

University of North Texas Department of Behavior Analysis Reunion

Chair: Manish Vaidya (University of North Texas)

Students, faculty, alumni, and friends of the Department of Behavior Analysis at the University of North Texas (UNT) are invited to reunite with old friends and meet new ones as we celebrate more than three decades of excellence and achievement in behavior analysis at UNT.

#382A Reunion

8:00 pm–10:00 pm

Swissôtel, Concourse Level, Zurich E

Temple University Reunion

Chair: Donald A. Hantula (Temple University)

Alumni, friends, and current and prospective students are invited to celebrate 50 years of behavior science and behavior analysis at Temple University.

#383 Reunion

8:00 pm–10:00 pm

Swissôtel, Lucerne Ballroom Level, Alpine 1

Remembering Tony Nevin

Chair: Peter R. Killeen (Arizona State University), Michael C. Davison (University of Auckland)

Plenus annis abiit, plenus honoribus: [Tony] is gone from us, full of years and full of honors (Pliny the Younger). Tony's work on behavioral momentum has been a huge contribution to both EAB and ABA. His work for social justice has been equally important. We will gather here to celebrate Tony as a colleague, mentor, friend, and good mate. If you knew him, or his work, or just wished you had, please come to help us celebrate his life and his enduring memory. Those who care to share memories are encouraged to do so.

#384 Reunion

8:00 pm–10:00 pm

Swissôtel, Event Center Second Floor, Vevey 4

Behavior Analysis Program at the University of Nevada, Reno

Chair: Ramona Houmanfar (University of Nevada, Reno)

This year marks the 28th Anniversary of the Behavior Analysis Program at University of Nevada, Reno. We are looking forward to celebrating the following accomplishments with our colleagues and students at ABAI 2019: (1) Our program has conferred over 60 Ph.D. degrees. (2) Our on-campus master's program has conferred over 80 master's degrees. (3) Our satellite master's program has conferred over 100 off-campus master's degrees in multiple national and in international locations. (4) Our undergraduate specialization in behavior analysis received the ABAI accreditation in 2016. (5) Awarded the "Organizational Enduring Contribution to Behavior Analysis" by the Society for Advancement of Behavior Analysis in May 2010.

#385 Reunion

8:00 pm–10:00 pm

Swissôtel, Event Center Second Floor, St. Gallen 1

Arizona State University Online ABA Student/Faculty Reunion

Chair: Samuel DiGangi (Arizona State University)

Are you a student in Arizona State University's online ABA Program? Alumni? Faculty? Come join us for a meet and greet at ABAI! A chance to put faces with names, catch up with old friends, and make new ones!

#386 Reunion

8:00 pm–10:00 pm

Swissôtel, Event Center Second Floor, St. Gallen 2

The Sage Colleges Alumni, Friends and Current Student Get-Together!

Chair: Cheryl J. Davis (7 Dimensions Consulting; SupervisorABA)

Current students, faculty, alumni and friends of The Center for Applied Behavior Analysis at The Sage Colleges are invited to mingle with each other as we actually see each other face to face! This will surely be a great time for all of us!

Sunday, May 26

#387 Reunion

8:00 pm–10:00 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

The Chicago School of Professional Psychology, Cambridge Center for Behavioral Studies, B. F. Skinner Foundation

Chair: Ashley Whittington-Barnish (The Chicago School of Professional Psychology)

This event provides an opportunity for all ABAI attendees involved with or interested in the B. F. Skinner Foundation, the Cambridge Center for Behavioral Studies, and The Chicago School of Professional Psychology ABA departments in Chicago; Southern California; Washington, DC; Dallas; and online to get together, get updates on activities, and make plans for the future. This event is a great time to meet a diverse group of behavior analysts—from students to seasoned faculty to well-known researchers in the field. All ABAI attendees are invited to network, discuss common interests, and have an all-around good time!

#387A Reunion

8:00 pm–10:00 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 3

University of Florida Reunion

Chair: Jesse Dallery (University of Florida)

Students, faculty, alumni, and friends of the University of Florida Psychology Department are invited to attend this reunion to meet reunite with old colleagues and friends and encounter new ones.

#388 Reunion

8:00 pm–10:00 pm

Swissôtel, Event Center Second Floor, St. Gallen 3

St. Cloud State University MS Program

Chair: Michele R. Traub (St. Cloud State University)

Catch up with old friends, meet our newest alumni and alumni-to-be, and reminisce about your time in the Northland at the St. Cloud State University reunion! Alumni and current students from undergraduate and graduate programs, campus and distance-based cohorts, along with your families are welcome! Join us as we bring ABA and Husky pride to Chicago!

#389 Reunion

8:00 pm–10:00 pm

Swissôtel, Event Center Second Floor, Montreux 1

Columbia University Teachers College and CABAS

Chair: R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

This event is a social gathering for current students and graduates of the programs in Teaching as Applied Behavior Analysis of Teachers College and Columbia University Graduate School of Arts and Sciences, as well as CABAS professionals and friends from around the world.

#390 Reunion

8:00 pm–10:00 pm

Swissôtel, Event Center Second Floor, Montreux 2

Annual Celebration for Beacon ABA Services, Beacon CT, Evergreen Center, and Friends

Chair: Paulo Guilhardi (Beacon ABA Services, Inc.)

All colleagues, acquaintances, friends, and staff are invited to an evening of engaging social interactions, spirits/food, and team trivia.

#391 Reunion

8:00 pm–10:00 pm

Swissôtel, Event Center Second Floor, Montreux 3

Northeastern University Reunion

Chair: Laura L. Dudley (Northeastern University)

Northeastern University alumni, students, faculty and friends are invited to our reunion at the 45th Annual Convention in Chicago! Come reconnect with old friends and learn about our current programs in behavior analysis. Whether you graduated in 1979 or 2009, we hope you will join us to reminisce!

#393 Reunion

8:00 pm–10:00 pm

Swissôtel, Concourse Level, Zurich B

University of Kansas Department of Applied Behavioral Science

Chair: Florence D. DiGennaro Reed (The University of Kansas)

Students, faculty, alumni, and friends of the Department of Applied Behavioral Science at the University of Kansas are invited to reunite with colleagues/friends and meet new ones as we celebrate over 50 years of scholarly activity.

#394 Reunion

8:00 pm–10:00 pm

Swissôtel, Concourse Level, Zurich C

Speech Pathology Applied Behavior Analysis Special Interest Group Reunion, Social, and Networking Reception

Chair: Nikia Dower (Dower and Associates, Inc.)

The Speech Pathology and Applied Behavior Analysis Special Interest Group welcomes its members, and any other ABAI attendees, for an occasion of informal social interaction and dialogue. This is an opportunity for speech-language pathologists, behavior analysts, and students in the fields of speech/language pathology and/or ABA to meet and talk about areas of common professional interests in clinical practice and research as well as to further inter-professional collaboration. This social reception will provide our members and other interested professionals with ample opportunity to connect and converse. Bring your friends!

#395 Special Event

8:00 pm–10:00 pm

Swissôtel, Concourse Level, Zurich D

Friends of SABA Reunion

Chair: Michael J. Dougher (University of New Mexico)

ABAI members who donated to the Society for the Advancement of Behavior Analysis (SABA) in 2017 and 2018 are invited to a reception in honor of their contributions and commitment to the field. We are grateful for the generosity of those who support the activities of ABAI and SABA.

"BEST VIEW OF THE CITY AND THE LAKE"

KEN F
★★★★★ 5,480+ TripAdvisor Reviews



CONFERENCE ATTENDEES OFFERS

360 CHICAGO
OBSERVATION DECK
NORTH MICHIGAN AVENUE

AT 875 N. MICHIGAN AVE. FORMERLY KNOWN AS THE JOHN HANCOCK CENTER
ENTER AT DELAWARE PL. LOBBY • OPEN 9AM - 11PM • LAST ADMISSION 10:30PM



CLARK ST
DELAWARE PL
CHESTNUT ST
CHICAGO AVE
MICHIGAN AVE

2 GREAT UPGRADES TO CHOOSE FROM

WITH PURCHASE OF RETAIL GENERAL ADMISSION

- ① FREE TILT UPGRADE
- ② FREE COCKTAIL UPGRADE

Cannot be combined with any other coupon or discount. One coupon per party - each guest can choose their own offer. We reserve the right to alter operating hours without notice. Expires 6/30/2018

AT 875 N. MICHIGAN AVE.
FORMERLY KNOWN AS THE JOHN HANCOCK CENTER
ENTER AT DELAWARE PL. LOBBY
OPEN 9AM - 11PM • LAST ADMISSION 10:30PM

WWW.360CHICAGO.COM



Sunday, May 26



MONDAY, MAY 27

Day Schedule

Sessions

ABAI Annual Business Meeting

Presidential Address

Business Meetings

ABAI Social



Hyatt Regency Chicago; Monday, May 27

		Room	6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm			
			:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
Hyatt Regency East	Lobby Level	Plaza Ballroom AB					#403 AUT Ch. Thorne		#431A AUT Ch. Winn ⚙		#440 AUT Ch. Cihon ⚙		#456 AUT Ch. Zane ⚙									
	Con- course	Michigan 1 ABC																				
	Ballroom Level	Grand Ballroom A-F (Plenary)																				
		Grand Ballroom AB					#408 DEV O'Connell ⚙ ⚙ *	#421 AUT Prelock ⚙ ⚙ *		#447 SCI Rehfeldt ⚙ ⚙ \$ *	#458 CBM Libman ⚙ ⚙ \$ *	#484 OBM Foxall ⚙ ⚙ *										
		Grand Ballroom CD North					#420 VRB Ch. Rajogopal		#450 VRB Ch. Tullis ⚙													
		Grand Ballroom CD South					#415 VRB Dlouhy	#431 VRB Ch. Stanley ⚙	#451 VRB Ch. Andronis ⚙	#466 VRB Ch. Harman	#489 VRB Suskind ⚙ *											
		Grand Ballroom EF					#413 OBM Miller ⚙ ⚙ *		#455 PRA Ahearn ⚙ ⚙ *													
		Columbus Hall A-F			Registration																	
		Columbus Hall G-L			Bookstore																	
	Exhibit Level	Riverside Exhibit Hall																Poster sessions #493–503				
Hyatt Regency West	Lobby Level	Crystal Ballroom A					#407 DDA Ch. Becraft	#436 DDA Ch. Hays ⚙		#471 DDA Ch. Sullivan ⚙												
		Crystal Ballroom B					#417 DDA Ch. Sidener ⚙		#453 DDA Ch. Thomson ⚙		#481 DDA Ch. Akers ⚙											
		Crystal Ballroom C					#416 AUT Ch. Leaf ⚙				#476 AUT Ch. Satriale ⚙											
	Ballroom Level	Regency Ballroom A					#399 AUT Ch. MacManus ⚙	#432 AUT Ch. Pellegrino ⚙		#467 AUT Ch. Lanovaz ⚙												
		Regency Ballroom B					#400 AUT Ch. Charos ⚙	#433 AUT Ch. Weinberg ⚙		#468 AUT Ch. Nicholson												
		Regency Ballroom C					#402 AUT Ch. Zambrzycka ⚙	#422 AUT Ch. Ivy ⚙	#441 AUT Ch. Loughrey ⚙	#457 AUT Ch. Mason												
		Regency Ballroom D					#401 AUT Ch. Livingston ⚙	#423 AUT Ch. Brodhead ⚙	#452 AUT Ch. Haugland ⚙	#475 AUT Ch. Sturmey ⚙												
		Acapulco																				
		Toronto					#414 OBM Ch. Vasquez ⚙	#428 OBM Ch. Dams	#446 OBM Ch. Roose	#463 OBM Uriarte ⚙	#485 OBM Ch. Clark											

Hyatt Regency Chicago; Monday, May 27

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Lobby Level	Con-course	Hyatt Regency East	
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30					
#506 AUT Ch. Champlin ‡		#529 AUT Ch. Howell ‡																Plaza Ballroom AB				
																		Michigan 1 ABC				
																		Grand Ballroom A-F (Plenary)				
						#549 Presidential Address ‡												Grand Ballroom AB				
#515 OBM Johnson BNP		#536 SCI Silverman BNPQ																	Grand Ballroom CD North			
#526 VRB Ch. Laitinen ‡																			Grand Ballroom CD South			
#527 VRB Ch. Butcher																			Grand Ballroom EF			
#524 PRA Fisher † ‡ §																		Columbus Hall A-F				
Registration																		Columbus Hall G-L				
Bookstore																						
																		Riverside Exhibit Hall				
#522 DDA Ch. Boyle ‡				#543 DDA Ch. Vaidya ‡								#559 ABAI SOCIAL						Crystal Ballroom A			Lobby Level	
#509 DDA Donnelly ‡		#531 DDA Ch. Detrich ‡																Crystal Ballroom B				
#507 AUT Ch. Assemi ‡		#537A ABAI Diversity Discussion																Crystal Ballroom C				
#517 AUT Ch. Keyser ‡										#550 ETC Editorial Board Meeting								Regency Ballroom A			Ballroom Level	
#519 AUT Ch. Vaiouli										#551 PBS SIG Meeting								Regency Ballroom B				
#518 AUT Ch. Larsson				#538 AUT Ch. Cicoria ‡						#553 Reintegrating BA Meeting								Regency Ballroom C				
#505 AUT Ch. Lory ‡		#528 AUT Ch. Zonneveld ‡								#552 Health SIG Meeting								Regency Ballroom D				
																		Acapulco				
#514 OBM Ch. Gallant ‡		#537 OBM Ch. Sigurdsson																Toronto				

LEGEND

=

Special and Invited Events

=

B. F. Skinner Lecture Series

=

ABAI Services

=

Professional Development Series

†

=

PSY CE

‡

=

BACB CE

§


=

QABA CE

*

=

NASP CE



=

Diversity Track

Ch.

=

Chairperson

Swissôtel Chicago; Monday, May 27

[illegible]

Swissôtel Chicago; Monday, May 27

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Third Floor
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
																		Arosa	
																		Lugano	
																		Currents	
																		Bianco	
																		Monte Rosa	Event Center Second Floor
#520 CBM Ch. Wyatt †				#540 CBM Ch. Potoczak † § *				#554 BAARTs Meeting										Vevey 1	
																		Vevey 2	
#521 CBM Ch. Snyder †				#539 CBM Ch. McGreevy †				#555 Gambling SIG Meeting										Vevey 3	
																		Vevey 4	
								#556 EAB SIG Meeting										St. Gallen 1	
																		St. Gallen 2	
																		St. Gallen 3	
#510 DEV Ch. DeBernardis †		#532 DEV Ch. Malhotra																Montreux 1	
																		Montreux 2	
																		Montreux 3	
																		Zurich A	Concourse Level
#523 EAB Ch. Murray				#545 EAB Ch. Speelman														Zurich B	
																		Zurich C	
				#534 PCH Degli Espinosa † ‡ *														Zurich D	
#511 EAB Ch. Hurtado Parrado				#544 EAB Ch. Glenn														Zurich E	
																		Zurich F	
																		Zurich G	Lucerne Ballroom Level
#516 PCH Cruz		#535 PCH Saint †		#547 PCH Ch. DeLos-Santos † §														Lucerne 1	
																		Lucerne 2	
																		Lucerne 3	
																		Alpine 1	
																		Alpine 2	

LEGEND

= Special and Invited Events

†

= PSY CE

‡


= BACB CE

§

= QABA CE

*

= NASP CE



= Diversity Track


Ch.

= Chairperson

Fairmont Chicago Millennium Park; Monday, May 27

Room		6 am		7 am		8 am		9 am		10 am		11 am		12 pm		1 pm		2 pm	
		:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30
Third Level	Crystal					#412 EDC Ch. Fox ⚡ *													
	Regent																		
Second Level	International Ballroom					#419 TBA Ch. Kohler ⚡				#448 TBA Ch. Mittelman ⚡		#465 TBA Ch. Thomas		#488 TBA Ch. Geierman ⚡					
	Gold					#418 EDC Ch. Mahoney ⚡				#454 EDC Ch. Johnson ⚡				#483 EDC Ch. Pinkelman ⚡					
Lobby Level	Rouge							#430 TBA Ch. Montoya ⚡		#449 TBA Ch. Stenhoff ⚡		#470 CSS Ch. Hunter 🌈							
	Cuvee							#425 CSS Ch. Kelly B		#443 CSS Ch. Van Houten									
B2	Imperial Ballroom					#420A CSS Ch. Kang ⚡ 🌈		#424 CSS Ch. DeWitt ⚡		#442 CSS Ch. Treadway ⚡ *		#460 CSS Ch. Hudson		#479 CSS Ch. Copell ⚡					

Fairmont Chicago Millennium Park; Monday, May 27

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Third Level
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
#513 EDC Ch. Iovannone ⚡								#557 Clinical SIG Meeting										Crystal	
								#558 SPABA SIG Meeting										Regent	
#525 TBA Ch. Contreras Young ⚡				#548 TBA Becerra ⚡														International Ballroom	Second Level
#512 EDC Ch. Jowett Hirst ⚡		#533 EDC Ch. Holloway ⚡		#546 EDC Ch. Hamrick ⚡														Gold	
#527A CSS Ch. Bell 																		Rouge	Lobby Level
#508 CSS Ch. Zhang ⚡				#541 CSS Ch. Hauer ⚡														Cuvee	
				#542 CSS Ch. O'Donnell ⚡														Imperial Ballroom	B2

LEGEND



= Professional Development Series



= BACB CE



= NASP CE



= Diversity Track



= Chairperson



A | B | A | I

Association for Behavior Analysis International

JOIN ABAI AND FLY TO YOUR GOALS!

Learn

Read leading behavior analysis publications and attend single-track conferences and annual conventions.

Connect

Network at ABAI events and interact with experts in behavior analysis research, practice, and education.

Influence

Share research and experience through presentations, posters, and journal articles.

Save

Receive discounts on ABAI event registration and association products and services.

Upcoming Events

10th International Conference
September 29–30, 2019
Stockholm, Sweden

14th Annual Autism Conference
February 23–24, 2020
Miami, Florida

46th Annual Convention
May 21–25, 2020
Washington, D.C.

47th Annual Convention
May 27–31, 2021
San Francisco, California

Join today!

www.abainternational.org

269.492.9310

#397 Yoga With the Health, Sport and Fitness SIG

7:00 am–7:50 am

Swissôtel, Bianco

Chair: Amanda Nicholson (Health, Sport & Fitness SIG)

Revive and refresh from the busy conference with this yoga session open to all. No experience necessary to participate. A certified instructor will take you through this 1 hour long mixed level yoga class. Bring a mat or towel and wear comfortable clothes (no shoes).

#398 Special Event

7:00 am–7:50 am

Hyatt Regency East, Concourse Level, Michigan 1 A-C

OTH; Service Delivery

ABAI Annual Business Meeting

Chair: Mark A. Mattaini (President, Association for Behavior Analysis International)

MARIA E. MALOTT (Chief Executive Officer, Association for Behavior)

MICHAEL PERONE (Accreditation Board Coordinator)

DEREK D. REED (Science Board Coordinator)

RUTH ANNE REHFELDT (Publication Board Coordinator)

FEDERICO SANABRIA (Program Board Coordinator)

MARK D. SHRIVER (Practice Board Coordinator)

WENDY DONLIN WASHINGTON (Membership Board Coordinator)

STEVEN WOOLF (Affiliated Chapters Board Coordinator)

Abstract: The purpose of the annual meeting of members is for ABAI leadership to provide an update on the ongoing activities of and major developments in the association.

#399 Symposium

8:00 am–8:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom A

AUT/EAB; Basic Research

BACB CE Offered. CE Instructor: Cormac MacManus, M.S.

Response Persistence: Token Economies, Overjustification, and Behavioral Momentum

Chair: Cormac MacManus (New England Center for Children)

Effects of Token and Tandem Reinforcement Schedules on in Applied Settings

LAURA SENN, Dana M. Gadaire, Kristin M. Albert, and Michael Passage (Florida Institute of Technology); Yaara Shaham (The Scott Center; Florida Institute of Technology); and Basak Topcuoglu (Florida Institute of Technology)

The Effects of Aggregate Reinforcement History on Overjustification and Behavioral Momentum

ABBEY CARREAU-WEBSTER (May Institute) and John C. Borrero (University of Maryland, Baltimore County)

Persistence of Responding Following Differential Reinforcement of Alternative Behavior in Multiple Phases of Extinction

CORMAC MACMANUS, William H. Ahearn, and Riley Fergus (New England Center for Children)

#400 Symposium

8:00 am–8:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom B

AUT/EDC; Applied Research

BACB CE Offered. CE Instructor: Becky Barron, M.S.

Investigating the Impact of Derived Relational Responding and the PEAK Relational Training System

Chair: Arianna Charos (Arizona State University)

An Evaluation of Low Dose Applied Behavior Analysis Therapy With the Inclusion of Derived Relational Responding on Changes of Intelligence for Children With Autism

BECKY BARRON (Southern Illinois University), Jessica M. Hinman (Southern Illinois University, Carbondale), and Mark R. Dixon (Southern Illinois University)

Relational Framing to Promote Academic Achievement and Intelligence Scores in Individuals With and Without Autism

CALEB STANLEY, Ayla Schmick, Becky Barron, Kwadwo O. Britwum, and Mark R. Dixon (Southern Illinois University)

Normative Sample of the Chinese Version PEAK Relational Training System: Direct Training Module

ZHIHUI YI and Adam DeLine Hahs (Arizona State University)

#401 Symposium

8:00 am–8:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom D

AUT/DDA

BACB CE Offered. CE Instructor: Cynthia P. Livingston, Ph.D.

Assessment and Intervention: Adjusting the Lens

Chair: Cynthia P. Livingston (Kennedy Krieger Institute)

Effects of Video Modeling on Preference and Reinforcer Value in Children With Autism

CYNTHIA P. LIVINGSTON (Kennedy Krieger Institute) and Andrew L. Samaha (University of South Florida)

Instantaneous Rate: A Method to Assist Visual Analysis of Latency-Based Data

ANTHONY CONCEPCION, Andrew L. Samaha, and Paige Talhelm (University of South Florida)

Some Effects of Praise During the Escape Condition of the Functional Analysis

JENNIFER REBECCA WEYMAN and Sarah E. Bloom (University of South Florida), Claudia Campos (Florida Institute of Technology), and Anna Garcia (University of South Florida)

#402 Symposium

8:00 am–8:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom C

AUT

BACB CE Offered. CE Instructor: Elizabeth C. Nulty, Ph.D.

Using Self-Management Strategies as Replacement Behaviors for Children With Autism Spectrum Disorder

Chair: Adrianna O. Zambrzycka (Center for Children with Special Needs)

Discussant: Mark J. Palmieri (Center for Children with Special Needs)

Teaching Children on the Autism Spectrum Generalized Problem Solving Skills

SHAUNESSY M. EGAN and Samuel Hauslaib (Center for Children with Special Needs)

Using Self-Management Training to Teach Children With Autism to Accurately Self-Identify Challenging Behaviors

ELIZABETH C. NULTY and Samuel Hauslaib (Center for Children with Special Needs)

#403 Paper Session

8:00 am–8:50 am

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT

Staff and Parent Training

Chair: Landa L. Fox (Positive Connections)

Navigating Consent and Body Autonomy in Early Autism Intervention: Conceptual Considerations and Practical Strategies (Service Delivery)

LANDA L. FOX (Positive Connections)

Efficacy of Two Web-Based Professional Development Strategies: Teachers and Students Outcomes (Applied Research)

HATICE DENIZ DEGIRMENCI and Elif Tekin-Iftar (Anadolu University)

#404 Invited Presenter

8:00 am–8:50 am

Swissôtel, Zurich D

BPN; Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: William Stoops, Ph.D.

Novel Behavioral Targets and Outcomes in Treating Cocaine Use Disorder

Chair: Sally L. Huskinson (University of Mississippi Medical Center)

WILLIAM STOOPS (University of Kentucky)



Dr. William Walton Stoops, a professor in the departments of Behavioral Science, Psychiatry and Psychology at the University of Kentucky, earned his bachelor's degree in psychology from Davidson College in Davidson, NC and his master's degree and Ph.D. in psychology from the University of Kentucky. His research evaluates the behavioral and pharmacological factors that contribute to drug use disorders, focusing especially on cocaine use disorder. Dr. Stoops' research contributions resulted in receipt of the 2016 Psychologist of the Year Award from the

Kentucky Psychological Association, the 2013 Joseph Cochin Young Investigator Award from the College on Problems of Drug Dependence and the 2008 Wyeth Young Psychopharmacologist Award from Division 28 (Psychopharmacology and Substance Abuse) of the APA. Dr. Stoops currently serves on the ABAI Science Board, chairs the Program Committee for the College on Problems of Drug Dependence and is editor of *Experimental and Clinical Psychopharmacology*.

Abstract: Cocaine use disorder presents an enduring and significant public health concern. Despite decades of research, a widely effective and accepted treatment for cocaine use disorder remains to be identified. The failure to identify treatments may be due, in part, to the only accepted indicator of treatment efficacy: complete abstinence from cocaine. This presentation will provide an overview of human laboratory and clinical trial research that has identified other potential treatment targets that can be adopted as indicators of efficacy. These behavioral targets include attentional bias, inhibitory control and decision making. As the clinical relevance of these novel targets is demonstrated, they may become acceptable treatment outcomes and can be used to identify novel effective interventions for cocaine use disorder.

#405 Symposium

Ethics

8:00 am–8:50 am
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM/DDA: Applied Research
BACB CE Offered. CE Instructor: Terry J. Page, M.S.

Ethical Integration of Applied Behavior Analysis Into an Acute Pediatric Medical Setting Chair and discussant: Terry J. Page

Implementing Functional Analyses and Function Based Treatment in a Medical Setting
KRISTIN VESPE (Children's Hospital of Philadelphia)

Integrating Applied Behavior Analysis Into a Medical Setting
VIRGINIA KAUFMANN (Children's Hospital of Philadelphia)

#406 Symposium

8:00 am–8:50 am
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM
BACB CE Offered. CE Instructor: Jesse DePaolo, M.A.

Applied Behavior Analysis in Sports: Evaluating Successful Applications and Assessments Across Sports Chair: Jesse DePaolo (University of South Florida)

Evaluating Video Self-Evaluation and Video Feedback to Improve Swing Form in Golf
MERRITT SCHENK and Raymond G. Miltenberger (University of South Florida)

Using Video Feedback to Increase Figure Skaters' Performance
Lori Greenberg and KIMBERLY CROSLAND (University of South Florida)

Sports Based PDC: Assessing What Behaviors to Study and How to Intervene
JESSE DEPAOLO and Kimberly Crosland (University of South Florida) and Nicole Gravina (University of Florida)

#407 Paper Session

8:00 am–8:50 am
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA

Utilization of Parents and Caregivers During Assessment and Determining Effects of Treatment Chair: Jessica L Becraft (Kennedy Krieger Institute)

On the Validity of Parent Report of Treatment Effects for Severe Problem Behavior (Applied Research)
JESSICA L BECRAFT, Michael F. Cataldo, and Patricia F. Kurtz (Kennedy Krieger Institute; Johns Hopkins University School of Medicine); Helen Yu-Lefler (Kennedy Krieger Institute; Johns Hopkins University School of Public Health); Chelsea Rolinec and Usai Bah (Kennedy Krieger Institute); Yannick Andrew Schenk (May Institute); and Anna Ryan (Essentia Health)

Training Caregivers to Use Experimental Functional Analyses in Applied Settings: Review and Practice Recommendations (Theory)
VINCENT E. CAMPBELL and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

Monday, May 27

8:00 am–8:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

DEV: Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: R. Douglas Greer, Ph.D.

The Urge to Smoke and the Urge to Urinate: Pavlovian Processes in Health-Related Behaviors

Chair: R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

KATHLEEN A. O'CONNELL (Teachers College, Columbia University)



Kathleen A. O'Connell, Ph.D., RN, FAAN, FABMR is the Isabel Maitland Stewart Professor of Nursing Education at Teachers College, Columbia University. She received her Ph.D. in psychology from the University of Kansas and did a Postdoctoral Fellowship in psychology at Purdue University. She is a fellow of the American Academy of Nursing, the Association for Psychological Science, and the Academy of Behavioral Medicine Research. In her research on health behavior in diabetes, smoking cessation, and overactive bladder syndrome, she has applied various theories, including value expectancy theory, self-regulation theory, reversal theory, the theory of self-control strength, Pavlovian theory, and Pavlovian instrumental transfer.

Abstract: Although it seems obvious that operant learning processes are important in the acquisition of addictive behaviors like smoking, I report on the importance of Pavlovian processes in the extinction of smoking and in the acquisition of urinary urge incontinence. Context is important in the extinction of behaviors. After responses to conditioned stimuli have been extinguished in one context, responding resumes when the organism enters a different context. Our work using ecological momentary assessment techniques showed that resisting urges to smoke is context-dependent and that using the stimulus control strategy of staying away from available cigarettes functions as an extinction context that does little to prepare ex-smokers for when they inevitably encounter a context with available cigarettes. Pavlovian processes are also responsible for the acquisition of some behaviors that contribute to pathological conditions, including the phenomenon of key-in-the-lock incontinence, which is cue-stimulated urinary urgency and incontinence when arriving at the entrance to one's home. I will report our research on the effect of conditioned stimuli on daytime urinary urgency and nocturia, including the effect of displaying urge-related and neutral stimuli during urodynamic assessment of bladder contractions and during functional magnetic resonance imaging of the brains of individuals with urge incontinence.

#409 Symposium

8:00 am–8:50 am

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/EAB

Genetic Heritability of Stage Performance and Occupational Interest Lends Support for a Genetic Mapping Project

Chair: Michael Marie Commons (Harvard Medical School)

Training With Reinforcement Increased Stage of Performance in Non-Literate Adults to Just Half a Stage Below Educated Westerners'

AARATI RAGHUVANSHI (Dare Association, Inc.)

Ways of Knowing

Mansi Shah and SHUTONG WEI (Dare Association, Inc.)

Genotyping Smarts and Interests

ELIZA GOING (Dare Association, Inc.)

#410 Symposium

8:00 am–8:50 am

Swissôtel, Concourse Level, Zurich A

EAB

BACB CE Offered. CE Instructor: Nicole L. Bank, M.S.

Context Modulates Sensitivities to Sunk Time and Delay to Reinforcement

Chair: Nicole L. Bank (The PartnerShip, LLC)

Discussant: T. V. Joe Layng (Generategy, LLC)

Effects of Delay on Search Engine Choice

NICOLE L. BANK (University of North Texas; The PartnerShip, LLC) and Manish Vaidya (University of North Texas)

The Waiting is the Hardest Part: Sunk Time Effects Online

DONALD A. HANTULA (Temple University)

#411 Symposium

8:00 am–8:50 am
Swissôtel, Concourse Level, Zurich BC
EAB

Some Extensions and Additions to Current Delay Discounting Research

Chair: Mindy Cassano (The Chicago School of Professional Psychology)

An Evaluation of Delayed Discounting Values in Overweight and Obese Men and Women

CHRISTOPHER M. ROSADO and Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology)

Behavioral Measures of Impulsivity: Delay and Effort Discounting of Hypothetical Monetary Rewards

JULYSE MIGAN-GANDONOU and Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology)

The Effect of Delay Discounting Across the Lifespan: An Analysis of Correlated Factors

Laura Kruse (First Leap LLC) and Julie A. Ackerlund Brandt, BRITTNEY FARLEY, Annette Griffith, and Amanda Mahoney (The Chicago School of Professional Psychology)

#412 Panel Discussion

8:00 am–8:50 am
Fairmont, Third Level, Crystal
EDC; Service Delivery
BACB/NASP CE Offered. CE Instructor: Corinne Gist, Ed.S

Flexibly Navigating Outcomes That Matter in Academic Settings

Chair: Kathy Fox (Haugland Learning Center)

CORINNE GIST (The Ohio State University)

MARY SAWYER (TEAM Coaching)

LUCIE ROMANO (TEAM coaching)

#413 B. F. Skinner Lecture Series

8:00 am–8:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom EF
OBM; Service Delivery
PSY/BACB/NASP CE Offered. CE Instructor: Douglas A. Johnson, Ph.D.

When the Stars Align: Managing Behavior-Based Interventions in a Workplace Academic Unit

Chair: Douglas A. Johnson (Western Michigan University)

NELSON MILLER (Western Michigan University Cooley Law School,)



Nelson P. Miller is a licensed lawyer and associate dean and professor at the Grand Rapids campus of Western Michigan University Cooley Law School. He manages a campus academic unit of from 150–750 law students and 12 to 24 full-time faculty members, as part of a four-campus law school, while administering the law school's public-university affiliation. He has published over forty books and many more book chapters and scholarly articles on law, legal education, managing firms, finances, and organizations, and related subjects. Dean Miller's three-year project with Western Michigan University's Instructional-Design Research Lab,

implementing campus behavior-based reforms, resulted in publication of five books including *Teaching Law: A Behavioral Approach* and *Preparing for the Bar Exam: Plans, Programs, Content, Conditions, and Skills*, the latter with organizational-management expert Dr. Douglas Johnson. The Harvard University Press book *What the Best Law Teachers Do* recognized Dean Miller's instruction. The State Bar of Michigan recognized Dean Miller with its Pro Bono Service Award, following substantial service to individual clients and to statewide and national professional organizations. He is a frequent speaker, blogger, and media commentator.

Abstract: Workplaces challenge reform efforts to improve productivity and outcomes. While not unique in this respect, academic workplaces, especially those in higher education, present special challenges in getting faculty members to accept needed reforms, given faculty members' high expertise and academic-freedom-based independence. This presentation, data-based in part, summarizes insights from a three-year research-lab-supported project implementing successful behavior-based reforms at one unit of a multi-unit organization. The reforms raised the unit's critical outcome, graduate passage of a licensing exam, well above the organization's other units. Passing a licensing exam is the organization's primary validated outcome, the statistics for which it confirms as reliable for accreditation purposes. Under the positive influence of the project's organizational-management initiative, half of the unit's faculty members volunteered to participate in the reforms, and their participation further induced reforms by non-participating faculty members in the same unit. The project eschewed managing by

policy and mandate in favor of recognition reinforcement, supportive change context, participant control and choice, evidenced-based practices, and knowledge showcasing. The project focused participants on the behaviors that they wished to induce and on measuring those behaviors, while fostering team approaches within a unit culture that inoculated participants against adverse conditions imposed centrally across the organization.

#414 Panel Discussion

8:00 am–8:50 am
Hyatt Regency West, Ballroom Level, Toronto
OBM; Service Delivery
BACB CE Offered. CE Instructor: Janet Vasquez, M.S.

The Path to Entrepreneurship: Building a Behavioral Repertoire for Expanding the Field

Chair: Janet Vasquez (weTherapy)

GIANNA BISCONTINI (Biscontini Behavior)
KARELIX ALICEA (Lotus Behavioral Interventions)
SHANNON BIAGI (Chief Motivating Officers)

#415 Paper Session

8:00 am–8:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB

Conceptual and Empirical Approaches to Complex Verbal Behavior

Chair: Robert Dlouhy (Western Michigan University)

Relational Autoclitics of Order and Relative Clauses (Theory)
ROBERT DLOUHY (Western Michigan University)

Analyzing Covert Behavior by Disrupting Mediation: Looking for What Isn't There (Basic Research)
THOM RATKOS (Berry College) and Mikayla Camacho (Berry College)

#416 Symposium

8:00 am–9:50 am
Hyatt Regency West, Lobby Level, Crystal Ballroom C
AUT
BACB CE Offered. CE Instructor: Joseph H. Cihon, M.A.

Reviewing and Evaluating Methods to Train Staff to Implement ABA-Based Intervention Procedures for Individuals Diagnosed With Autism

Chair: Justin B. Leaf (Autism Partnership Foundation; Endicott College)

Discussant: Mary Jane Weiss (Endicott College)

Training Behavior Change Agents and Parents to Implement Discrete Trial Teaching: A Literature Review

WAFIA A. ALJOHANI, Justin B. Leaf, and Christine Milne-Seminara (Autism Partnership Foundation; Endicott College); Julia Ferguson (Autism Partnership Foundation); Joseph H. Cihon (Autism Partnership Foundation; Endicott College); and John James McEachin and Ronald Leaf (Autism Partnership)

Evaluating the Correlation Between Multiple Choice Examination Scores and the Implementation of Applied Behavior Analysis-Based Autism Intervention Procedures

JULIA FERGUSON (Autism Partnership Foundation); Joseph H. Cihon, Christine Milne-Seminara, and Justin B. Leaf (Autism Partnership Foundation; Endicott College); and John James McEachin and Ronald Leaf (Autism Partnership)

Using the Teaching Interaction Procedure to Train Staff to Implement a Social Discrimination Procedure

CHRISTINE MILNE-SEMINARA (Autism Partnership Foundation; Endicott College), Julia Ferguson (Autism Partnership Foundation), Justin B. Leaf and Joseph H. Cihon (Autism Partnership Foundation; Endicott College), and Ronald Leaf and John James McEachin (Autism Partnership)

Evaluating the Effectiveness of a Comprehensive Staff Training Package for Behavioral Interventions for Children With Autism

Yvonne Cheung (St. Cloud State University; Autism Partnership Hong Kong), JOSEPH H. CIHON (Autism Partnership Foundation; Endicott College), Ho Yan Eunice Luk (Autism Partnership Hong Kong), Justin B. Leaf (Autism Partnership Foundation; Endicott College), and Raymond Fung and Toby Mountjoy (Autism Partnership Hong Kong)

#417 Symposium

8:00 am–9:50 am

Hyatt Regency West, Lobby Level, Crystal Ballroom B

DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: Peter F. Gerhardt, Ph.D.

Teaching Vocational and Problem-Solving Skills to Adults With Developmental Disabilities

Chair: Tina Sidener (Caldwell University)

Discussant: Peter F. Gerhardt (The EPIC School)

Using Preference Assessments to Identify Preferred Job Tasks for Adolescents With Autism

Claire C. St. Peter, CLAUDIA C. DIAZ-SALVAT, and Natalie Ruth Shuler (West Virginia University)

Improving Interview Skills of Adults With Autism Using Behavioral Skills Training

KATRINA ROBERTS, Jaime DeQuinzio, and Bridget A. Taylor (Alpine Learning Group)

Teaching Adults With Developmental Disabilities to Problem Solve Using Electronic-Based Flowcharts Within a Vocational Setting

NATALIE KRYSTINE VILLANTE, Dorothea C. Lerman, Sophia Som, and Justin Hunt (University of Houston–Clear Lake)

Teaching Problem Solving Skills to Young Adults With Down Syndrome

ASHLEY ALBANESE, Tina Sidener, and Kenneth F. Reeve (Caldwell University); April N. Kisamore (Hunter College); and Allison Parker (Caldwell University)

#418 Symposium

8:00 am–9:50 am

Fairmont, Second Level, Gold

EDC/TBA

BACB CE Offered. CE Instructor: Christina Fragale, M.Ed.

Individualizing Instruction for Greatest Efficiency: From Children to Parents

Chair: Amanda Mahoney (The Chicago School of Professional Psychology)

Discussant: Christina Fragale (The University of Texas)

Error Corrections: Why Do We Use Them and Are They Important?

TRICIA CLEMENT (LaBAA; The Chicago School of Professional Psychology; Touchstone)

Error Correction Within Direct Instruction for Students With Autism Spectrum Disorders

TIM HITCHMOUGH (Nicholls State University)

Expansion of Instructive Feedback: Tacting the S- During Error Correction

LAURA A. KRUSE (First Leap LLC; The Chicago School of Professional Psychology), Yors A. Garcia and Amanda Mahoney (The Chicago School of Professional Psychology), and Daniel Mark Fienup (Columbia University)

Stimulus Equivalence Instruction to Teach Parents About Functions of Problem Behavior

TIM CALDWELL (Behavior Interventions Inc.; The Chicago School of Professional Psychology), Yors A. Garcia and Jack Spear (The Chicago School of Professional Psychology), Jonathan W. Ivy (The Pennsylvania State University–Harrisburg), and Kaitlyn Burylo (Behavior Interventions, Inc.)

#419 Symposium

8:00 am–9:50 am

Fairmont, Second Level, International Ballroom

TBA/AUT; Service Delivery

BACB CE Offered. CE Instructor: Kelly Kohler, Ph.D.

The Behavior Analysis Training System

Chair: Kelly Kohler (Western Michigan University)

Discussant: Richard W. Malott (Western Michigan University)

The Undergraduate Student Experience: Course Work

HERIBERTO BOBADILLA, Clare Marie Christe, and Michael Kranak (Western Michigan University)

The Undergraduate Student Experience: Practicum and Research

MICHAEL LEE TOMAK and Kaylee Tomak (Western Michigan University)

The Master's Student Experience

KELLY KOHLER (Western Michigan University)

The Doctoral Student Experience

SOFIA F. PETERS and Kohei Togashi (Western Michigan University)

#420 Symposium

8:00 am–9:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD North
VRB/PCH

Examinations of Complex Human Behavior

Chair: Sandhya Rajagopal (Florida Institute of Technology)
Discussant: Alison M. Betz (Behavior Services of the Rockies)

An Evaluation of a Procedure to Teach Children With Autism to Tact Sensations

SANDHYA RAJAGOPAL, Katie Nicholson, Joshua Addington, Ashley Felde, Tiara Rahadian Putri, Michael Passage, Elise Haury, and Yaara Shaham (Florida Institute of Technology)

The Effects of Establishing Operations on Alternative Activities During Self-Control Training

MICHAEL PASSAGE, Katie Nicholson, Adam Thornton Brewer, Dana M. Gadaire, and Virginia Richards (Florida Institute of Technology)

The Effect of a Mediation-Blocking Task on the Acquisition of Instructive Feedback Targets

KATIE NICHOLSON, Amelia Dressel, Kristin M. Albert, Victoria Ryan, Basak Topcuoglu, and Tiara Rahadian Putri (Florida Institute of Technology)

The Many Meanings of “Chaining”: A New Terminological Taxonomy Proposed From a Quantitative Literature Review

KRISTIN M. ALBERT and Katie Nicholson (Florida Institute of Technology) and Elbert Blakely (Quest, Inc.)

#420A Symposium



8:00 am–8:50 am
Fairmont, B2, Imperial Ballroom
CSS
BACB CE Offered. CE Instructor: Evelyn Rachael Gould, Ph.D.

Valuing Diversity and Equity in Behavior Analysis: Actions Speak Louder Than Words

Chair: So Ra Kang (University of Southern California)
Discussant: Evelyn Rachael Gould (McLean Hospital, Harvard Medical School; FirstSteps for Kids, Inc.)

My Pronouns Are She/Her: Transgender Cultural Competence

KRISTEN KRISTEN LANCASTER (The Chicago School of Professional Psychology)

Cultural Competence Needs ACTION

DENISHA GINGLES (Signature Behavior Analytic Services)

#420 Symposium

8:00 am–9:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD North
VRB/PCH

Examinations of Complex Human Behavior

Chair: Sandhya Rajagopal (Florida Institute of Technology)
Discussant: Alison M. Betz (Behavior Services of the Rockies)

#421 B. F. Skinner Lecture Series

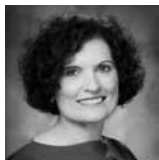
Recorded

9:00 am–9:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom AB
AUT; Service Delivery
PSY/BACB/NASP CE Offered. CE Instructor: Nicole Heal, Ph.D.

Theory of Mind in Autism: Parent Training in Narrative Book Reading to Improve Social Understanding

Chair: Nicole Heal (Margaret Murphy Center for Children)

PATRICIA PRELOCK (University of Vermont)



Patricia Prelock, Ph.D., is dean of the College of Nursing and Health Sciences, professor of communication sciences and disorders, and professor of pediatrics in the College of Medicine at the University of Vermont. Dr. Prelock coordinates parent training programs designed for caregivers of children with ASD and has been awarded more than 11 million dollars in university, state and federal funding as a PI or co-PI to develop innovations in interdisciplinary training supporting children and youth with neurodevelopmental disabilities and their families, to facilitate training in speech-language pathology, and to support her intervention work in ASD. She has over 178 publications and 523 peer-reviewed and invited presentations/keynotes in the areas of autism and other neurodevelopmental disabilities, collaboration, IPE, leadership, and language learning

disabilities. Dr. Prelock received the University of Vermont's Kroepsch-Maurice Excellence in Teaching Award in 2000, was named an ASHA Fellow in 2000 and a University of Vermont Scholar in 2003. In 2011, she was named the Cecil & Ida Green Honors Professor Visiting Scholar at Texas Christian University and in 2015 Dr. Prelock was named a Distinguished Alumna of the University of Pittsburgh. In 2016, she received the ASHA Honors of the Association and in 2017 she was named a Distinguished Alumna of Cardinal Mooney High School. Dr. Prelock is a board-certified specialist in child language and was named a Fellow in the National Academies of Practice in speech-language pathology in 2018. She was the 2013 president for the American Speech-Language Hearing Association and is leading the development of the University of Vermont Integrative Health Program.

Abstract: Theory of Mind (ToM) is understood as the ability to think about the thoughts, feelings, and intentions of oneself and others. Individuals with autism repeatedly fall behind on measures designed to test attribution of false beliefs, inference of others' perspectives, beliefs, emotions, and motivations in varied social contexts, compared to their typically developing peers. This lecture will focus on a parent training intervention using book reading with scaffolded support to facilitate various aspects of ToM in children with ASD.

#422 Symposium

9:00 am–9:50 am
Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT/PCH
BACB CE Offered. CE Instructor: Jonathan W. Ivy, Ph.D.

Token Reinforcement: An Examination of Token Function and Application

Chair: Jonathan W. Ivy (The Pennsylvania State University–Harrisburg)

Methods to Condition Token Reinforcers

JONATHAN W. IVY (The Pennsylvania State University–Harrisburg), Kathryn Glodowski (The Pennsylvania State University–Harrisburg)

Measuring the Stimulus Functions of Tokens: Assessment Strategies for Clinicians

MARY-KATE CAREY (Glenwood)

A Systematic Review of the Token Economy With Individuals With Autism Spectrum Disorder

STEPHANIE ORTIZ, Ruth M. DeBar, and Jenny-Lee Alisa Aciu (Caldwell University)

#423 Symposium

9:00 am–9:50 am
Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT
BACB CE Offered. CE Instructor: Matthew T. Brodhead, Ph.D.

Strategies for Establishing Meaningful Social Skills Through Manualized Intervention Programs

Chair: Matthew T. Brodhead (Michigan State University)

An Evaluation of Fidelity of Implementation of a Manualized Social-Play Curriculum

EMMA SELIINA SIPILA, Matthew T. Brodhead, and Josh Plavnick (Michigan State University)

Teaching Children With Autism Spectrum Disorder to Vary Language During Social Interactions via Video-Chat

MATTHEW T. BRODHEAD (Michigan State University), Mandy J. Rispoli and So Yeon Kim (Purdue University), and Emma Seliina Sipila (Michigan State University)

Promoting Conversation Skills of Children With Autism Spectrum Disorder With a Manualized Social Skills Curriculum

RODERICK O'HANDLEY (California State University, San Bernardino)

#424 Panel Discussion

9:00 am–9:50 am
Fairmont, B2, Imperial Ballroom
CSS: Service Delivery
BACB CE Offered. CE Instructor: Holly Seniuk, Ph.D.

Discussion of Behavior Analysis in Community Corrections, Criminal Justice, and Policing

Chair: Janice Ellen DeWitt (University of Mississippi)

AUTUMN KAUFMAN (Virginia Department of Juvenile Justice)

SARAH M. RICHLING (Auburn University)

HOLLY SENIUK (University of Nevada, Reno)

#425 Panel Discussion

9:00 am–9:50 am
Fairmont, Lobby Level, Cuvee
CSS; Service Delivery
BACB CE Offered. CE Instructor: Amanda N. Kelly, Ph.D.

Ethics of Effective Advocacy: Operating on an Island

Chair: Amanda N. Kelly (BEHAVIORBABE)

VICTORIA M SIMS (Positive Behavior Supports, Corp.)
JENNIFER ROSE LONARDO (Positive Behavior Supports, Corp.)
GOLDEAN LOWE (Positive Behavior Support, Corp.)

#426 Symposium

9:00 am–9:50 am
Swissôtel, Event Center Second Floor, Montreux 1-3
DEV
BACB CE Offered. CE Instructor: Kimberly Sloman, Ph.D.

Further Consideration of Variables Related to Skill Acquisition: A Review of the Literature

Chair: Kimberly Sloman (The Scott Center for Autism Treatment/ Florida Institute of Technology)

TAGteach: A Critical Evaluation and Component Analysis of the Peer-Reviewed Research

ALEXANDRA KNERR and April Michele Williams (Rollins College)

Translations in Stimulus-Stimulus Pairing: Autoshaping of Learner Vocalizations

Stephanie P. da Silva (Columbus State University) and APRIL MICHELE WILLIAMS (Rollins College)

Preference Stability Across Repeated Administrations: A Systematic Review and Meta-Analysis

HANNAH LYNN MACNAUL, Shannon Wilson, and Catia Cividini-Motta (University of South Florida)

#427 Invited Presenter

9:00 am–9:50 am
Swissôtel, Concourse Level, Zurich D
EAB; Basic Research
PSY/BACB/NASP CE Offered. CE Instructor: Christine Hughes, Ph.D.

Positive Reinforcement: Not Always “Positive”

Chair: Elizabeth Kyonka (University of New England)

CHRISTINE HUGHES (University of North Carolina Wilmington)



Dr. Christine Hughes received her MS and Ph.D. from the University of Florida in behavior analysis and completed a post-doctoral fellowship at the University of North Carolina Chapel Hill. She currently is a professor in psychology at the University of North Carolina Wilmington where they have a Ph.D. and a master's program in applied behavior analysis. Dr. Hughes conducts translational research in the areas of punishment, schedules of reinforcement, and behavioral pharmacology, specifically the effects of drugs of abuse on impulsive choices and on punished behavior. Dr.

Hughes has been program chair for Behavioral Pharmacology and Toxicology for the

ABAI, program chair, secretary, and president of the Southeastern Association for Behavior Analysis, and president of Division 25 of the APA. She also was an associate editor of the *Journal of the Experimental Analysis of Behavior* and was a member of the Society of the Experimental Analysis of Behavior Board and the Science Board of ABAI.

Abstract: Transitions from favorable to less favorable positive reinforcement conditions (i.e., rich-to-lean transitions) can produce aberrant behavior during the transition before work is initiated, such as disruptive behavior, aggression, and self-injurious behavior. In the laboratory, these type of transitions are studied most often under fixed-ratio schedules, in which extended pausing occurs during rich-to-lean transitions before the ratio is begun. In this presentation, I will discuss a series of experiments in which we systematically analyzed the aversive functions of signals of rich-to-lean transitions and variables that might attenuate the behavior produced during the transitions. I also will discuss the need for further research in this area overall and translational implications.

#428 Paper Session

9:00 am–9:50 am
Hyatt Regency West, Ballroom Level, Toronto
OBM

Looking at the Big Picture Through Systemic Change

Chair: Peter-Cornelius Dams (Dams & Associates, Inc.)

The TPS on a Napkin: A Practical OBM Job Aid for ABA Practitioners (Service Delivery)
PETER-CORNELIUS DAMS (Dams & Associates, Inc.)

Intentional Systemic Change in Pursuit of Competing Objectives (Theory)
DOUGLAS ROBERTSON and Martha Pelaez (Florida International University)

#429 Panel Discussion

9:00 am–9:50 am
Swissôtel, Concourse Level, Zurich BC
PCH; Service Delivery
BACB CE Offered. CE Instructor: Ryan Lee O'Donnell, M.S.

Breaking Barriers: Creating New Service Models With Behavioral Technology

Chair: Jamie Waldvogel (Behave Your Best, LLC)

RYAN LEE O'DONNELL (RYANO, LLC)
PATRICK C. FRIMAN (Boys Town)
TERESA A. COOK-GUERCIO (Washington University School of Medicine)

#430 Symposium

9:00 am–9:50 am
Fairmont, Lobby Level, Rouge
TBA/OBM; Service Delivery
BACB CE Offered. CE Instructor: Yendri Diaz, M.A.

Train-the-Trainer: Achieve Best Training Outcomes Using Evidence-Based Procedures for Staff Training
Chair and discussant: Stephania Montoya (Florida Institute of Technology; Florida Association for Behavior Analysis)

Implementation of Behavioral Skills Training in Train-the-Trainer Programs
YENDRI DIAZ (Skillometry Inc.)

Evaluating the Use of Acoustical Guidance as an Immediate Method of Reinforcement for In-Vivo Staff Training
MARIA BROWN (Florida Institute Of Technology; Florida Association For Behavior Analysis)

#431 Symposium

9:00 am–9:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB/AUT
BACB CE Offered. CE Instructor: Jordan Belisle, Ph.D.

Model Dependency in Basic Research and Clinical Practice: Why Behavior Analysis Cannot Be the Same Tomorrow as it is Today

Chair: Caleb Stanley (Southern Illinois University)
Discussant: Mark R. Dixon (Southern Illinois University)

Model Dependent Realism in Behavior Science and Higher-Order Relational Behavior
JORDAN BELISLE (Missouri State University)

Model Dependent Clinical Application: Extending the Account to Autism Treatment
JAMES MOORE, Breanna Newborne, and Christopher M. Furlow (Canopy Children's Solutions)

#431A Symposium

9:00 am–9:50 am
Hyatt Regency East, Lobby Level, Plaza Ballroom AB
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Ken Winn, M.S.

A Conceptual Analysis of Self-Injurious Behavior Maintained by Automatic Reinforcement in a Clinical Setting

Chair: Ken Winn (Firefly Autism)

Use of Protective Equipment as a Behavioral Prosthetic for Self-Biting

HAILEY GOULD, Lily Dicker, and Melissa Marks (Firefly Autism)

A Component Analysis for Eye-Gouging

LILY DICKER (Firefly Autism)

Using Stimulus Avoidance and Brief Punisher Assessments for Treatment of Severe Self-Injurious Behavior

MELISSA MARKS (Firefly Autism)

#432 Symposium

9:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom A

AUT

BACB CE Offered. CE Instructor: Azure Pellegrino, Ph.D.

Advances in Play Acquisition Research

Chair: Azure Pellegrino (The University of Kansas)

Discussant: Ruth M. DeBar (Mrs.)

Promoting Sociodramatic Play Between Children With Autism and Their Typically Developing Peers Using Activity Schedules

AZURE PELLEGRINO (The University of Kansas), Thomas S. Higbee and Lorraine A. Becerra (Utah State University), Lyndsay Nix (Utah State University; ASSERT Autism Program), Katelin Hobson (University of Washington), and Cassidy Reinert (Utah State University; ASSERT Autism Program)

Evaluation of a Wearable Activity Schedule for Promoting Independent Skills in Young Children

KATHERINE HAGGERTY and Basak Topcuoglu (Florida Institute of Technology), Corina Jimenez-Gomez (The Scott Center for Autism Treatment, Florida Institute of Technology), and Nicole Adriaenssens and Kayce Nagel (Florida Institute of Technology)

Effects of Development-Matched and Age-Matched Targets on Play Skills of Children With Autism Spectrum Disorder

HEATHER PANE, Tina Sidener, and Sharon A. Reeve (Caldwell University); April N. Kisamore (Hunter College); and Anjalee Nirgudkar (Behavior Analysts of NJ, LLC)

Teaching Children With Autism Spectrum Disorder to Engage in Reciprocal Conversations Using Text-Message Prompting

VIDA CANESTARO and Jessica Akers (Baylor University)

#433 Symposium

Ethics

9:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom B

AUT/DDA

BACB/NASP CE Offered. CE Instructor: Michael Weinberg, Ph.D.

The Ethics of Functional Analysis: Implementation Challenges and Practical Solutions

Chair: Michael Weinberg (Amego, Inc.)

Discussant: Joshua Jessel (Queens College, City University of New York)

The Ethics of Functional Analysis: Implementation Challenges and Ethical Considerations

MICHAEL F. DORSEY (Amego, Inc.) and Mary Jane Weiss (Endicott College)

Ethical Challenges to Functional Analysis and Potential Practical Solutions

WILLIAM T. MARSH (Brevard Public Schools) and Michael Weinberg (Amego, Inc.)

Ethical Considerations in the Absence of State Regulations: Relying Heavily on the Ethical Code

RON DEMUESY (Dublin City Schools)

Analyzing Consent: Ethical Practice in Assessment

ANN B. BEIRNE (Global Autism Project)

#434 Symposium

9:00 am–10:50 am

Swissôtel, Event Center Second Floor, Vevey 3/4

CBM

BACB CE Offered. CE Instructor: Shawn Patrick Gilroy, Ph.D.

Applying Behavioral Economics to Issues of Everyday Importance

Chair: Rachel Nicole Sobol Foster (University of Kansas, Applied Behavioral Economics Laboratory)

Discussant: Brent Kaplan (Virginia Tech Carilion Research Institute)

Temporal Discounting of Tornado Shelter-Seeking Intentions Amidst Standard and Impact-Based Weather Alerts: A Crowdsourced Experiment

BRETT GELINO and Derek D. Reed (The University of Kansas)

Obesity and Behavioral Economics: Examining Sex Differences in Relations Between Delay Discounting, Intensity, Persistence, and Body Mass Index Across Obesogenic Commodities

JONATHAN R. MILLER (University of Colorado School of Medicine; Children's Hospital Colorado), Brent Kaplan (Virginia Tech Carilion Research Institute), Warren K. Bickel (Virginia Tech Carilion Research Institute; Virginia Tech), and Derek D. Reed (The University of Kansas)

The Economics of Safe Sex: Examining Condom-Use Decisions Within a Reinforcement Pathologies Framework

JOSH HARSIN and Brett Gelino (The University of Kansas), Meredith Steele Berry and Matthew W. Johnson (Johns Hopkins University School of Medicine), Derek D. Reed (The University of Kansas)

Parental Discounting of Delayed Outcomes in Treatment-Related Decision-Making

SHAWN PATRICK GILROY (Louisiana State University) and Brent Kaplan (Virginia Tech Carilion Research Institute)

#435 Symposium

9:00 am–10:50 am

Swissôtel, Event Center Second Floor, Vevey 1/2

CBM/CSS: Service Delivery

BACB CE Offered. CE Instructor: Jeannie A. Golden, Ph.D.

Callous, Unemotional, and Anti-Social Behaviors: What Applied Behavior Analysis Has to Offer

Chair: Jeannie A. Golden (East Carolina University)

Discussant: Willy-Tore Mørch (The Arctic University of Norway)

Children and Adolescents Who Exhibit Anger: Teaching Alternate Responses of Empathy, Sorrow and Remorse

JEANNIE A. GOLDEN, Dottie Dator, and Kathryn Gitto (East Carolina University)

Early Intervention for Children With Callous and Unemotional Traits

ANDRE V. MAHARAJ (Florida International University)

Distinct Difficulties Expressing Empathy: Children With Autism Versus Children With Callous-Unemotional Traits

LORI STUART (Behavior Consultation & Psychological Services)

A Behavioral Perspective on Active Shooters

MERRILL WINSTON (Professional Crisis Management, Inc.)

#436 Symposium

9:00 am–10:50 am

Hyatt Regency West, Lobby Level, Crystal Ballroom A

DDA/AUT: Applied Research

BACB CE Offered. CE Instructor: Tara Hays, M.A.

Current Research on Refinements to Functional Communication Training Programs

Chair: Tara Hays (Children's Hospital Colorado)

Discussant: Nathan Call (Marcus Autism Center)

Transferring Stimulus Control to Naturally Occurring Stimuli During Functional Communication Training

TARA HAYS (Children's Hospital Colorado) and Patrick Romani (University of Colorado, Anschutz Medical Campus)

Evaluation of an Omnibus Functional Communication Response in the Treatment of Multiply Controlled Destructive Behavior

ALEXANDRA HARDEE, Daniel R. Mitteer, and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute); Adam M. Briggs (Eastern Michigan University); and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute)

Using Progressive-Ratio Schedules to Improve the Efficacy of Functional Communication Training

NICOLE M. DEROSA (State University of New York, Upstate Medical University), William Sullivan (State University of New York, Upstate Medical University), Jacqueline DeBartelo (Kaplan University), and Henry S. Roane (State University of New York, Upstate Medical University)

Further Evaluations of the Effects of Mand Topography Proficiency on Persistence of Communication and Resurgence of Problem Behavior

CAYENNE SHPALL, Terry S. Falcomata, Andrea Ramirez-Cristoforo, and Fabiola Vargas Londoño (The University of Texas at Austin)

#437 Symposium

9:00 am–10:50 am

Swissôtel, Concourse Level, Zurich E-G

EAB/AUT

BACB CE Offered. CE Instructor: Sara Pound, M.A.

Recent Basic and Applied Research on Reinforced Behavioral Variability

Chair: Armando Machado (University of Minho)

Discussant: Allen Neuringer (Reed College)

Investigating Generalization of Reinforced Variability in Rats

ANNIE GALIZIO and Amy Odum (Utah State University)

The Impact of Reinforcement Contingency on Interresponse Time in Rats

JAROD CLARK ROBERTS and Kris Biondolillo (Arkansas State University) and Gary Yarbrough (Arkansas Northeastern College)

A Comparison of Lag Schedules and a Serial Approach to Training Multiple Responses on Persistence and Resurgence of Responding Within an Analogue of Functional Communication Training

Terry S. Falcomata and ASHLEY BAGWELL (The University of Texas at Austin), Joel Eric Ringdahl (University of Georgia), Jennifer J. McComas (University of Minnesota), and Cayenne Shpall (University of Texas at Austin)

A Systematic Review of Interventions to Promote Variable Communication Behaviors in Individuals With Autism Spectrum Disorders

SARA POUND (SCABA), Katie Wolfe and Meka McCammon (University of South Carolina), Laura C. Chezan (Old Dominion University), and Erik Drasgow (University of South Carolina)

#438 Symposium



9:00 am–10:50 am

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH/EDC

BACB CE Offered. CE Instructor: Susan Wilczynski, Ed.D.

Why You Are Still Biased, Prejudiced, and Culturally Incompetent: Behavioral Conceptualizations to Possible Solutions

Chair: Robyn M. Catagnus (The Chicago School of Professional Psychology)

Discussant: Susan Wilczynski (Ball State University)

A Brief Behavior-Analytic Conceptual and Applied Review of Racism, Prejudice, and Discrimination

KOZUE MATSUDA (The Chicago School of Professional Psychology; Children Center Inc.) and Yors A. Garcia, Robyn M. Catagnus, and Julie A. Ackerlund Brandt (The Chicago School of Professional Psychology)

Culturally Focused Caregiver Training to Increase Praise for Ghanaian Students With Autism

ASHLEY ELIZABETH KNOCH and Kwang-Sun Cho Blair (University of South Florida)

Assessing Implicit Cognition Related to Burnout and its Relevance for Behavior Analysts

GREGORY SCOTT SMITH (CARD; University of Nevada, Reno School of Medicine); Ramona Houmanfar (University of Nevada, Reno); Nicole Jacobs, Timothy Baker, and Mary Froehlich (University of Nevada, Reno School of Medicine); Alison Szarko (University of Nevada, Reno); and Carolyn Brayko and Melissa Patricia Piasecki (University of Nevada, Reno School of Medicine)

Sensitivity in Teaching Multicultural Competencies: Developing Frameworks for Teaching Graduate Students From Diverse Cultural Backgrounds

VANESSA PATRONE and Vicki Madaus Knapp (Daemen College)

#439 Paper Session

10:00 am–10:20 am

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV

Utilization of Pivotal Response Treatment

Chair: Stephanie Northington (PACES, LLC)

Utilization of Pivotal Response Treatment: Direct Implementation, Generalization Beyond Autism Spectrum Disorders, Utilization Across the Lifespan, and Efficacy of Parent-Training (Applied Research)

STEPHANIE NORTHINGTON (PACES, LLC)

#440 Symposium

10:00 am–10:50 am

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT

BACB CE Offered. CE Instructor: Robert K. Ross, M.S.

Evaluating Data Collection Procedures During Discrete Trial Teaching

Chair: Joseph H. Cihon (Autism Partnership Foundation; Endicott College)

Discussant: Robert K. Ross (Beacon ABA Services)

A Comparison of Data Collection Procedures Used During Discrete Trial Teaching to Teach Tact Relations

ANNA DOTSON and Julia Ferguson (Autism Partnership Foundation); Justin B. Leaf, Christine Milne-Seminara, and Joseph H. Cihon (Autism Partnership Foundation; Endicott College); and John James McEachin and Ronald Leaf (Autism Partnership)

Comparing Two Data Collection Procedures When Using Discrete Trial Teaching to Teach Tact Relations Within a Group Instructional Format

ASIM JAVED, Julia Ferguson, Amanda Griffin, and Tracey Terhune (Autism Partnership Foundation) and Christine Milne-Seminara, Joseph H. Cihon, and Justin B. Leaf (Autism Partnership Foundation; Endicott College)

#441 Paper Session

10:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom C

AUT

Issues in Data Collection and Analysis

Chair: Tara Olivia Loughrey (The Victory Center for Autism and Related Disabilities)

Behavior Analysis Service Delivery and Technology: Advancements in Data Collection Platforms and Online Training Programs for Staff (Service Delivery)

TARA OLIVIA LOUGHREY, Jessica Naomi Cadette Dunn, Diana Lozano, and Tiffany Morhaim (The Victory Center for Autism and Related Disabilities) and Maria Soto (The Victory School)

Leveraging Machine Learning to Auto Collect Data From Video Samples (Service Delivery)

MANU KOHLI (Cogniabile; Learning Skills Academy, India), Ap Prathosh (IIT Delhi, India), Swati Kohli (Learning Skills Academy, India), Prashant Pandey (IIT Delhi, India), and Joshua K. Pritchard (Factari Holdings)

#442 Symposium

10:00 am–10:50 am

Fairmont, B2, Imperial Ballroom

CSS/OBM: Service Delivery

BACB/NASP CE Offered. CE Instructor: Emily Kennison Sandoz, Ph.D.

Behavior Analysis and Restorative Justice: Birds of a Feather?

Chair: Jack Treadway (University of Mississippi)

Discussant: Emily Kennison Sandoz (University of Louisiana–Lafayette)

Restorative Justice Within the Context of Professional Organizations: Is RJ the Way?

JEFFREY PAVLACIC, Karen Kate Kellum, and Stefan Schulenberg (University of Mississippi)

Using Single-Subject Design to Evaluate School Restorative Justice Technologies

DARREN AITCHISON (National Louis University)

#443 Paper Session

10:00 am–10:50 am

Fairmont, Lobby Level, Cuvee

CSS

Behavior Analysis and Community Applications

Chair: Ron Van Houten (Western Michigan University)

Changing the Traffic Safety Culture in Three Cities: A Program to Increase Motorist Yielding to Pedestrians on a City Wide Basis (Applied Research)

RON VAN HOUTEN (Western Michigan University)

The Effects of a Collaborative, Multidimensional Truancy Prevention and Diversion Program: A 10-Year Analysis of Single-Subject and Group Data (Applied Research)

KELSEY DACHMAN, Jan B. Sheldon, and James A. Sherman (The University of Kansas)

#444 Invited Presenter

10:00 am–10:50 am

Swissôtel, Event Center Second Floor, St. Gallen 1-3

DEV: Applied Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Nirvana Pistoljevic, Ph.D.

Applied Behavior Analysis for All: Building Systems to Help Children Through Transdisciplinary Behavioral Approach

Chair: R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

NIRVANA PISTOLJEVIC (Edus-Education for All)



Nirvana Pistoljevic received her BA in psychology from Rutgers University. Then, from Teacher's College she received an MA in general and special education, Ed.M. in Instructional Practices in Special Education and an M.Phil. in behaviorsim. In 2008, she received a Ph.D. in applied behavior analysis in education from Columbia University, where she has been teaching for the past 9 years at the Graduate School of Education. Dr. Pistoljevic has achieved the rank of assistant research scientist through the CABAS® system and is a published researcher and invited lecturer in the fields of education, psychology, behavioral science, e-learning, early childhood

development, and language development. Her current research interests include development of early childhood services, science of teaching, behavioral approach in assessment, early childhood development, language development, observational learning, inclusion, behavior-environment interactions, teacher training and behavioral systems. Also, Dr. Pistoljevic is committed in helping children with Autism and other developmental disorders in Bosnia and Herzegovina, where she is one of the founders of an NGO "EDUS-Education for All" committed to advancing educational practices in this country. She is currently spending most of her time in Bosnia and Herzegovina, where she is working with the UN agencies (UNICEF and UNDP) and USAID, training her staff of 60 professionals, providing education and services for over 200 children through 4 different EDUS programs, running first Early Intervention program in BiH, conducting research and writing. With the support of a UNICEF grant, she created first B&H developmental behavioral screening and monitoring tool for detection of developmental delays and/or monitoring children's' development birth through start of school, also an evaluation and educational program creating tool for children with and without developmental disorders, and curricula for parent education and future parent education. Currently, in partnership with UNICEF in B&H, she is conducting preschool and schoolteachers training, developing early detection and intervention systems, and developing materials for transdisciplinary teams "around the child". She is also working with UNICEF- Palestine on different modalities on implementation of National Early Detection and Intervention Policy, creating the early detection and intervention system, and training the professional staff from health, education, higher education, and social care sectors. In B&H with the support of an USAID research grant, with the transdisciplinary team of professors from UK and USA, she is work on the validation of the developmental screening and monitoring app, development of protocol for ASD diagnostics, and research on the best model of early intervention services for B&H and low and mid-income countries. With the Public Health Institute and Ministry of Health of Montenegro, she is working on developing a first Center for Children Diagnosed with Autism, where all children in addition to diagnostics will be able to receive education and support services. With UNICEF Serbia, she is working on training preschool and kindergarten teachers on best evidence-based practices for successful inclusion of all children, and creating a model for development and implementation of Serbian version of IFSP and IEP. She is also a president of a Bosnian-Herzegovinian-American Academy of Arts and Sciences, and organizes and chairs a largest multidisciplinary scientific conference in Balkans every year. She is also one of nine nominees for 2019 Brock International Prize in Education.

Abstract: EDUS-Education for All is a non-for-profit organization trying to bring science, newest methods and conduct research in the fields of early detection, diagnostics, intervention, and inclusion of children with developmental disorders. EDUS creates systematic approaches and trains transdisciplinary teams of service providers using behavioral principles to advance health, education and social care systems in low resource countries. In partnership with UNICEF, USAID and relevant ministries in Bosnia and Herzegovina, EDUS was able to work on developing Early Detection and Intervention concepts for the country, and to provide services based on a behavioral but transdisciplinary approach for thousands of children through health, education and social care systems. We have created and standardized a behavioral developmental instrument, to detect and monitor early childhood development and tested it on over 2,500 children in order to create developmental norms for the country. Now as an easy to use app, this behavioral tool will aid pediatricians in early detection and monitoring. Same process has now been started with UNICEF-Palestine for children in Gaza and West Bank, creating their developmental norms and behavioral approach to screening, monitoring, and advancing development. I will also talk about our research in application of technology and molecular biology to help detect and diagnose children with ASD and other neurodevelopmental disorders, and our research on methodologies for inducing language and other developmental milestones when they do not develop naturally. Our goal is development of reliable and evidence based methods for low and mid-income countries in order to advance health and education practices for children with and without disorders. We focus on transdisciplinary research and projects based on collaboration of medical, technical, and social sciences. I will show you how using the science of applied behavior analysis across several mid-income countries with limited resources can promote early childhood development with concrete steps, measures, tools and applications. It's a showcase of the power behavioral science has for advancement of outcomes for all human kind.

#445 Invited Presenter

10:00 am–10:50 am

Swissôtel, Concourse Level, Zurich D

EAB; Basic Research

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Marco Vasconcelos, Ph.D.

Selection, Reinforcement, and Behavior

Chair: Erik Arntzen (Oslo and Akershus University College)

MARCO VASCONCELOS (University of Aveiro, Portugal)



Marco Vasconcelos is an assistant professor of psychology at the University of Aveiro, Portugal. He received his doctorate in psychology from Purdue University. His research interests center on decision making and rationality. He integrates concepts and techniques from operant and developmental psychology and comparative cognition research with normative theoretical models from optimal foraging theory and microeconomics. He usually endeavors to develop a model of the causative process under investigation, if possible in mathematical language, and then test it by experiment.

Abstract: The parallels between the effects of reinforcers and the effects of natural selection have been noted repeatedly. The basic idea is that an initial pool of behaviors is afforded by principles analogous to those of genetics and heredity. Then, similarly to natural selection, reinforcers select specific behaviors from the available pool. Thus, non-reinforced behaviors extinguish whereas reinforced behaviors remain in the population of available variants. Even though the analogy is straightforward, behavior analysis and evolutionary biology have kept independent paths. Here, I argue that much can be gained from cross-fertilization between disciplines. To illustrate, I discuss in detail an experimental protocol in which animals systematically incur substantial losses by preferring a lean but informative option to a rich but non-informative one. To understand how adaptive mechanisms may fail to maximize gains, I review a behavior-analytic model and a model inspired by optimal foraging principles. Remarkably, the models showcase a sort of “scientific convergent evolution,” for they require the same assumptions and predict the same results.

#446 Panel Discussion

Student Committee Event

10:00 am–10:50 am

Hyatt Regency West, Ballroom Level, Toronto

OBM; Theory

Organizational Behavior Management: The Present and Future of the Field

Chair: Kathryn M. Roose (University of Nevada, Reno)

NICOLE GRAVINA (Florida Institute of Technology)

RAMONA HOUMANFAR (University of Nevada, Reno)

DOUGLAS A. JOHNSON (Western Michigan University)

#447 Invited Presenter

Recorded

10:00 am–10:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

SCI; Theory

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Ruth Anne Rehfeldt, Ph.D.

Why are the Behavioral Sciences Not More Effective: Reprise

Chair: Stephanie M. Peterson (Western Michigan University)

RUTH ANNE REHFELDT (Southern Illinois University)



Dr. Ruth Anne Rehfeldt is a professor in the Rehabilitation Services undergraduate program and an affiliated faculty in the Behavior Analysis and Therapy Program. She holds a Ph.D. (1998) and MA (1995) in psychology from the Behavior Analysis Program at the University of Nevada, and a BA (1993) in psychology from the University of Puget Sound. She is also a board certified behavior analyst at the doctoral level. Dr. Rehfeldt has taught undergraduate and graduate courses in research methods, behavioral assessment, principles of behavior, introduction to behavior analysis, verbal behavior, and radical behaviorism. Dr. Rehfeldt has authored nearly 100 articles and book chapters, primarily in the areas of derived stimulus relations and verbal behavior. Dr. Rehfeldt has served as the editor of *The Psychological Record* for 12 years and has been an editorial board member for a number of behavior analytic journals over the years. She has co-edited one textbook with Yvonne Barnes-Holmes, titled *Derived Relational Responding: Applications for Learners with Autism and Other Developmental Disabilities: A Progressive Guide to Change*, and is currently co-editing a textbook tentatively titled, *Applied Behavior Analysis of Language and Cognition*, with Mitch Fryling, Jonathan Tarbox, and Linda Hayes.

Abstract: The controversy over whether behavior analysts should not only examine, but intervene on, private events has not ended. Reluctance to incorporate analyses of covert language processes into applied behavior analyses has limited our field's scope. Moreover, applied behavior analysis continues to focus its energies predominantly on small-scale studies in highly controlled environments while larger societal problems flourish. The purpose of this presentation is to discuss how the concepts encompassed by Acceptance and Commitment Therapy can be applied to several very diverse areas of social concern, including: (1) human service agency staff training; (2) health prevention behaviors; and (3) marine conservation. I will articulate the often underappreciated relationship between relational learning and psychological inflexibility and experiential avoidance, and will describe how concepts such as acceptance, values, and committed actions can have an impact in building the adaptive repertoires needed to resolve a number of small and large-scale issues of social significance.

#448 Panel Discussion

Supervision

10:00 am–10:50 am
Fairmont, Second Level, International Ballroom
TBA; Service Delivery
BACB CE Offered. CE Instructor: Cameron Mittelman, M.A.

Easier Said Than Done: Practical Supervision Across Settings

Chair: Cameron Mittelman (The Chicago School of Professional Psychology)

LISA DAVIES (By Your Side)
LAUREN J LESTREMAU (Ivymount School)
ROSIE WARD (Reach ABA)

#449 Symposium

10:00 am–10:50 am
Fairmont, Lobby Level, Rouge
TBA/EDC; Applied Research
BACB CE Offered. CE Instructor: Donald M. Stenhoff, Ph.D.

SAFMEDS: Historical Perspectives, State of the Art, and University Course Applications

Chair: Donald M. Stenhoff (Arizona State University)

SAFMEDS in the Digital Age

Richard Kubina (The Pennsylvania State University), Donald M. Stenhoff (Arizona State University), and DOUGLAS E. KOSTEWICZ (University of Pittsburgh)

A Comparison of the Effects of Two Variations of SAFMEDS in an Introductory Undergraduate Behavior Analysis Course

JENNIFER WERTALIK (Armstrong State University), Andrew Bulla (Georgia Southern University–Armstrong), and Sal Ruiz (University of West Florida)

Comparing Paper and Digital SAFMEDS to Increase Masters Students' Behavioral Terminology Fluency: Does Performance Differ by Format, and Which Format is Preferred?

DONALD M. STENHOFF (Arizona State University) and Richard M. Kubina (The Pennsylvania State University)

#450 Symposium

10:00 am–10:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD North
VRB/AUT
BACB CE Offered. CE Instructor: Wendy A. Machalicek, Ph.D.

Evaluating Procedures for Teaching Children With Autism to Communicate Using Speech-Generating Devices

Chair: Christopher A. Tullis (Georgia State University)
Discussant: Wendy A. Machalicek (University of Oregon)

Teaching Mands to Peers and Peer Listener Behavior to Children With Autism Using a Speech-Generating Device

JOSHUA CHARPENTIER (Butterfly Effects) and Amarie Garnett (University of Texas at San Antonio)

Matrix Training to Promote Recombinative Generalization in Children With Autism Using a Speech Generating Device

VIDESHA MARYA (Marcus Autism Center) and Sarah Frampton and M. Alice Shillingsburg (May Institute)

#451 Symposium

10:00 am–10:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB/EAB

BACB CE Offered. CE Instructor: T. V. Joe Layng, Ph.D.

Understanding Complex Relational Stimulus Control Does Not Require a Relational Frame Theory

Chair: Paul Thomas Andronis (Northern Michigan University)

Discussant: Darlene E. Crone-Todd (Salem State University)

Equivalence Relations: Emergence or Adduction?

JESUS ROSALES-RUIZ (University of North Texas)

Responding to Complex Relations Among and Between Stimuli: The Intradiemesional and Interdimensional Abstract Tact

T. V. JOE LAYNG (Generategy, LLC)

#452 Symposium

10:00 am–11:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT/PCH; Applied Research

BACB CE Offered. CE Instructor: Jessica Slaton, Ph.D.

A Pragmatic Look at Integrating Functional Analysis and Accompanying Function-Based Interventions in Applied Settings

Chair: Morten Haugland (Haugland Learning Center)

Discussant: Jessica Slaton (Nashoba Learning Group)

Evaluating Recommendations Versus Utilization of the Essential Components of a Functional Analysis Procedure

ALISSA ANNE CONWAY (Melmark)

The Implementation of Function-Based Intervention by Paraprofessionals Resulting From Interview Informed Synthesized Contingency Analysis

DIMITRIOS V. MAKRIDIS (Haugland Learning Center; The Chicago School of Professional Psychology) and Eric Anderson (The Ohio State University)

One Practitioner's Approach to the Interview-Informed Synthesized Contingency Analysis Process in Home Settings

MICHAEL FANTETTI (Western New England University)

A Brief Functional Assessment of Pica

CODY MORRIS, Kelsey Webster, and Stephanie M. Peterson (Western Michigan University)

#453 Symposium

10:00 am–11:50 am

Hyatt Regency West, Lobby Level, Crystal Ballroom B
DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: Kendra Thomson, Ph.D.

Mediator Training: Bridging Distance, Settings, and Skills!

Chair: Kendra Thomson (Brock University)

Discussant: Amy J. Henley (Western New England University)

Parent Treatment Integrity Across Multiple Components of a Behavioural Intervention

RALUCA NUTA and Julie Koudys (Brock University)

Staff Training on Pairing Skills: How Does it Relate to Treatment Outcomes for Children With Autism Spectrum Disorder?

REBECCA ENSOR and Priscilla Burnham Riosa (Brock University)

Telecommunication Training for Early Intervention Staff: An Evaluation of Generalization and Maintenance

JOSEPH ROBERTSON and Kendra Thomson (Brock University), Mary Hume (ONTABA), Carly Magnacca and Amanda Marcinkiewicz (Brock University), and Jessica Cauchi

Does Mindfulness Training Change Staff Behaviours Toward Persons With Developmental Disabilities?

JESSICA SUMMERS (University of Manitoba) and Toby L. Martin (St. Amant Research Centre)

#454 Symposium

10:00 am–11:50 am
Fairmont, Second Level, Gold
EDC/AUT
BACB CE Offered. CE Instructor: Jennifer Holloway, Ph.D.

Teaching Math and Writing With Typical and Near-Typical Learners, and Children With Autism Chair and discussion: Kent Johnson (Morningside Academy)

Evidence-Based Practice and Constructivist Curricula: Synthesizing Precision Teaching With Concepts From Singapore Primary Mathematics
NICOLE ERICKSON (Morningside Academy)

Moderators of Fluency-based Instruction: The Impact of Individual Differences on Outcomes of Intervention

Aoife McTiernan (University of South Wales), JENNIFER HOLLOWAY (National University of Ireland, Galway), Olive Healy (Trinity College Dublin), and Caroline Leonard (National University of Ireland, Galway)

An Evaluation of The Morningside Model of Generative Instruction on the Mathematics Performance of Students With Autism

KATHY FOX, Jason Guild, and Morten Haugland (Haugland Learning Center)

Using Curriculum Based Assessment to Evaluate the Application and Adduction of Sentence-Combining Skills and Syntactical Maturity

MARIANNE DELGADO, Kent Johnson, and Geoffrey H. Martin (Morningside Academy)

#455 Invited Tutorial

10:00 am–11:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom EF
PRA; Service Delivery
PSY/BACB/NASP CE Offered. CE Instructor: William Ahearn, Ph.D.

Best Practices in Treating Repetitive Behavior: From Stereotypy to Social Skills

Chair: Cynthia M. Anderson (May Institute)

WILLIAM AHEARN (New England Center for Children)



William H. Ahearn, Ph.D., BCBA-D, LABA, joined the New England Center for Children in August 1996, and serves as the director of research. He is also adjunct faculty in Western New England University's masters and doctoral programs and the University of Massachusetts Medical School, Department of Psychiatry. Bill was named the 2009 APA–Division 25 awardee for Enduring Contributions to Applied Behavioral Research. His work has been published in the *Journal of Applied Behavior Analysis*, *Journal of the Experimental Analysis of Behavior*, *Behavioral Interventions*, *Behavior Modification*, *The Lancet*, *Journal of Autism and Developmental Disorders*

and has written book chapters on teaching children with autism, pediatric feeding problems in children with autism, and the certification and licensure of behavior analysts. Bill is currently the editor-in-chief of *Behavioral Interventions* and serves on several editorial boards. He has also been a federally-funded researcher in collaboration with Bill Dube, Bill McIlvane, Tony Nevin, and others. Bill is a past-president of APBA and BABAT and serves as the chair of the board that licenses behavior analysts in MA being appointed by both a Democratic and Republican Governor.

Abstract: This tutorial will describe the best practices for treating automatically-reinforced repetitive behavior. Intensive behavior analytic intervention for children diagnosed with autism can produce large gains in social, cognitive, and language development. One critical area to address is repetitive behavior such as stereotypy. Some applied research on evaluating and treating stereotypic behavior will be reviewed with a focus on effective interventions for building core adaptive living and social skills, in addition to procedures for treating stereotypic behavior directly. Treatment strategies discussed will include response interruption and redirection (RIRD; noted by The National Professional Development Center on Autism Spectrum Disorder as one of 34 “best practice focused interventions”). A variety of redirection strategies that are contextually relevant in situations in which stereotypic behavior is interfering will be discussed. Additionally, verbal operant training and training social behavior in situations where stereotypy is problematic will be reviewed.

#456 Symposium

11:00 am–11:50 am

Hyatt Regency East, Lobby Level, Plaza Ballroom AB
AUT/CBM; Service Delivery
BACB CE Offered. CE Instructor: Jessica Zawacki, M.S.

Factors Affecting Quality of Life for Individuals With Autism Spectrum Disorder

Chair: Thomas L. Zane (The University of Kansas)

Discussant: David A. Celiberti (Association for Science in Autism Treatment)

Parent Perspectives on the Importance of Quality of Life and its Potential Impact on Programing Decisions Including Staff Training

GLORIA SATRIALE (Preparing Adolescents & Adults for Life)

Staff Preference: Another Dimension of Assessment and its Relation to On-Task and Compliance Behavior

JESSICA ZAWACKI (Maine College of Art) and Gloria Satriale (Preparing Adolescents & Adults for Life)

#457 Symposium

11:00 am–11:50 am

Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT/EDC; Service Delivery

Services to Students With Autism in San Antonio

Chair: L. L. Mason (The University of Texas at San Antonio)

Discussant: Alonzo Alfredo Andrews (The University of Texas at San Antonio)

Services to Students With Autism in Northside Independent School District

LUPE CASTANEDA (Northside Independent School District)

Services to Students With Autism in San Antonio Independent School District

KELSEY L. CODY and Sonya Casas (San Antonio Independent School District)

#458 Invited Presenter

Recorded

11:00 am–11:50 am

Hyatt Regency East, Ballroom Level, Grand Ballroom AB
CBM; Service Delivery
PSY/BACB/QABA/NASP CE Offered. CE Instructor: Stuart Libman, Ph.D.

Evolving Organizationally: Acceptance and Commitment Therapy as Organizational Behavior Management in a School-Based Partial Hospital Program

Chair: Amy Murrell (University of North Texas)

STUART LIBMAN (PLEA)



Stuart Libman, M.D. is a child, adolescent and family psychiatrist, with further sub-specialization in sports psychiatry. After graduating from Ohio University and the School of Medicine at Case Western Reserve University, he completed training in pediatrics, general psychiatry, and child and adolescent psychiatry at the University of Pittsburgh. In addition to serving as the Medical Director of the PLEA School Based Partial Hospital Program (SBPHP), he has experience providing executive coaching and organizational consultation in school districts, law firms, hospitals, business corporations, universities, and sports teams. He has presented at such

conferences as the annual meetings of the American Academy of Child and Adolescent Psychiatry and the International Precision Teaching Conference, on topics ranging from a developmental framework for adult participation in youth sports to a psychiatric perspective on ABA as precision teaching and Acceptance and Commitment Training (ACT) to ACT workshops for audiences in these as well as various other professional settings.

Abstract: ACT is evolving from clinical intervention into organizational behavior management (OBM) at PLEA, a public sector, non-profit agency in Pittsburgh, Pennsylvania. PLEA's SBPHP serves a population of children and adolescents with diagnoses on the autism spectrum. The SBPHP has grown over the past fifty years from a preschool started by parents desperately seeking services for their autistic children to a program using principles of applied behavior analysis in three main forms: precision teaching, Relational Frame Theory, and ACT. ACT's model of psychological flexibility as reflected in the ACT matrix diagram has undergone progressive transformation from clinical to administrative functions. The "prosocial" method, an approach integrating the ACT matrix with the core design principles of successful groups, for which Elinor Ostrom won the 2009 Nobel Prize in Economics, also has been introduced at various levels within the organization (www.prosocial.world). "Prosocial" is being broadly conceived as providing a platform for studying the evolutionary theory of multilevel selection. The impact of selection by consequences was discerned by B.F. Skinner not only for natural selection, but also for

Monday, May 27

operant conditioning of individual behavior as well as cultural evolution. In their recent book, *Evolution and Contextual Behavioral Science: An Integrated Framework for Understanding, Predicting and Influencing Human Behavior*, by David Sloan Wilson and Steven C. Hayes elaborate evolutionary science as a multilevel process of variation, selection, and retention. The ACT matrix will be used throughout this presentation to explicate this multilevel process of ACT evolving into OBM at PLEA.

#459 Symposium

11:00 am–11:50 am

Swissôtel, Event Center Second Floor, Vevey 1/2

CBM/AUT

BACB CE Offered. CE Instructor: Jesse (Woody) W. Johnson, Ed.D.

Stepping Outside of Our Comfort Zone: Behavior Analysts Addressing Anxiety and Other Mental Health Challenges in School and Community Settings

Chair: Jesse (Woody) W. Johnson (Northern Illinois University)

Overview of Wearable Biomarker Devices in Applied Behavior Analysis: Implications for Individuals Who Experience Significant Anxiety

JESSE (WOODY) W. JOHNSON and Toni R. Van Laarhoven (Northern Illinois University); Michael Ackerman (Indian Prairie School District); Natalie Andzik (Northern Illinois University); Maria Wheeler (Indian Prairie School District); and Gretta Ward, Heather Kerfoot, and Ann Robinson (Northern Illinois University)

Integrating Wearable Biomarker Devices Into Behavioral Assessment and Intervention

TONI R. VAN LAARHOVEN, Jesse (Woody) W. Johnson, Lisa Liberty, Beth Collins, Veronica Cornell, and Angie Lobdell (Northern Illinois University); NATASHA A RADNOVICH (Core Therapy, Inc.); and Jennifer Johnson (Northern Illinois University)

Treating Children With Complex Behavioral and Mental Health Concerns Across Settings

KATHERINE SAGE (University of Wisconsin-Milwaukee)

#460 Symposium

11:00 am–11:50 am

Fairmont, B2, Imperial Ballroom

CSS/PCH

I Bet You Think This Talk is About You: Philosophical and Practical Perspectives on the Self in Solitude and in Society

Chair: Hayden Hudson (University of Mississippi)

Differential Moral Assessments: Judgments of Character and Behaviors of Self and Others

MAKENSEY SANDERS (University of Mississippi)

Help Yourself by Helping Others: The Relationship Between Self-Compassion, Prosocial Behavior, and Psychological Flexibility

LAUREN ANN SHORT and Daryl Rachal (University of Louisiana at Lafayette), Jessica Auzenne (University of North Texas), and Emmy LeBleu and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Who Are You? Practical Implications for Behaviorists of a Non-Ontological Self

TROY DUFRENE (California School of Professional Psychology: San Francisco) and Emily Kennison Sandoz (University of Louisiana at Lafayette)

#461 Symposium

11:00 am–11:50 am

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/DDA

BACB CE Offered. CE Instructor: Maranda A Trahan, M.A.

Increasing Activity Engagement in Older Adults With Intellectual Disabilities and Neurocognitive Disorder

Chair: Sandra Wagner (Western Michigan University)

Discussant: Maranda A. Trahan (Trahan Behavioral Services)

Promoting Activity Engagement With Older Adults

SYDNEY BULOCK, Andrea Perez, Sandra Wagner, and Jonathan C. Baker (Western Michigan University)

Assessing Preferences for Care of People With Dementia: A Simultaneous Treatments Design

ZOE LUCOCK and Rebecca A Sharp (Bangor University)

#462 Invited Presenter

11:00 am–11:50 am

Swissôtel, Event Center Second Floor, St. Gallen 1-3

DEV: Applied Research

PSY/BACB/NASP CE Offered. CE Instructor: Jennifer Longano, Ph.D.

An Analysis of the Components of Bidirectional Naming, the Naming Experiences to Occasion the Incidental Acquisition of Language and Protocols to Induce Bidirectional and Complex Naming Repertoires

Chair: Jessica Singer-Dudek (Teachers College, Columbia University)

JENNIFER LONGANO (Teachers College, Columbia University)



Dr. Jennifer Longano received her BS in education from the State University of New York at Geneseo. She then earned her MA M.Phil, and Ph.D. in applied behavior analysis from Teachers College, Columbia University. Jennifer Longano is a supervisor of the Early Intervention Program for the Fred S. Keller School located in the suburbs of New York City. She has worked for the Fred S. Keller School, a CABAS® model school, since 2008 supervising both preschool and early intervention classrooms for children with and without disabilities. She also is an adjunct assistant professor for Teachers College and has taught courses in applied behavior analysis, single-case design, and inclusion for the Health and Behavior Studies Department. She has earned several CABAS® ranks and currently holds a senior behavior analyst and an assistant research scientist rank. Her research has focused on verbal developmental cusps including: the source of reinforcement for naming, procedures to test for and induce naming, pre-foundational verbal developmental cusps and capabilities, and conditioned reinforcement related to observing responses.

Abstract: I will discuss the acquisition of bidirectional naming from the verbal developmental perspective. Observing responses selected out by conditioned reinforcers can set the occasion for the acquisition of verbal developmental cusps and capabilities. These observing responses establish a history of stimulus-stimulus pairings, which set the occasion for the listener and speaker repertoires to be joined. Once joined, more complex cusps and capabilities can be acquired allowing for the emergence of incidental language, bidirectional operants, and advanced naming repertoires. For some individuals, listener and speaker repertoires are not joined naturally. Thus, protocols that can arrange the environmental contingencies to occasion the acquisition of bidirectional naming can be implemented. In CABAS® model schools, which are affiliated with Teachers College, Columbia University, ongoing research has focused on identifying when bidirectional naming is present or missing, the types of naming repertoires, protocols to induce bidirectional naming, and the best instructional practices to accelerate learning when bidirectional naming is present.

#463 Panel Discussion

Ethics

11:00 am–11:50 am

Hyatt Regency West, Ballroom Level, Toronto

OBM: Service Delivery

BACB CE Offered. CE Instructor: Nicholas Weatherly, Ph.D.

Ethics in Organizational Behavior Management: A Discussion of Leadership, Regulation, and a Call to Action

Chair: Dennis Uriarte (Florida Institute of Technology)

DARNELL LATTAL (ABA Technologies, Inc.)

MOLLI LUKE (Behavior Analyst Certification Board)

JOSHUA K. PRITCHARD (Southern Illinois University)

#464 Invited Presenter

11:00 am–11:50 am

Swissôtel, Concourse Level, Zurich D

PCH: Theory

PSY/BACB/NASP CE Offered. CE Instructor: William Baum, Ph.D.

What Evolutionary Theory Tells Us About Behavior

Chair: Carsta Simon (Oslo Metropolitan University, Norway)

WILLIAM BAUM (University of California, Davis)



Dr. Baum received his BA in psychology from Harvard College in 1961. Originally a biology major, he switched to psychology after taking courses from B. F. Skinner and R. J. Herrnstein in his freshman and sophomore years. He attended Harvard University for graduate study in 1962, where he was supervised by Herrnstein and received his Ph.D. in 1966. He spent the year 1965–66 at Cambridge University, studying ethology at the Sub-Department of Animal Behavior. From 1966–1975, he held appointments as post-doctoral fellow, research associate, and assistant

Monday, May 27

professor at Harvard University. He spent two years at the National Institutes of Health Laboratory for Brain, Evolution, and Behavior and then accepted an appointment in psychology at the University of New Hampshire in 1977. He retired from there in 1999. He currently has an appointment as associate researcher at the University of California, Davis and lives in San Francisco. His research concerns choice, molar behavior/environment relations, foraging, cultural evolution, and behaviorism. He is the author of a book, *Understanding Behaviorism: Behavior, Culture, and Evolution*.

Abstract: Why do organisms and behavior exist? Organisms exist because genes that make organisms increase reproductive success. An organism's behavior is its interactions with its environment. Behavior, on average and in the long run, functions to serve reproducing. Surviving usually serves reproducing, and other activities like maintaining health, maintaining relationships, and gaining resources usually serve surviving and sometimes directly serve reproducing. When phylogenetically important features of the environment vary in ways that can be tracked by physiological mechanisms, selection favors phenotypic plasticity. Part of phenotypic plasticity is behavioral plasticity. Phylogenetically important events (PIEs), such as presence of potential mates, predators, or prey, impact reproductive success and underpin selection for behavioral plasticity. PIEs induce activities that tend to mitigate threats and enhance benefits. Additionally, selection favors phenotypes that respond to covariance in the environment between PIEs and other events and between activities and PIEs. Events that covary with a PIE come to induce the same activities as the PIE, and activities that covary with a PIE come to be induced by the PIE. Induction is the mechanism of the Law of Allocation that governs the allocation of time among an organism's activities.

#465 Panel Discussion

Student Committee Event

11:00 am–11:50 am
Fairmont, Second Level, International Ballroom
TBA; Service Delivery

Navigating Dual Relationships in Graduate School and Ethical Considerations

Chair: Jamiika Thomas (University of Nevada, Reno)

PATRICK M. GHEZZI (University of Nevada, Reno)
DAVID J. COX (Johns Hopkins University School of Medicine)
NANCY ROSENBERG (University of Washington)

#466 Symposium

11:00 am–11:50 am
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB/EAB; Basic Research

The Science of Skinner's Analysis of Verbal Behavior: Basic and Translational Research

Chair: Mike Harman (Briar Cliff University)

An Experimental Analysis of Verbal Behavior: The Effects of Auditory Stimuli and Competing Verbal Behavior on the Completion of Math Problems

MIKE HARMAN (Briar Cliff University); Tiffany Kodak (Marquette University); and Leah Bohl, Theresa Mayland, and Sarah Farhan (University of Wisconsin-Milwaukee)

Effects of Baseline Training Sequence in Vocal and Match-To-Sample Format on Speed of Emergent Conditional Discriminations

REAGAN ELAINE COX and Anna I. Petursdottir (Texas Christian University)

The Role of Tact and Listener Training on the Establishment of Analogical Reasoning

MARIA CLARA CORDEIRO, Tatiana Zhirnova, and Caio F. Miguel (California State University, Sacramento)

#467 Symposium

11:00 am–12:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom A
AUT/DDA
BACB CE Offered. CE Instructor: Jennifer Cook, M.S.

Repetitive Responses: Treating Obsessive Compulsive and Stereotypic Behavior in Children With Autism Spectrum Disorders

Chair: Marc J. Lanovaz (Université de Montréal)
Discussant: Mandy J. Rispoli (Purdue University)

A Blended Approach of Cognitive-Behavior Therapy and Applied Behavior Analysis for Obsessive Compulsive Behavior

TRICIA CORINNE VAUSE (Brock University), Heather Yates (University of Manitoba), Nicole M. Neil (University of Western Ontario), Jan Frijters (Brock University), Grayzna Jackiewicz, and Maurice Feldman (Brock University)

A Behavior Analytic Conceptual Framework for the Assessment and Treatment of Obsessive Compulsive Behaviors

EMILY GUERTIN, Tricia Corinne Vause, Jan Frijters, and Maurice Feldman (Brock University)

To What Extent Do Practitioners Need to Treat Stereotypy During Academic Tasks?

JENNIFER COOK (University of South Florida; Monarch House) and John T. Rapp (Auburn University)

Reducing Stereotypy in Children With Autism

LYDIA TRUDEL, Marc J. Lanovaz, and Isabelle Préfontaine (Université de Montréal)

#468 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom B
AUT/VRB

Further Evaluations of Teaching Verbal Operants to Children With Autism

Chair: Katie Nicholson (Florida Institute of Technology)

Discussant: Ashley Marie Lugo (Southeast Missouri State University)

A Comparison of Trial Arrangement Procedures in Children With Autism

ASHLEY FELDE, Katie Nicholson, Sandhya Rajagopal, Kristin M. Albert, Amelia Dressel, and Michael Passage (Florida Institute of Technology)

Manipulation of Reinforcement Schedules and Prompts to Produce Manding in a Multioperant Environment

JONATHAN SEAVER (New England Center for Children), Michelle P. Kelly (Emirates College for Advanced Education), Rasha Baruni (New England Center for Children–Abu Dhabi), and Clodagh Mary Murray (National University of Ireland Galway)

An Evaluation of a Stimulus Arrangement to Produce Equivalence in Piano Skills Among Children With Autism

KRYSTIN HUSSAIN, Katie Nicholson, Michael Passage, and Marilynn V. Colato (Florida Institute of Technology)

An Evaluation of Static Versus Dynamic Stimuli on Generalization of Action Tacts

JOSHUA ADDINGTON, Shana Fentress, Katie Nicholson, Sandhya Rajagopal, and Jacqueline Noto (Florida Institute of Technology)

#469 Symposium

11:00 am–12:50 pm

Swissôtel, Event Center Second Floor, Vevey 3/4

CBM

BACB CE Offered. CE Instructor: Marissa A. Novotny, Ph.D.

Save the Children: Efficient Ways to Teach Safety Skills

Chair: Marissa A. Novotny (University of South Florida)

Discussant: Richard Wayne Fuqua (Western Michigan University)

An Evaluation of Parent Implemented Web-Based Behavior Skills Training for Firearm Safety Skills

MARISSA A. NOVOTNY, Raymond G. Miltenberger, and Trevor Maxfield (University of South Florida)

Teaching Safety Skills to Preschool Children: An Evaluation of Teacher-Implemented Behavioral Skills Training

KAYLA DIANE BRACHBILL, Erica Jowett Hirst, and Paige Boydston (Southern Illinois University)

Evaluating the Utility of Social Stories to Teach Safety Skills to a Child With Autism Spectrum Disorder

NICOLE GRILLE and Yanerys Leon (Florida Institute of Technology)

Evaluating Small-Scale Simulation for Training Firearm Safety Skills

TREVOR MAXFIELD, Raymond G. Miltenberger, and Marissa A. Novotny (University of South Florida)

#470 Symposium

11:00 am–12:50 pm

Fairmont, Lobby Level, Rouge

CSS/VRB

A Verbal Behavior and Relational Frame Theory Examination of Sexuality, Gender, Privilege, and Power

Chair: Glenna S. Hunter (Children's Hospital of Eastern Ontario)

Discussant: Worner Leland (Upswing Advocates)



Monday, May 27

Tacting Internal Experiences: Asexual and Aromantic Identities

JANANI VAIDYA (The Chicago School of Professional Psychology) and Worner Leland (Upswing Advocates)

When Your Lover Loves Another: Understanding Jealousy and Compersion

GLENNA S. HUNTER (Children's Hospital of Eastern Ontario) and August Stockwell (Upswing Advocates)

Toward Gender Euphoria: A Behavior Analytic Conceptualization of Body Image Flexibility

Emily Kennison Sandoz (University of Louisiana at Lafayette), Worner Leland (Upswing Advocates), and TOEKNEE MORALES

Beyond Checking: A Behavioral Analysis of Privilege as a Manipulable Context

EMILY KENNISON SANDOZ (University of Louisiana at Lafayette), Karen Kate Kellum (University of Mississippi), and Evelyn Rachael Gould (McLean Hospital, Harvard Medical School; FirstSteps for Kids, Inc.)

#471 Symposium

11:00 am–12:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom A

DDA

BACB CE Offered. CE Instructor: Ashley Marie Fuhrman, M.S.

Toward a Better Understanding of Resurgence in Clinical Settings

Chair: William Sullivan (State University of New York, Upstate Medical University)

Discussant: Maggie Sweeney (Johns Hopkins University School of Medicine)

A Preliminary Investigation of Baseline Reinforcement Rate and Resurgence of Destructive Behavior

SEAN SMITH (University of Nebraska Medical Center), Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute), Valdeep Saini (Brock University), Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute), William Sullivan and Henry S. Roane (State University of New York, Upstate Medical University), Ashley Marie Fuhrman (University of Nebraska Medical Center), and Andrew R. Craig (State University of New York, Upstate Medical University)

Clinically-Meaningful Baseline Schedules of Reinforcement and Resurgence of Problem Behavior

VALDEEP SAINI (Brock University), Wayne W. Fisher and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute), William Sullivan and Henry S. Roane (State University of New York, Upstate Medical University), Ashley Marie Fuhrman (University of Nebraska Medical Center), and Andrew R. Craig (State University of New York, Upstate Medical University)

Resurgence: Examining the Role of the Response Class

WILLIAM SULLIVAN (State University of New York, Upstate Medical University), Valdeep Saini (Brock University), and Nicole M. DeRosa, Andrew R. Craig, and Henry S. Roane (State University of New York, Upstate Medical University)

Mitigating Resurgence of Destructive Behavior Using the Discriminative Stimuli of a Multiple Schedule

ASHLEY MARIE FUHRMAN (University of Nebraska Medical Center); and Wayne W. Fisher, Brian D. Greer, Daniel R. Mitteer, and Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

#472 Symposium

11:00 am–12:50 pm

Swissôtel, Concourse Level, Zurich BC

EAB/CSS; Basic Research

Behavioral Economics and Transportation Safety

Chair: Paul Romanowich (The University of Texas at San Antonio)

Discussant: Gregory J. Madden (Utah State University)

Social Distance and Texting While Driving: A Behavioral Economic Analysis of Social Discounting

ANNE M. FOREMAN (Center for Disease Control; National Institute for Occupational Safety and Health), Yusuke Hayashi (The Pennsylvania State University Hazleton), Jonathan E. Friedel (National Institute for Occupational Safety and Health), and Oliver Wirth (Center for Disease Control; National Institute for Occupational Safety and Health)

A Behavioral Economic Analysis of Demand for Texting While Driving

YUSUKE HAYASHI (The Pennsylvania State University Hazleton), Jonathan E. Friedel (National Institute for Occupational Safety and Health), and Anne M. Foreman and Oliver Wirth (Center for Disease Control; National Institute for Occupational Safety and Health)

Using Smartphones While Walking is Associated With Delay but Not Social Discounting

TAKEHARU IGAKI (Ryutsu Keizai University), Paul Romanowich (The University of Texas at San Antonio), and Naoki Yamagishi (Ryutsu Keizai University)

The Effects of Delay Discounting on Driving Behavior During a Simulated Driving Task

PAUL ROMANOWICH, Jorge Castillo, Gustavo Chavez, Qian Chen, and Shouhuai Xu (The University of Texas at San Antonio)

#473 Symposium

11:00 am–12:50 pm
Swissôtel, Concourse Level, Zurich E-G
EAB

The Experimental Analysis of Social Behavior: Experimental Approaches to the Study of Operant Social Behavior

Chair: Andres H. Garcia-Penagos (Delta State University)
Discussant: Kennon Andy Lattal (West Virginia University)

Antecedent Effects of Social Stimuli on Operant Behavior MICHAEL STEELE YENCHA (West Virginia University)

Do Rats Share Food? Tests With the Social-Release Paradigm TIMOTHY D. HACKENBERG, Haoran Wan, and Cyrus Fletcher Kirkman (Reed College)

Undiscounted Costs and Socially-Discounted Benefits of Cooperating as Predictors of Cooperation in Prisoner's Dilemma Games RAUL AVILA and ALDO TOLEDO (National Autonomous University of Mexico)

Shared Attention in a Three-Alternative Choice Task ANDRES H. GARCIA-PENAGOS (Delta State University) and Garriy Shteynberg (University of Tennessee)

#475 Symposium

Supervision

12:00 pm–12:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT/DDA: Applied Research
BACB CE Offered. CE Instructor: Peter Sturmey, Ph.D.

Training Care Givers in Applied Behavior Analytic Skills, Part 1: Training Individual Staff and Volunteer Skills

Chair: Peter Sturmey (The Graduate Center and Queens College, City University of New York)

Synthesizing Research on Staff Training in Intellectual and Developmental Disability Settings Laura Gormley (Trinity College Dublin), Olive Healy (National University of Ireland, Galway), Amanda Doherty (Trinity College Dublin), Darragh O'Regan (RehabCare), and MAEVE BRACKEN (Trinity College Dublin)

Training Direct Care Staff to Implement Functional Communication Training Using Behavioral Skills Training EMILY GREGORI and Mandy J. Rispoli (Purdue University)

A Component Analysis of Behavioural Skills Training With Volunteers Teaching Motor Skills SARAH DAVIS, Kendra Thomson, and Maureen Connolly (Brock University); Leslie Neely (The University of Texas at San Antonio); and Catharine Lory, So Yeon Kim, and Marie David (Purdue University)

#476 Symposium

12:00 pm–12:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C
AUT/CBM: Service Delivery
BACB CE Offered. CE Instructor: Jessica Zawacki, M.A.

Marijuana and Other Medication Use With Individuals With Autism: Review of Data and Protocols for Successful Consultation With Medical Professionals

Chair: Gloria Satriale (Preparing Adolescents and Adults for Life)
Discussant: Robert LaRue (Rutgers University)

A Preliminary Examination of the Influence of Medical Marijuana Products on Aberrant Behavior of Adolescents With Autism Spectrum Disorder KAITLIN ROSS and Gloria Satriale (Preparing Adolescents and Adults for Life) and Thomas L. Zane (The University of Kansas)

Successful Collaboration With Medical Professionals: How to Integrate Medicine and Behavior Analysis Jessica Zawacki (Maine College of Art) and Gloria Satriale and DANIEL ALBRAND (Preparing Adolescents and Adults for Life)

Monday, May 27

#478 Symposium

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM
BACB CE Offered. CE Instructor: Mark P. Groskreutz, Ph.D.

Conceptualizing, Developing, and Using Treatments to Prevent and Address Trauma in Veteran and Related Populations

Chair: Nicole C. Groskreutz (PEAK Behavioral Services, LLC)

Prolonged Imaginal Exposure in Behavior Analytic Terms
KOMLANTSE GOSSOU (Université de Montréal)

Training a Student to Conduct Acceptance and Commitment Therapy With Active Duty Military and Veterans Using Behavior Skills Training
JOHN BORGES (Oregon Institute of Technology)

Behavioral Resilience in Military Personnel: Implications for Assessment and Intervention
NICOLE C. GROSCKREUTZ (PEAK Behavioral Services, LLC) and Mark P. Groskreutz (Southern Connecticut State University)

#479 Symposium

12:00 pm–12:50 pm
Fairmont, B2, Imperial Ballroom
CSS/CBM; Basic Research
BACB CE Offered. CE Instructor: Karen Kate Kellum, Ph.D.

Impacting Others and the Home We Share: Psychological Flexibility, Prosocial Behavior, and Ecological Behavior

Chair: Rebecca Copell (University of Louisiana at Lafayette)
Discussant: Karen Kate Kellum (University of Mississippi)

Parenting Prosocial Prodigies: What Matters Most?
CALEB FOGLE and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Psychological Flexibility as a Predictor of Ecological Behavior Change After Informational Intervention
JESSICA CRIDDLE, Meagan Perkins, and Emily Kennison Sandoz (University of Louisiana at Lafayette)

#481 Symposium

12:00 pm–12:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom B
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Jessica Akers, Ph.D.

Innovations in the Assessment of Challenging Behavior for Individuals With Developmental Disabilities

Chair: Jessica Akers (Baylor University)

Systematic Review of Behavioral Interventions for Adolescents With Developmental Disabilities and Severe Challenging Behavior (2001–2016)
CHRISTINE DREW, Wendy A. Machalicek, and Buket Erturk (University of Oregon)

The Use of Demand Assessments in the Assessment and Treatment of Challenging Behavior
SUZANNAH AVERY, Stephanie Gerow, and Kristen Williams (Baylor University)

Evaluating the Effect of Competing Stimuli on Automatically Maintained Motor Stereotypy
GABRIELA JUANITA RIVERA, Stephanie Gerow, Jessica Akers, and Marie Kirkpatrick (Baylor University)

#482 Symposium

12:00 pm–12:50 pm
Swissôtel, Event Center Second Floor, Montreux 1-3
DEV/EAB
BACB CE Offered. CE Instructor: Haley Ciara Hughes, M.A.

Basic and Applied Evaluations in Behavioral Gerontology With Older Adults With Neurocognitive Disorder

Chair: Haley Ciara Hughes (Western Michigan University)

Stimulus Control and Extinction With Older Adults With Neurocognitive Disorder: A Basic Research Study
JORDAN BAILEY, Sandra Garcia, and Jonathan C. Baker (Western Michigan University)

Reinforcer Identification Form: A Tool to Identify Preferred Stimuli for Older Adults With Neurocognitive Disorder

ANDREA PEREZ (Western Michigan University), Jonathan C. Baker (Western Michigan University)

Lounge Layout to Facilitate Communication and Engagement in People With Dementia

REBECCA A. SHARP, Emma Williams, Rebecca Rornes, Choo Ying Lau, and Carolien Lamers (Bangor University)

#483 Symposium

12:00 pm–12:50 pm

Fairmont, Second Level, Gold

EDC

BACB CE Offered. CE Instructor: Sarah E. Pinkelman, Ph.D.

Efficient and Resource-Saving Interventions in Middle Schools: Two Empirical Examples

Chair: Sarah E. Pinkelman (Utah State University)

Discussant: M. Kathleen Kathleen Strickland-Cohen (Texas Christian University)

Improving On-Task Behavior in Middle School Students With Disabilities: Modified Activity Schedules

STEPHANIE MATTSON and Sarah E. Pinkelman (Utah State University)

Effects of an Interdependent Group Contingency and Randomized Reinforcers in a Middle School Classroom

KRISTY PARK (George Mason University) and Robert Olberding (Virginia Beach City Public Schools)

#484 Invited Presenter

12:00 pm–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

OBM; Theory

PSY/BACB/NASP CE Offered. CE Instructor: Gordon Foxall, Ph.D.

Behavioral Economics of the Marketing Firm: Bilateral Contingency, Metacontingency, and Agency

Chair: Byron J. Wine (The Faison Center)

GORDON FOXALL (Cardiff University; University of Reykjavik)



Gordon R. Foxall is Distinguished Research Professor at Cardiff Business School, Cardiff University (UK), and a visiting professor in economic psychology at the University of Reykjavik. He holds a Ph.D. in industrial economics and business studies (University of Birmingham); a Ph.D. in psychology (University of Strathclyde); and a higher doctorate (DSocSc) also from the University of Birmingham. He is the author of some 300 refereed papers and chapters and over 30 books. He has held visiting appointments at the Universities of Michigan, Oxford, South Australia and Guelph, and is a Fellow of the Academy of Social Sciences; a

Fellow of the British Psychological Society; and a Fellow of the British Academy of Management. His principal research interests include consumer behavior analysis, the philosophical implications of the neurophilosophy of consumer choice, and the theory of the marketing firm.

Abstract: The theme of this talk is the nature of the organizations that meet consumer demand, the susceptibility of their behavior to operant explanation, and the consequences of treating them as operant systems. All firms market. Marketing, moreover, provides the *raison d'être* of firms. Just as consumers can be shown to maximize the utilitarian and informational reinforcement they receive from commodities, so firms maximize similar sources of reward through the generation and implementation of marketing mixes that influence consumer choice. But over and above the operations involved in marketing functions, firms are compelled by the imperatives of modern economies to engage in customer-oriented management in order to compete within and between traditional industries for the dollars over which customers have discretion. This talk draws on ideas from microeconomics and marketing science, as well as behavior analysis, in a nontechnical exploration of the sensitivity of corporate activity to contingencies of reinforcement. I argue that the concept of metacontingency is central to understanding the behavior of organizations such as marketing firms and that the idea of bilateral contingency is central to understanding why they exist and what their function is.

#485 Panel Discussion

Student Committee Event

12:00 pm–12:50 pm

Hyatt Regency West, Ballroom Level, Toronto

OBM; Service Delivery

Master's Done: Get a Job or a Ph.D.?

Chair: Ronald Joseph Clark (Florida Institute of Technology; The Scott Center for Autism Treatment)

LINDA A. LEBLANC (LeBlanc Behavioral Consulting LLC)

NICHOLAS WEATHERLY (Florida Institute of Technology)

ANSLEY CATHERINE HODGES (Florida Institute of Technology; Nemours Children's Hospital)

12:00 pm–12:50 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH; Theory

BACB CE Offered. CE Instructor: Shane Spiker, M.S.

What's Culture Got to Do With It? Essentials of Supervision

Chair: Shane Spiker (Positive Behavior Supports, Corp.)

JENNY PAGAN (BlueSprig Pediatrics)

SABRINA DE LA FE (Positive Behavior Supports Corporation)

ONAI DA SANCHEZ (Positive Behavior Supports Corporation)

#487 Invited Panel

12:00 pm–12:50 pm

Swissôtel, Concourse Level, Zurich D

SCI; Service Delivery

PSY/BACB/QABA/NASP CE Offered. CE Instructor: Jonathan W. Pinkston, Ph.D.

Science Communication and Behavior Analysis: Correcting Missed Opportunities

Chair: Jonathan W. Pinkston (Western New England University)

MATTHEW NORMAND (University of the Pacific)



Dr. Normand is a professor of psychology at the University of the Pacific and serves on the Board of Directors of the Society for the Experimental Analysis of Behavior. His primary scientific interests, broadly defined, are the application of basic behavioral principles to problems of social significance (including obesity and community health issues), verbal behavior, and the philosophy and methodology of science. He is the former editor of *The Behavior Analyst*, a former associate editor for the *Journal of Applied Behavior Analysis*, *The Behavior Analyst*, *The Analysis of Verbal Behavior*, and *Behavior Analysis in Practice*. Currently, he

serves as an associate editor for the *European Journal of Behavior Analysis* and is on the editorial boards of *Behavioral Interventions*, *The Analysis of Verbal Behavior*, *Behavior and Philosophy*, and *Behavior Analysis: Research and Practice*. Dr. Normand was the 2011 recipient of the B. F. Skinner New Researcher Award from the American Psychological Association (Div. 25).

RYAN O'DONNELL (RYANO, LLC)



Hey, I'm Ryan. I usually go by Ryan O or RYANO. I hail from northern Nevada in the grungy, yet surprisingly classy, (and newly renovated) Reno, Nevada. I like my climate like I like my data: evolving, uncompromising, and progressive. I am a master of science; that is, I have an M.S. in applied behavior analysis, however my interests have grown to include many other interests, including entrepreneurship and capturing perspectives and stories through various mediums. These interests and skills have allowed me to work with a lot of great people. I've started three businesses, started numerous active joint venture agreements, a behavioral think-

tank, a podcast, a professional development movement, helped organizations that support people with intellectual disabilities, to list a few. Currently I am on a "gap year" creating content about behavior analysis as I ready for my next venture in 2019. I focus outside this role on building a community of thought leaders and doers to create content that increases the transparency of behavior analytic technologies with the hopes of creating a platform that truly saves the world. My interests are all over, from artificial intelligence and machine learning applications to the theory and philosophy behind *Why We Do What We Do* (www.wdwdpodcast.com). In my spare time you can find me consuming social media, prepping/climbing a giant mountain, or walking around with my camera in my hand (and, occasionally, all simultaneously). Connect with me personally on most all social platforms via @TheDailyBA and @TheRyanoDotCom and let me know what drives you to pursue the behavior analysis vision.

MATTHEW CICORIA (Positive Behavioral Outcomes, LLC)



Matt Cicoria is a behavioral and educational consultant in private practice, providing services to school and community settings in New Hampshire and Vermont. Matt earned his BA in psychology at the University of New Hampshire, and then his MS in psychology at Auburn University under the supervision of Dr. Jim Johnston. After graduate school, Matt went to work in the field of developmental disabilities, with tenures at large organizations such as AdvoServ and the Institute of Professional Practice. In 2002, Matt earned his BCBA certificate, and in 2007, he started his independent consulting practice, Positive Behavioral Outcomes, LLC. His clinical

interests include the assessment and treatment of problem behaviors in public school settings, Acceptance and Commitment Therapy, and precision teaching. As a dissemination project, Matt created

The Behavioral Observations Podcast, in February 2016. The podcast publishes long-form interviews with leading behavior analysts, in which current topics in the field are discussed in a casual format. Since its inception, the show has been downloaded over three-quarters of a million times, and has reached audiences in over 100 countries. Matt, along with Dr. Lisa Britton, has co-authored the forthcoming book, *Remote Fieldwork Supervision for BCBA® Trainees*.

Abstract: Behavior analysts have long lamented the relative ignorance from the general public regarding our science. While the field has made efforts to address our dissemination, many still believe we have much work to do. On the contrary, other disciplines within the social and behavioral sciences have captured public interest, leveraging social media to garner attention and disseminate to large audience. Many of these audiences include stakeholders and policymakers with the power and authority to bring scientific influences into the mainstream. Despite a relative dearth of behavior analysts on social media platforms, there is a small group of highly effective communicators that have tips and strategies to share. This panel includes three effective behavioral science communicators who will share their experiences and expertise in the hopes of promoting others to more effectively communicate their own work in behavior analysis.

#488 Symposium

12:00 pm–12:50 pm

Fairmont, Second Level, International Ballroom

TBA/EDC; Applied Research

BACB CE Offered. CE Instructor: Megan R. Heinicke, Ph.D.

Improving Public Speaking Skills via Expert Speaker Recommendations and Modified Habit Reversal Therapy

Chair: Danielle Geierman (California State University, Sacramento)

Discussant: Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

Survey and Interview of Board Certified Behavior Analysts' Public Speaking Practices

MEGAN R. HEINICKE (California State University, Sacramento), Amber Valentino (Trumpet Behavioral Health), Tyra Paige Sellers (Behavior Analyst Certification Board), and Jessica Foster Juanico (Trumpet Behavioral Health)

Evaluating the Efficiency of Modified Habit Reversal for Reducing Speech Disfluencies

DANIELLE GEIERMAN, Christina Montes, and Megan R. Heinicke (California State University, Sacramento)

#489 B. F. Skinner Lecture Series

Recorded

12:00 pm–12:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom CD South

VRB; Service Delivery

BACB/NASP CE Offered. CE Instructor: Einar T. Ingvarsson, Ph.D.

A Public Health Approach to Early Learning

Chair: Einar T. Ingvarsson (Virginia Institute of Autism)

DANA SUSKIND (University of Chicago)



Dana Suskind, MD, is co-director of the TMW Center for Early Learning + Public Health at the University of Chicago. A professor of surgery, she is founder and director of the Pediatric Cochlear Implant Program and of Thirty Million Words (TMW). She received her MD at the University of Missouri-Kansas City School of Medicine. At the TMW Center, she is working on advancing a novel public health approach to early learning which places parents at the center of their children's language and cognitive development. Her research focuses on foundational brain development, with an overarching aim to affect a population-shift in the knowledge and the behavior of parents and caregivers in order to reduce the achievement gap and prevent early cognitive disparities at onset. Given the absence of any such tools in the field, she and her team developed a knowledge assessment tool, the Survey of Parent/Providers' Expectations and Knowledge, which influences all three areas of her research: behavior change interventions, efficacy testing, and implementation scaling. Her research includes numerous peer-reviewed publications, and national and international speaking engagements. Author of the book, *Thirty Million Words: Building a Child's Brain*, she has been featured in *The New York Times*, *The Washington Post*, *Crain's Chicago Business*, National Public Radio, and other national media outlets.

Abstract: Dr. Suskind will share the observations that led her to create the TMW Center for Early Learning + Public Health. The Center develops evidence-based interventions that enable parents, caregivers, practitioners, and researchers to harness the power of language to impact early cognitive disparities particularly among children born into poverty. Dr. Suskind will discuss the science that drives her research and share excerpts of TMW curricula and study results. Additionally, she will highlight the need for a public health approach to early learning as well as the TMW Center's upcoming community-wide rollout that will utilize existing social and health infrastructures to disseminate our suite of interventions and critical public health information within a single US city.

Monday, May 27

#490 Presenter Meet and Greet

1:00 pm–1:30 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Meet selected presenters to discuss their research, ask questions, or just say “hi.” A list of participating presenters will appear on the app and online.

#492A Professional Photographs

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Bring your badge and have your professional photograph taken for use in social media, professional online bios, and more!

#493 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

EAB

Chair: Weizhi Wu (Florida Institute of Technology)

Discussant: Weizhi Wu (Florida Institute of Technology)

1. Assessment and Treatment of Problem Behavior Displayed by an Individual With Autism and Obesity (AUT; Basic Research) FAHAD ALRESHEED, Shaji Haq, Joyce C. Tu, and Justin Chan (Center for Behavioral Sciences Inc.)

2. Asymmetry of Token Gain and Loss in an Individual Diagnosed With Autism Spectrum Disorder (DDA; Applied Research) MOLLY K. MCNULTY (Kennedy Krieger Institute), Griffin Rooker (Kennedy Krieger Institute; the Johns Hopkins University School of Medicine), Alexander Rodolfo Arevalo and Drew Elizabeth Piersma (Kennedy Krieger Institute), Jennifer N. Haddock (Johns Hopkins School of Medicine; Kennedy Krieger Institute), and Michelle A. Frank-Crawford (Kennedy Krieger Institute)

3. Dishabituation of Operant Responding in Preschool-Aged Children (Basic Research) NICHOLAS L. VITALE, Marianne L. Jackson, Breanna Bower, and Simryn Franco (California State University, Fresno)

4. Behavioral Analysis and Cooperation in a Prisoner's Dilemma: Effects of Communication in Different Cost-Benefit Relations (Basic Research) MARESSA PRISCILA NEGRÃO CARDOSO BRAGA, Miriã Cristina da Silva Carvalho, Mayana Borges da Cunha, and Laércio Abreu Vasconcelos (Universidade de Brasília)

5. Chasing Ghosts: Sensitivity to Concurrent Schedules in a Computer Game (Basic Research) DEBRA J. SPEAR (South Dakota State University)

6. Inequity Aversion in ABA Reversal Design: Effect of Different Expositions and the Opportunity to Learn About Another Person's Behavior (VRB; Basic Research) CARLA JORDÃO SUAREZ and Marcelo Frota Lobato Benvenuti (Universidade de São Paulo)

7. The Role of Response Effort on Preference Reversals in a Soft Commitment Paradigm (Basic Research) LUSINEH GHARAPETIAN and Henry D. Schlinger (California State University, Los Angeles)

8. Investigating the Effects of Choice on Human Behavior (Applied Research) KACEY RENEE FINCH, Kathryn M. Kestner, Jennifer M. Owsiany, and Cody McPhail (West Virginia University)

9. Effects of Daily Exposition to an Experienced Choice Task in the Response Rate of the Self-Controlled Option (Basic Research) JUAN PABLO MOLANO GALLARDO, Cristian Yesid Urbano Mejia, Julian Zanguña, Santiago Rojas, Paula Lara Caicedo, Daniel Combata, and Alvaro A. Clavijo Alvarez (Universidad Nacional de Colombia)

10. Are “Mexican Tacos” Coming? Differences of Pavlovian and Differential Inhibition on Outcome Prediction (PCH; Basic Research) FELIPE ERNESTO PARRADO and Óscar García-Leal (Universidad de Guadalajara)

Discussant: Laércio Abreu Vasconcelos (Universidade de Brasília)

11. Searching for a Craving Human Model: Verbal and Physiological Measures of Renewal, a Pilot Study (BPN; Basic Research) ANDRE A. BRAVIN, Weytel de Oliveira, and Izadora do Vale (Universidade Federal de Goiás at Jatai) and Diego Lima (Universidade Federal de Goiás at Jatai; Universidade de São Paulo)

12. Evaluation of Slot Machine Outcomes on Post-Reinforcement Pauses (CSS; Applied Research) JESSICA M. HINMAN (Southern Illinois University, Carbondale) and Erin Bily-Luton, Caleb Stanley, and Mark R. Dixon (Southern Illinois University)

13. Examining the Additive Effects of Individually-Assessed Verbal Stimuli on Cooperative Responding in an Analog Work Task (OBM; Basic Research) KENNETH BURLEIGH, Ramona Houmanfar, Elizabeth Ghezzi, and Alison Szarko (University of Nevada, Reno)

- 14. The Additive Effects of Varying Stimuli on Cooperative and Conformity Responding** (OBM; Basic Research) ELIZABETH GHEZZI, Ramona Houmanfar, Alison Szarko, and Kenneth Burleigh (University of Nevada, Reno)
- 15. A Comparison of the Effects of Loss Avoidance and Positive Reinforcement Contingencies** (PCH; Basic Research) DERIC E. TONEY (University of Nevada, Reno)
- 16. Let Me Pick! A PORTL Replication of Thompson, Fisher, and Contrucci (1998)** (Basic Research) EVAN SCHLEIFER-KATZ, Marla Baltazar, Valeria Laddaga Gavidia, and Samantha Bergmann (University of North Texas); Mary Elizabeth Hunter (The Art and Science of Animal Training); and Jesus Rosales-Ruiz (University of North Texas)
- 17. A Parametric Analysis of Percentile and Progressive Schedules of Reinforcement: Increasing the Rate of Dribbling a Basketball** (Applied Research) ALEX NIETO and Patrick M. Ghezzi (University of Nevada, Reno)
- 19. The Effects of Timeout Duration on a Concurrent Progressive-Interval Schedule** (EAB; Basic Research) TIFFANY KRONENWETTER, Raymond C. Pitts, and Christine E. Hughes (University of North Carolina Wilmington)
- #495 Poster Session**
-
- 1:00 pm–3:00 pm
Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall
EDC
Chair: Meghan Silva (May Institute)
- Discussant: Meghan Silva (May Institute)*
- 20. Effect of Literacy Strategies on the Reading Comprehension** (EAB; Applied Research) EMANUEL MERAZ, Enoc Obed De la Sancha Villa, Esperanza Ferrant-Jimenez, and Dina Carmona (Universidad Veracruzana)
- 21. Email Professionalism Training for Undergraduates** (Applied Research) THOMAS FARNSWORTH, Rachel H. Thompson, Joseph Van Allen, and Tylynn Kuralt (Western New England University)
- 22. Utilizing Behavior Skills Training for Graduate Students Conducting Classroom Observations** (TBA; Applied Research) NICHOLAS LEONARD SCHEEL, Diana Socie, and Jennifer M. Hodnett (University of South Florida)
- 23. The Effect of Electronic Guided Notes on Student Academic Performance in an Online Course** (Applied Research) YAARA SHAHAM (Florida Institute of Technology), Kristin K. Myers (ABA Technologies; Florida Institute of Technology), and Ada C. Harvey and David A. Wilder (Florida Institute of Technology)
- 24. Decomposition of Complex Addition and Subtraction Problems: A Behavior Analytic Intervention** (DEV; Applied Research) ALLY PATTERSON and Robin Moyher (George Mason University)
- 25. Teaching Addition to Learners With Moderate to Severe Disabilities Using Video Prompting** (DDA; Service Delivery) SCOTT DUEKER (Ball State University)
- 26. Time to Sweat the Small Stuff: Focusing on Math Tool Skills to Increase Math Fact Fluency** (AUT; Applied Research) DANIEL ANTHONY CRAFTON (Georgia Southern University), Andrew Bulla (Georgia Southern University–Armstrong), and Jack O'Connor (Matthew Reardon Center for Autism)
- 27. Science Instruction for Students With Autism Spectrum Disorders: An Analysis of Single Case Research** (AUT; Basic Research) DORIS ADAMS HILL (Auburn University College of Education) and Jonte Taylor (Pennsylvania State University)
- 28. The Effectiveness of Direct Instruction Mathematics on Teaching Numeral Identification to a High School Student With Down Syndrome and Autism in a Special Education Classroom** (DDA; Applied Research) JENNIFER M. NEYMAN, Yanell Magana, and Alexis Kozyra (Gonzaga University)
- 29. Self-Directed Video Prompting for Rapid Acquisition of Vocational Tasks for High Schoolers With Developmental Disabilities** (DDA; Applied Research) LOUIS R. LEIBOWITZ (Ivymount School & Programs), Gulnoza Yakubova (University of Maryland College Park), Lauren J. Lestremiau (Ivymount School & Programs), and Briella Baer and Nada Halawani (University of Maryland College Park)
- 30. Using Feedback to Teach Academic Skills to Students With Disabilities: A Single-Case Design Meta-Analysis** (DDA; Applied Research) LANQI WANG, Shawn M. Datchuk, and Derek Rodgers (University of Iowa)
- 31. Services to Students With Autism in South Texas** (VRB; Service Delivery) CAROL L. REYNOLDS (Military School Districts Cooperative), John A. Reynolds (Medina Valley Independent School District), Lupe Castaneda (Northside Independent School District), Sonya Casas and Kelsey L. Cody (San Antonio Independent School District), Janet Enriquez (Education Service Center–Region 20), and Alonzo Alfredo Andrews and L. L. Mason (The University of Texas at San Antonio)

Discussant: Victoria Fletcher (University of Houston-Clear Lake)

32. Effect of Coaching With Immediate Performance Feedback on Pre-Service Teachers' Implementation of Naturalistic Instruction (AUT; Applied Research) SALIH RAKAP (Ondokuz Mayıs University), Serife Balıkcı (Dumlupınar Primary School), and Sinan Kalkan (Ondokuz Mayıs University)

34. Behavior Boot Camp: Training Educators to Implement Behavioral Strategies to Address Challenging Behavior (DEV; Service Delivery) DAVID FORBUSH (Utah State University); Tyra Paige Sellers (Behavior Analyst Certification Board); Melody Andreasen, Jeana Cleaver, Seth Walker, and Kerry Abigail Shea (Utah State University); Ronnie Detrich (Detrich and Associates); and Katie Endicott Harris (Utah State University)

35. The Influential Consultant: Evolution of Consultation Theory for School Consultants (OBM; Service Delivery) SHARLA N. FASKO (University of Detroit Mercy)

36. Having Fun With Functions! Training Classroom Staff to Identify Behavioral Function and Select Function-Matched Interventions (TBA; Applied Research) DELANIE REED LOMBARDO, Kimberly Peck, and Jessica E. Frieder (Western Michigan University)

37. Top 10 "Need to Knows" for Behavior Analysts Working to Improve Elementary-Aged Students' Literacy Skills (Service Delivery) SONIA M. LEWIS (Lewis Learning Systems)

38. A Comparison Between the Use of Traditional Precision Teaching Standard Celeration Charting Approaches With an Electronic Version of the Standard Behavior Chart: Classwide and Individual Data SAFMEDS Instruction Combined With Precision Teaching Measurement (TBA; Applied Research) WILLIAM J. SWEENEY (The University of South Dakota)

39. Utilizing the Standard Celeration Chart to Make Decisions Across Students, Classrooms, and Teachers (Service Delivery) JUSTIN HALTON and Jill Hunt (Judge Rotenberg Educational Center)

40. Training Parents of Children With Autism to Implement Naturalistic Teaching Using Interactive Computer Training (AUT; Applied Research) ADRIANO BARBOZA, Jade Rodrigues, and Romariz Barros (Federal University of Pará)

41. An Examination of the Relationship Among Undergraduate Students' Psychological Flexibility, Stress, and Academic Performance (VRB; Applied Research) LACIE CAMPBELL, Jordan Belisle, Dana Paliliunas, and Breanna Lee (Missouri State University)

42. Do Bonus Points Lead to Success? (TBA; Service Delivery) GRAYSON BUTCHER (University of North Texas) and Mary Elizabeth Hunter (The Art and Science of Animal Training)

43. Data Collection Methods: A Two-Part Study (Theory) BETHANY A PATTERSON (Patterson Behavioral Services) and Shaakira Sharif and Jennifer Kontak (The Chicago School of Professional Psychology)

44. A Child With Behavior Problems Walks into a BARR... 47 Times (Service Delivery) RACHEL GAY and Michele Seiler (Collierville Schools) and Merrill Winston (Professional Crisis Management, Inc.)

45. An Examination of the Effect of a Values-Based Intervention on Undergraduate College Students' Quiz Performance (EAB; Applied Research) BREANNA LEE, Dana Paliliunas, Jordan Belisle, and Lacie Campbell (Missouri State University)

#497 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall
CSS

Chair: Anita Li (Western Michigan University)

Discussant: Anita Li (Western Michigan University)

46. Empirical Evaluation of Mobile Applications to Promote Walking in College Students: A Randomized Controlled Trial (EAB; Applied Research) SEO-I LEE and Mincheol Jang (Yonsei University), Changseok Lee (Behavioral Psychology Laboratory in Yonsei University), and Hee Won Kim and Suhyon Ahn (Yonsei University)

47. The Impact of a Self-Management Exercise Program With a Supplemental Mindfulness Intervention on Exercise Duration (EAB; Applied Research) KATE ELIZABETH HARRISON and Mark Bradley (Brett DiNovi & Associates)

48. Not Your Everyday Life Coach: Using Applied Behavior Analysis to Assist Individuals in Obtaining Personal and Professional Goals (PCH; Service Delivery) KRISTEN JANELLE JENSEN (Mind Gym)

49. Effectiveness of Backward Chaining on Youth Softball Pitching Performance (EDC; Applied Research) SARAH M. DUNKEL-JACKSON (Seneca College)

50. Behavior Analysis and Tactical Urbanism: Analysis of a Pop-Up Protected Bike Lane (Applied Research) JENNIFER TRAPANI and Karen Kate Kellum (University of Mississippi)

51. Analyzing Interlocking Behavior Within Community Garden Contexts (PCH; Theory) STEPHANIE CRAN (University of North Texas), Tara M. Grant (University of North Texas), Michaela Smith (University of North Texas)

52. Individual and Group Behavioral Skills Training to Teach College Students to Pour Standard Alcohol Servings (CBM; Service Delivery) Meagan Strickland, Margaret Brock, and CAROLYNN S. KOHN (University of the Pacific)

Discussant: Ron Van Houten (Western Michigan University)

53. Using a Job Skills Training Program to Increase Longer Durations of Abstinence (Theory) LYNISIE ANN BOELSCHKE (University of South Florida; Jacksonville School for Autism)

54. Community Violence Prevention Through Street Outreach and Mediation Services (Service Delivery) DARYL ELLEN STEWART and Jomella Watson-Thompson (The University of Kansas) and Erica Taylor (Missouri Health Department)

55. Rule Following and Children's Selection of Healthy Foods (EAB; Basic Research) JOSIANE MARIA DONADELI, Julio C. De Rose, and Douglas Donaris (Universidade Federal de São Carlos)

56. Behaving With Respect to Dogs: Teaching Children to Greet Dogs Safely (DEV; Applied Research) RACHELLE L. YANKELEVITZ, April Michele Williams, and Alexandra Knerr (Rollins College)

57. Applications of Matching-to-Sample Training for the Improvement of Waste-Management (Service Delivery) JORGE A. RUIZ (Universidad Autonoma de Baja California) and Karina Bermudez (Universidad Nacional Autonoma de Mexico)

58. Review and Discussion of Research on Training Paraprofessionals in Special Education Classrooms (EDC; Theory) JAY LEUNG (University of Southern California) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

59. Bilingual Skill Acquisition Approaches within Applied Behavior Analysis: Review of Research and Future Directions (EDC; Theory) JACQUELINE RAMIREZ (University of Southern California; Positive Behavior Supports) and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

60. What's a BCBA Anyway? (PCH; Applied Research) PAIGE BOYDSTON and Erica Jowett Hirst (Southern Illinois University, Carbondale)

#498 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

OBM

Chair: Carl V. Binder (The Performance Thinking Network, LLC)

Discussant: Carl V. Binder (The Performance Thinking Network, LLC)

61. Integrating Behavior Analysis and Data Analytics to Target Interventions Toward Safety Outcomes (Applied Research) MATTHEW M. LASKE, Timothy D. Ludwig, and Shawn Bergman (Appalachian State University) and Angela R. Lebbon (Eastman Chemical Company)

62. Ranking of the Most Prolific Authors and Institutions in Journal of Organizational Behavior Management (Theory) ANDRESSA SLEIMAN, Nicole Gravina, and Nicholas Matey (University of Florida)

63. The Effect of Behavioral Based Safety Coaching for Manager on Safety Performance in Sawmilling Site (Applied Research) KWANGSU MOON (Chung-Ang University)

64. A Comparison of the Effects of Two Different Types of Gateway on the Reduction of Speeding Behavior at a Pedestrian Crossing (CSS; Applied Research) SUNG JUN LIM, Kangcholong Kim, Kyunghwa Park, and Shezeen Oah (Chung Ang University)

65. Effects of Accurate and Inaccurate Feedback on Work Performance Under Two Different Work Conditions (Applied Research) Jidong Lee, MINJEE HONG, Sung Jun Lim, and Shezeen Oah (Chung Ang University)

66. An Examination of the Effectiveness of Automated Vibration Feedback System on Safe Sitting Postures (Applied Research) Ji Yeon Ahn, JIHAN CHOI, Yeon Seo, and Shezeen Oah (Chung Ang University)

67. Effects of Computer-Based Behavioral Skills Training on the Implementation of the Verbal Behavior Milestones Assessment and Placement Program (VRB; Applied Research) IAN E. MCELFISH, Rebecca Kolb, and Stephanie M. Peterson (Western Michigan University)

68. Prompting and Decreasing Response Effort to Improve Employee Preparedness in a Human Services Organization (Applied Research) MARY LOUISE LEWIS, Ashley Felde, and Katherine Haggerty (Florida Institute of Technology) and Nicole Gravina and Andressa Sleiman (University of Florida)

69. Statistical Analysis for Changing Criterion Designs With One or More Reversal Phases (Applied Research) STEVIE ANN COLLINI and Bradley E. Huitema (Western Michigan University)

70. Will Work for Phone: A Reinforcer Assessment of Smartphone Access in College Students (EAB; Basic Research) ALEXANDRA KNERR, Stephanie L. Kincaid, and Rachelle L. Yankelevitz (Rollins College)

71. Utilizing Organizational Behavior Management to Assess Job Performance and Burnout Dealing in Non-Profit Organizations (CSS; Theory) LACHELE RENEE JENKINS (The Chicago School of Professional Psychology)

#499 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

CBM

Chair: Jeannie A. Golden (East Carolina University)

Discussant: Jeannie A. Golden (East Carolina University)

72. Developing a Relational Frame Theory Based Assessment and Intervention Protocol for People With Dementia (BPN; Applied Research) MICHELLE ELLEN KELLY (National College of Ireland, Dublin; Psychological Society of Ireland's Division of Behavior Analysis) and Catherine Marie Smyth (Trinity College Dublin)

73. Single Case Design Meta-Analysis and Applied Behavior Analysis (Theory) Jesus Alonso-Vega, Miguel Nuñez de Prado-Gordillo, Isabel Avila-Herrero, Sara Arias, and Maria Xesus Frojan Parga (Universidad Autonoma de Madrid) and CONCEPCION SERRADOR DIEZ (Universidad de Guadalajara)

74. Flexin' and Stepin': The Relationship Between Psychological Flexibility and a Contamination-Related Behavior Avoidance Task (Basic Research) PATRICK RICHARDSON (University of Mississippi), Emmie Hebert (University of Mississippi), Claire M'Lynn Lundy (University of Mississippi), Claire Price (University of Mississippi), Karen Kate Kellum (University of Mississippi), Kelly G. Wilson (University of Mississippi)

75. Values Fear Factor: The Impact of Relating Values to Previously Established Aversive Stimuli (VRB; Basic Research) EMMIE HEBERT, Claire M'Lynn Lundy, Claire Price, Kelly G. Wilson, and Karen Kate Kellum (University of Mississippi)

76. A Review of Training Methodologies for Providing Acceptance and Commitment Therapy to Caregivers (Theory) CARLY MAGNACCA and Kendra Thomson (Brock University)

77. Direct Measures of Committed Actions in Acceptance and Commitment Therapy: A Scoping Review (Theory) AMANDA MARCINKIEWICZ and Kendra Thomson (Brock University)

78. Behavioral Skills Training Increases Appropriate Conversation Skills in a Detained Male Adolescent (CSS; Applied Research) ADAM J. ALMANZA, Peta Kimber, Kristen Brogan, Sarah M. Richling, and John T. Rapp (Auburn University)

79. Reducing Anxiety of Adolescents With Disabilities Using Wearable Biosensor Technology: A Pilot Study (EDC; Applied Research) TONI R. VAN LAARHOVEN, Jesse (Woody) W. Johnson, Ximena Burgin, Jennifer McCormick, Trisha Bailey, Elizabeth Monterosso, Samantha Riesen, and Margaret Hoffman (Northern Illinois University)

80. Behavior Analysts' Attitudes Toward and Perceptions of Licensure Versus Certification (AUT; Service Delivery) BRIAN CONNERS and Frank R. Cicero (Seton Hall University) and Shawn Capell (Devereux Advanced Behavioral Health)

81. Extending Behavior Analysis to Sports: Using Precision Teaching and Fluency Building to Advance Basketball Skills (Applied Research) NATALIE A. PARKS and Kirk Kirby (Team ABA LLC), Richard M. Kubina (The Pennsylvania State University), and Wesley J. Lowery and Beverly Kirby (Team ABA LLC)

82. Using Self-Monitoring Techniques and Technology to Increase Physical Activity: A Review of the Literature (CSS; Applied Research) PEDRO PRADO-RÓMERO, Edward Justin Page, Andrew S. Massey, and Shadi Albadawi (Duquesne University)

83. Stepping Up: An Evaluation of Physical Activity During Fitbit Challenges (Applied Research) JESSICA NASTASI, Mitchell Kaplan, and Bethany R. Raiff (Rowan University)

#500 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

DEV

Chair: Jo Ann Pereira Delgado (Teachers College, Columbia University)

Discussant: Jo Ann Pereira Delgado (Teachers College, Columbia University)

84. Systematic Prompting of Peer-Related Social Behaviors During Small Group Instruction (EDC; Applied Research) MARINA VELEZ, Erin E. Barton, Paul J. Yoder, and John Wright (Vanderbilt University)

85. Effects of Repeated Probe Procedures on Inducing Bi-Directional Naming in Pre-Kindergarten Students (Applied Research) FRANCIS JIHYE HWANG (Teacher College, Columbia University)

86. The Effects of Mastery and Fluency for Math Facts on the Accuracy and Fluency for Word Problems (Applied Research) YIFEI SUN (Teachers College, Columbia University) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

87. Exploring the Impact of the Duration of the Relationship on Perspective-Taking Skills (EAB; Basic Research) FION LY, Brittany Merced, Sylvie Hoang, and Mitch Fryling (California State University, Los Angeles)

88. Mouthing, Pacifier Use, and Pacifier Weaning: Correlations in Pennsylvania Early Intervention (CBM; Basic Research) CIDNEY HELLER and Matthew Tyson (Behavior By Design, LLC)

89. Can We Be Friends? A Replication and Extension of the Preschool Life Skills' Friendship Unit (AUT; Applied Research) CIOBHA ANNE MCKEOWN, Kevin C. Luczynski, Sara Ann Stodola, Michael Aragon, and Caitlin Fulton (University of Nebraska Medical Center's Munroe-Meyer Institute)

90. Using Acceptance Commitment Therapy as Part of a Behavioral Intervention Package to Decrease Aggressive Behavior (EDC; Service Delivery) TRACY YIP and Tsz Ching Ng (The Children's Institute of Hong Kong)

91. Individual Differences in 3-Month-Old Infants' Visual Sensory Habituation and Learning (EAB; Basic Research) D. WAYNE MITCHELL, Rachel Monroe, Autumn Houser, Amanda Bonnot, and Jordan Rawson (Missouri State University)

Discussant: Georgette Morgan (Columbia)

92. The Effects of Repeated Naming Experiences on Bi-Directional Naming (EDC; Service Delivery) ABBY LEWIS (Teachers College, Columbia University; Bx+) and Victoria Hanczyk and Victoria Verdun (Teachers College, Columbia University)

93. Promoting Consumption of Solids for an Individual Following Exposure to Escape Extinction Procedures (DDA; Applied Research) EMILY MALUGEN, Bethany Hansen, and Christopher W. Engler (University of Nebraska Medical Center's Munroe-Meyer Institute)

94. Evaluation of Competing Tasks in Reducing Self-Injury (DDA; Applied Research) STEPHANIE HOWELL, Jonathan Dean Schmidt, Amanda Goetzel, Louis P. Hagopian, Griffin Rooker, Michelle A. Frank-Crawford, Alyssa Fisher, and Noor Javed (Kennedy Krieger Institute)

95. The Effects of Peer Tutoring Using a Reversal Design Across Group and Dyad Instruction on the Acquisition of Novel Spelling Words (EDC; Service Delivery) VICTORIA HANCZYK (Teachers College, Columbia University), Abby Lewis (Teachers College, Columbia University; Bx+), and Victoria Verdun (Teachers College, Columbia University)

96. Trajectories of Antisocial Behavior From Childhood to Adolescence (EAB; Applied Research) MARCELA ROSAS PENA and Silvia Morales Chaine (National Autonomous University of Mexico)

97. Psychological Reactance and the Development of Preference in Children (AUT; Applied Research) KACIE M. MCGARRY, Basak Topcuoglu, Katherine Haggerty, Marilynn V. Colato, and Dana M. Gadaire (Florida Institute of Technology)

98. Examining the Effect of Self-Knowledge on Self-Control (VRB; Basic Research) AISHA ALHAFEEZ, Will Fleming, and Linda J. Parrott Hayes (University of Nevada, Reno)

#501 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

VRB

Chair: Einar T. Ingvarsson (Virginia Institute of Autism)

Discussant: Einar T. Ingvarsson (Virginia Institute of Autism)

99. Assessing Generalization When Training Prepositions as Mands (Applied Research) ALYSSA P. SCOTT, Tiffany Kodak, Mary Halbur, Jessi Reidy, and Marisa E. McKee (Marquette University)

Monday, May 27

100. Increasing Mands in Children With Autism Spectrum Disorder by Manipulating the Motivating Operations (Applied Research) DANIEL WAGNER, Crystal Diaz, Debra Berry Malmberg, and Megan Aclan (California State University, Northridge)

101. The Effects of Staff Training on Increasing Mand Repertoire on Children With Autism in Ecuador (TBA; Applied Research) Maria Chang, RICARDO HIDALGO (Centro Enigma), Dánika Andrea Aguirre

102. Increasing Functional Communication in a Child Diagnosed With Autism Spectrum Disorder Using the Software Proloquo2Go (Applied Research) ANNA CHUNG (Super Kids Behavioural Consulting; Monash University), Renee Any Collins (Super Kids Behavioural Consulting), and Erin S. Leif (Monash University)

103. Decrease Response Time When Using an Augmentative and Alternative Communication Device (Applied Research) Christina Lindberg, MEGAN FAVALE, Gina Feliciano, and Lindsay Maffei Almodovar Almodovar (Quality Services for the Autism Community)

104. Selecting Communication Modality by Preference and Acquisition (AUT; Applied Research) BRIDGET KEOUGH (Elwyn), Samantha Volpe (Endicott College; Elwyn NJ), and Alexandra Held (Elwyn)

105. The Effect of Tact Training on the Acquisition of Nonvocal Tacting by Two 2-Year-Old Students With a Disability and Vocal Tacting by One 2-Year-Old Student With Developmental Delays in a Preschool (EDC; Applied Research) JENNIFER M NEYMAN, Samantha Romeo, and Anjali Barretto (Gonzaga University)

106. Increasing Reciprocal Vocal Behavior in Toddlers and Daycare Staff (Applied Research) HANNAH PLANINSHECK, Michele R. Traub, and Benjamin N. Witts (St. Cloud State University)

107. Teaching Pronouns and Perspective Taking to Children With Autism Spectrum Disorder: Implications from Behavioral Fluency (AUT; Service Delivery) ADAM MICHAEL PEAL (Bierman ABA; The Pennsylvania State University) and Christina Gallagher (Bierman ABA)

108. An Investigation of Fluency in the Development of Basic Language and Learning Skills (EDC; Applied Research) LORI L. CHAMBERLAIN (Pennsylvania Training and Technical Assistance Network) and Mary Caruso-Anderson (The Chicago School of Professional Psychology)

109. Self-Controlled Choice as a Function of Rule Completeness (VRB; Basic Research) NOHA ALMARZOOQ, Will Fleming, and Linda J. Parrott Hayes (University of Nevada, Reno)

#502 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

DDA

Chair: Joanna Lomas Mevers (Marcus Autism Center)

Discussant: Joanna Lomas Mevers (Marcus Autism Center)

110. Results From a Down Syndrome Early Intervention Project (EDC; Applied Research) E. AMANDA DIGANGI and Samuel DiGangi (Arizona State University) and Shelby Serafin and Carissa VanAsten (Texas State University)

111. The Effects of Gross Motor Imitation Intervention for Generalized and Fluent Imitation (EDC; Applied Research) Jinhyeok Choi, MINYOUNG KIM, and Sangah Lee (Pusan National University)

112. Using Structured Teaching to Teach Preschool-Aged Children With Developmental Delays Functional Play Skills (AUT; Applied Research) Megan Pullum, Krystal Kennedy, and SETH KING (Tennessee Technological University)

113. Using Textual Stimuli to Prompt Intraverbal Behavior Between Older Adults (CBM; Applied Research) GRACE FRANCINE BOATMAN (Florida Institute of Technology; Nemours Children's Hospital); Diana C. Carlos and Sandhya Rajagopal (Florida Institute of Technology); Maranda Ann Trahan (The Fountains of Melbourne); and Trisha Mitra, Courtney Hannula, and Ada C. Harvey (Florida Institute of Technology)

114. The Use of Errorless Instruction in Teaching Functional Communication Skills to Individuals With MECP2 Deletion Disorders (BPN; Applied Research) EMILY MANDEL and Rebecca McVey (Firefly Autism)

115. Effects of Delay in Conditional Discrimination Tasks in Adolescents With and Without Intellectual Disability (EAB; Basic Research) LIDIA MARIA MARSON POSTALLI and Isabela Teixeira (Universidade Federal de São Carlos)

116. Evaluating the Effects of Failing to Adhere to a Token-Production Schedule (AUT; Applied Research) ODESSA LUNA (Auburn University), Sacha T. Pence (Drake University), and Barathi Chinnappan (Auburn University)

117. Evaluating Treatment Outcomes of an Outpatient Behavioral Treatment Program Focusing on Social Validity (Applied Research) YUNYI TSAI (Marcus Autism Center; Children's Healthcare of Atlanta) and Mindy Christine Scheithauer and Colin S. Muething (Marcus Autism Center; Children's Healthcare of Atlanta; Emory University School of Medicine)

118. Use of Visual Supports to Increase Treatment Integrity of Parents' Implementation of Noncontingent Attention in Non-Native English Speaking Families (AUT; Applied Research) MORGAN VAN DIEPEN and Sonia Saavedra (ABA Works) and Natalie A. Parks (Pulse Business Strategies LLC)

119. A Descriptive Assessment of the Effects of Treatment Errors on Problem Behavior and Vice Versa (AUT; Applied Research) DREW E. PIERSMA (Kennedy Krieger Institute) and Griffin Rooker, Jonathan Dean Schmidt, Louis P. Hagopian, and Meagan K. Gregory (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

Discussant: Christine Drew (University of Oregon)

120. Improvement to Consultation Model and Impact on Supports (OBM; Service Delivery) JODI LYNN CUSHMAN-PURCELL (State of Minnesota Department of Human Service), Elizabeth Harri-Dennis (State of Minnesota Department of Human Services; MNABA), Hilary Williams (State of Minnesota Department of Human Service), and Ashley Warling-Spiegel (Behavioral Health Division, State of Minnesota Department of Human Service)

121. Assessing Social Validity of the Parent Training and Coaching Program: Values of Using Mixed Methods (EDC; Applied Research) MOON YOUNG CHUNG, Hedda Meadan, James Lee, and Gakyung Jeong (University of Illinois at Urbana-Champaign)

122. Supporting Parents in Reducing Children's Challenging Behaviors: A Randomized Controlled Trial of the FBS App (CSS; Applied Research) ANGEL FETTIG (University of Washington), Erin E. Barton (Vanderbilt University), Kaitlin Marie Kloes Greeny and Gounah Choi (University of Washington), Marina Velez and Elizabeth Pokorski (Vanderbilt University), and Moon Young Chung and Rebecca Hacker (University of Illinois at Urbana-Champaign)

123. The Effects of Lag Schedules on Vocal Responses (AUT; Applied Research) SARAH KATHERINE WEST, Andrea Zawoyski, Lindsey Powell, Sarah Jacqueline Frantz, and Joel Eric Ringdahl (University of Georgia) and Terry S. Falcomata (The University of Texas at Austin)

124. Using Tactile Discriminative Stimuli to Signal Chained Schedule Components for Individuals With Visual Impairments (AUT; Applied Research) ANDREW SODAWASSER, Billie Retzlaff, Natasha Chamberlain, and Alicia Odell (University of Nebraska Medical Center's Munroe-Meyer Institute)

125. Evaluating the Efficacy of and Preference for Signaling Extinction in a Multiple Schedule (Basic Research) ALICIA J. ODELL and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute) and Ashley Marie Fuhrman (University of Nebraska Medical Center)

126. Use of a Moving Average Data Smoothing Manipulation to Identify Cyclical Patterns of Behavior (Service Delivery) TODD M. OWEN and Billie Retzlaff (University of Nebraska Medical Center's Munroe-Meyer Institute), Andrew R. Craig (State University of New York, Upstate Medical University), Alex O'Donnell (DePaul University), and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute)

127. Cancellation Rates in Families Receiving Outpatient Applied Behavior Analysis Services (DEV; Service Delivery) MARGARET ROSENCRANS, Stephanie Liollo, and Mindy Christine Scheithauer (Marcus Autism Center)

128. Levels of Tegulation and Self-Injury in a Female Subject With Rett Syndrome (Applied Research) SHAWN GIRTLE, Rebecca Kolb, and Jennifer J. McComas (University of Minnesota)

129. Comparing the Generalization Effects of Embedding Multiple Exemplars within Videos and Instructional Settings (Applied Research) PEI-FANG WU (National Kaohsiung Normal University)

Discussant: Sarah Ivy (Florida State University)

130. Free Operant Comparison of Interventions for Off-Topic Speech Using Reinforcement With and Without Preferred Topics (AUT; Applied Research) Ingrid Saavedra, SADAF FAKHARZADEH, and Corey S. Stocco (University of the Pacific)

131. The Effects of Noncontingent Music on Classroom Attending of a Student With Williams Syndrome (Applied Research) ASHLEY HOGAN and Keri Monteith (ABC Group Hawai'i)

132. A Comparison of Continuous and Discontinuous Measurement on Acquisition Rate and Maintenance of Skills (Applied Research) CYNTHIA DELA ROSA (Florida Autism Center; University of Florida); Crystal M. Slanzi, Daniel E. Conine, and Timothy R. Vollmer (University of Florida); and James E. Carr (Behavior Analyst Certification Board)

133. Systematically Shifting Wake Times to Treat Sleep Problems in Individuals With Developmental Disabilities (AUT; Applied Research) KAITLYN CONNAUGHTON (Kennedy Krieger Institute), Nicole Lynn Hausman (Kennedy Krieger Institute; Johns Hopkins University School of Medicine), and Ashley Nicole Carver and Molly K. Bednar (Kennedy Krieger Institute)

134. Effects of Fluency Training on Competence and Reported Self-Confidence in Use of a Vagus Nerve Stimulator Magnet (AUT; Service Delivery) Amanda Duley (Indiana University South Bend) and SORAH STEIN (Partnership for Behavior Change; Indiana University South Bend)

135. Increasing Ecological Validity Through Use of a Function Based Individualized Levels System During Tolerance Training (CBM; Service Delivery) NEALETTA HOUCHINS-JUAREZ and Allyssa Lariviere (Vanderbilt University)

136. Evaluating the Relationship Between Derived Relational Responding and the Weschler Nonverbal Scale of Ability (AUT; Applied Research) AYL A SCHMICK and Mark R. Dixon (Southern Illinois University); Natalia Baires (Southern Illinois University, Carbondale); and Linda Muckey, Blair Williams, Kwadwo O. Britwum, and Becky Barron (Southern Illinois University)

137. Effectiveness of Behavioral Parent Training for Problematic Behaviors in Children With Developmental Disabilities (Applied Research) YOONJUNG YANG (Yonsei University) and Yuna Kim (Korea Institute for ABA)

138. The Stigmatization of Concealable and Unconcealable Intellectual Disabilities (CSS; Basic Research) CLAIRE M'LYNN LUNDY, Karen Kate Kellum, and Yash Bhambhani (University of Mississippi)

#503 Poster Session

1:00 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

AUT

Chair: Iser Guillermo DeLeon (University of Florida)

Discussant: Iser Guillermo DeLeon (University of Florida)

139. Using Telehealth to Manage Problem Behavior: An Evaluation of Dropouts and Cancellations (DDA; Applied Research) PEI HUANG, Matthew O'Brien, Kenzie Marie Miller, Sungeun Kang, and Wendy K. Berg (The University of Iowa); Loukia Tsami and Dorothea C. Lerman (University of Houston–Clear Lake); and Nathan Call (Marcus Autism Center)

140. Decreasing Non-Contextual Vocalizations in a Child With ASD Using Differential Reinforcement Procedure (DDA; Applied Research) NICOLE MARTOCCHIO, Lisa Tereshko, and Robert K. Ross (Beacon ABA Services)

141. Analysis of Precursors to Severe Problem Behavior (EAB; Applied Research) JASMEEN KAUR, Amanda Goetzel, and Andrew Yang (Kennedy Krieger Institute) and Joelle Krantz, Griffin Rooker, and Jonathan Dean Schmidt (Kennedy Krieger Institute; The Johns Hopkins University School of Medicine)

142. Using Stereotypy as Reinforcement for Alternative Behaviors in a Chained Schedule (DDA; Applied Research) KATIE JOHNSON (University of Missouri-Columbia, Thompson Center for Autism and Neurodevelopmental Disabilities), Casey J. Clay (University of Missouri-Columbia, Thompson Center for Autism and Neurodevelopmental Disabilities), and SungWoo Kahng (Rutgers University)

143. Mand Acquisition: An Inspection of Prompting Methods Within Mand Instruction (VRB; Applied Research) LORI L. CHAMBERLAIN, Ashley Harned, Aimee Miller, Brooke Stock, and Amiris Dipuglia (Pennsylvania Training and Technical Assistance Network)

144. Rapport Building and Instructional Fading: Replication in a School Setting (Service Delivery) STEPHANIE COE (May Institute)

145. The Use of Technology to Teach Reading Skills to Students with Autism Spectrum Disorder: A Systematic Review of Quality (EDC; Applied Research) SO YEON KIM, Mandy J. Rispoli, Rose A. Mason, Catharine Lory, Emily Gregori, and Marie David (Purdue University)

146. The Effects of the Mirror Protocol on Generalised Motor Imitation and Early Observing Responses (DEV; Service Delivery) AISLING COLLINS, Samantha Parker, Jo Thorne, and Emily Peak (Jigsaw CABAS School)

147. Relative Preferences for Edible and Leisure Stimuli in Children With Autism: A Replication in Italy (Applied Research) Crystal M. Slanzi (University of Florida), Maria Graziano and GUIDO DANGELO (Cooperativa Dalla Luna, Bari), and Daniel E. Conine and Timothy R. Vollmer (University of Florida)

148. Toilet Training of a 5-Year-Old Boy With Autism Spectrum Without Intellectual Impairment (Applied Research) YUMIKO SASADA (Academy of Behavioral Coaching) and Kenji Okuda (Educational Foundation of Nishi Karuizawa Gakuen)

149. Effect of an Interactive Web Training to Support Parents in the Management of Problem Behaviors: A Randomized Waitlist Study (EDC; Applied Research) STEPHANIE TURGEON and Marc J. Lanovaz (Université de Montréal)

Discussant: Casey J. Clay (University of Missouri)

150. Assessment and Treatment of Response to Name in Children With Autism (DEV; Applied Research) Daniel E. Conine and Timothy R. Vollmer (University of Florida), ARLEEN M. RUIZCALDERON (Florida Autism Center) and Molly A. Barlow and Emma Grauerholz-Fisher (University of Florida)

151. An Evaluation of a Clinic-Based Intensive Toilet-Training Package (DDA; Applied Research) JANELLE KIRSTIE BACOTTI, Brandon C. Perez, Kerri P. Peters, and Timothy R. Vollmer (University of Florida)

152. Equating Target Sets in the Adapted Alternating Treatments Design: A Review of Methods and Recommendations (DDA; Applied Research) JULIE BETH HESTER, Tom Cariveau, Sydney Batchelder, Sydney Ball, and Astrid La Cruz Montilla (University of North Carolina Wilmington)

153. Research on Technology Used with Preschool Children With Autism Spectrum Disorders: A Systematic Review (1995–2018) (Applied Research) EMILY HENG and Marc J. Lanovaz (Université de Montréal) and Alexia Beauregard (Université de Sherbrooke)

154. Teaching Functional Communication Using a Picture Exchange Communication System Through Parent Training and Intervention: A Case Study (VRB; Service Delivery) NICOLE GORDEN (Comprehensive Behavior Supports)

155. A Personal Narrative Intervention for Adults With Autism and Intellectual Disability (DDA; Applied Research) NICOLE BIRRI and Christina R. Carnahan (University of Cincinnati), Pamela Williamson (The University of North Carolina at Greensboro), and Carla T. Schmidt (University of Cincinnati)

156. An Examination of Lag Schedules and Response Effort During Functional Communication Training in Children With Autism and Challenging Behavior (VRB; Applied Research) BRYANT C. SILBAUGH and Emily Ailene Corley (The University of Texas at San Antonio)

157. Evaluation of a Brief Engagement-Based Single Stimulus Preference Assessment in Young Children With Autism (VRB; Applied Research) EMILY AILENE CORLEY and Bryant C. Silbaugh (The University of Texas at San Antonio)

158. A Comparison of Nested and Un-Nested Stimuli to Teach Visual Identity Matching (Applied Research) CLAIRE MARIE CUNNINGHAM and Elizabeth J. Preas (University of Nebraska Medical Center) and Regina A. Carroll (University of Nebraska Medical Center Munroe-Meyer Institute)

159. An Evaluation of the Psychometric Properties of a Behavioral Assessment of Sibling Relationships (Applied Research) CHARLENE NICOLE AGNEW and Emily A. Jones (Queens College, The Graduate Center, City University of New York)

160. Use of Parent-Mediated Social Story Intervention for Social Interaction of Korean American Children With Autism (DDA; Applied Research) VERONICA YOUN KANG and Sunyoung Kim (University of Illinois at Chicago)

Discussant: Sandy Jin (California State University, Northridge)

161. Reducing Blood Draw Phobia in an Adult With Autism Spectrum Disorder Using Low-Cost Virtual Reality Exposure Therapy (Basic Research) JAMES NICHOLSON MEINDL (The University of Memphis), Serena Saba (Lewis & Clark College), Mackenzie Gray, Laurie L. Stuebing (OR-ABA), and Angela Nicole Jarvis (The University of Memphis)

162. Acquisition of Manual Signs Using Within-Session Prompt Fading and Verbal Reprimands (EDC; Applied Research) JAIME ALYSSA SCIBELLI, Lauren Carter, and Silva Orchanian (Melmark New England)

163. Using an Eye-Tracking Training Paradigm to Teach Responsiveness to Joint Attention (Service Delivery) ALLISON BRANDMARK, Cassidy White, Sarah Skidmore, Raquel Dash, Trevor F. Stokes, and Krisztina Jakobsen (James Madison University)

164. Treatment of Stereotypy: Differential Reinforcement Schedules and Reinforcer Delivery Rate (Applied Research) FINLEY CRUGER, Angelica J Sedano, Chelsea Hedquist, and Eileen M. Roscoe (New England Center for Children; Western New England University)

165. The Effects of Prompts in Error Correction in Early Behavioral Intervention for Children With Autism (Applied Research) CHENGAN YUAN (Arizona State University)

166. Bite Sized: Teaching Self-Pacing to a Child With Autism During Mealtimes (Applied Research) KATHRYN ANN HOYLE and Brent Seymour (Southwest Autism Research & Resource Center)

167. Quantifying Small-Group Interactions With Motion Capture System: Perspectives on Behavioral Development (DEV; Basic Research) MASASHI TSUKAMOTO (Keio University), Airi Tsuji (University of Tsukuba), Satoru Sekine (Keio University), Kenji Suzuki (University of Tsukuba), and Jun'ichi Yamamoto (Keio University)

168. Using Acoustical Feedback to Improve Autistic Student Behavior During Transitions (EDC; Applied Research) ADELE ANAGRAFICA CARPITELLI, Claudia Loria, Valentina Petrini, and Sara Nutini (Centro di Ricerca ed Apprendimento Allenamento)

169. Increasing Leisure Item Engagement in an Individual With Restricted Interests (Applied Research) ELIZABETH PRESCOTT, Abigail McVarish, Eileen M. Roscoe, and Valerie Hall (New England Center for Children; Western New England University)

170. Using Essential for Living to Determine Selection-Based Communication Systems Among Learners Without Alternative Methods of Speaking (DDA; Applied Research) EMILY BEAL WILKINSON, Kristina Vera Montgomery, Danielle Vernon, Jade Rey, Anna DeMots, and Katie Anderson (Victory Academy)

171. Examining Unclear Preference Assessment Results due to "Saving the Best for Last" Bias (DDA; Applied Research) MWUESE NGUR and Christopher M. Dillon (Kennedy Krieger Institute) and Lynn G. Bowman (Kennedy Krieger Institute and Johns Hopkins University School of Medicine)

Discussant: Hanna C. Rue (Autism Spectrum Therapies)

172. Evaluating the Paired-Stimulus Preference Assessment for Identifying Social Reinforcers for Skill Acquisition (Applied Research) Alison Schaefer (New England Center for Children; Western New England University), Eileen M. Roscoe (New England Center for Children), and ANGELICA J SEDANO (New England Center for Children; Western New England University)

173. Relations of Learning Abilities, Task Characteristics, and Acquisition of Skills in Children With Autism Spectrum Disorder (Applied Research) MARIA PONGOSKI (Manitoba Association for Behaviour Analysis; University of Manitoba), Geneviève N. Roy-Wsiaki (Université de Saint Boniface), and C. T. Yu (University of Manitoba)

174. The Effects of Reinforcer Magnitude on Preference for Response-Reinforcer Arrangements (EDC; Applied Research) JACOB RICHARDSON, Kimberly Beckman, John Claude Ward-Horner, and Joseph M. Vedora (Evergreen Center)

175. Stimulus Pairing Observation Procedure and Echoic Response: Effects on Intraverbals Emergence in Children With Autism (VRB; Applied Research) MALENA RUSSELAKIS CARNEIRO COSTA and Carlos Souza (Universidade Federal do Pará)

176. Using a Video Modeling Treatment Package to Teach Imitation (Applied Research) SOFIA F. PETERS, Corinne Kelley, Sarah Bradtke, Kelly Kohler, and Richard W. Malott (Western Michigan University)

177. The Predictive Utility of Preference Rank on Substitutability of Preferred Foods by Healthier Alternatives (Applied Research) SARAH WEINSZTOK, Kissel Joseph Goldman, and Iser Guillermo DeLeon (University of Florida)

178. A Comparison of Electronic to Pen-and-Paper Data Collection: A Case Study in an Autism Service Agency (Service Delivery) Larissa Zwick (The University of Western Ontario), Lauren Kryzak (Above and Beyond Learning Group), and NICOLE M. NEIL (University of Western Ontario)

179. Evaluating Long-Term Direct and Indirect Outcomes From A Severe Behavior Day Treatment Model (DDA; Applied Research) JAMISON KEITH KEENUM (Children's Healthcare of Atlanta), Joanna Lomas Mevers, Nadratu Nuhu, Colin S. Muething, Mindy Christine Scheithauer, and Nathan Call (Marcus Autism Center)

180. Examining Collateral Effects of Functional Communication Training for Children With Autism Spectrum Disorder (Applied Research) KENZIE MARIE MILLER, Matthew O'Brien, and Kelly Pelzel (University of Iowa); Nicole Hendrix (Children's Healthcare of Atlanta); Nathan Call (Marcus Autism Center); Loukia Tsami and Dorothea C. Lerman (University of Houston-Clear Lake); and Wendy K. Berg (University of Iowa)

181. Effects of Short-Term Behaviour Consults for Adolescents and Adults With Autism and Intellectual Disabilities (DDA; Service Delivery) LAUREN COWLED (Great Start Behaviour Services)

182. An Analysis of Treatment Outcomes for Insurance-Funded ABA Programs in a Growing Digital and Direct World: Paper and Pen Versus Point and Push (CBM; Service Delivery) SAM GARCÍA (The ABRITE Organization)

Discussant: Thomas L. Zane (University of Kansas)

183. The Effects of a Kagan Cooperative Learning Structure on the Social and Task Engagement of Students With or at Risk of Disabilities With Low Social Profiles and Their Typical Peers (EDC; Applied Research) ABDULLAH A. ALSHEHRI (University at Buffalo)

184. A Consecutive Case Series Analysis of Resurgence and Renewal in a Clinical Sample (Applied Research) LAURA SUZANNA COLEMAN and Colin S. Muething (Marcus Autism Center)

185. Utilizing a Positive Punishment Procedure to Decrease Bruxism in an Individual With an Autism Spectrum Disorder (Service Delivery) JEFF SCHRAM, Amye Morris, and Faith Woerner (Engage Behavioral Health)

186. Relocation Barriers Faced by Military Families With Children Diagnosed With Autism Spectrum Disorder (Service Delivery) BRITTNEY FARLEY (The Chicago School of Professional Psychology; Collaborative Autism Resources and Education) and Annette Griffith (The Chicago School of Professional Psychology)

187. Feeding Problems in Children With Typical Development and Autistic Spectrum Disorder (DDA; Theory) Felipe Diaz, JAIME GUTIÉRREZ, Jonnathan Gudiño, and Maria Acero (Guadalajara University)

188. Cognitive Behavioural Therapy to Treat Obsessive-Compulsive Behaviours in Children With Autism: A 5–7 Year Follow-Up (DDA; Applied Research) HEATHER JAKSIC (University of Manitoba); Courtney Denise Bishop, Dana Kalil, and Tricia Corinne Vause (Brock University); Nicole M. Neil (University of Western Ontario); and Jan Frijters and Maurice Feldman (Brock University)

189. A Comparison of Prompting Methods for Teaching Receptive Identification (Applied Research) KAYLEE TOMAK, Kelly Kohler, and Richard W. Malott (Western Michigan University)

190. Use of Discrimination Training to Establish Instructional Control and Introduction of Novel and Non-Preferred Demands (DEV; Applied Research) LAURA SABIN MILSTREY and Becky Baize (The BISTA Center)

191. An Evaluation of Antecedent-Based Modifications During a Functional Analysis of Severe Problem Behavior (DEV; Applied Research) ELISSA SPINKS and Michelle A. Frank-Crawford (Kennedy Krieger Institute; University of Maryland, Baltimore County), Nicole Lynn Hausman and Lynn G. Bowman (Kennedy Krieger Institute and Johns Hopkins University School of Medicine), Molly K. Bednar (Kennedy Krieger Institute), Darre'Il Joseph (Kennedy Krieger Institute; Loyola University Maryland), and Brody Cavanaugh (Kennedy Krieger Institute)

192. Teaching Job Interview Skills Using Behaviour Analysis (CSS; Applied Research) HEATHER CHURCH (Western University) and Phoebe So (Centre for Addiction and Mental Health)

193. Effects of Two Methods for Programming Reinforcement of Multiple Alternative Responses in a Test for Behavioral Resurgence (EAB; Applied Research) JENNIFER SCHWARTZ and Chata A. Dickson (New England Center for Children; Western New England University)

Discussant: Russell Lang (Texas State University-San Marcos)

194. Matrix Training and Behavioral Generativity: Teach of Autoclitic Tacts for Children With Autism Spectrum Disorder (Applied Research) JADE LOUISE RODRIGUES, Sara Keuffer, MALENA RUSSELAKIS CARNEIRO COSTA, Mariane Guimarães, Álvaro Júnior Melo Silva, Carlos Souza, and Romariz Barros (Universidade Federal do Pará)

195. Measuring Electrodermal Activity in the Context of Shifting Reinforcement Contingencies (EAB; Basic Research) ANDREA ZUCHORA (New England Center for Children; Western New England University) and Chata A. Dickson (New England Center for Children)

196. Functionally Assessing and Treating Non-Compliance in Autism (CBM; Applied Research) KEELY MARIE MCCULLA and Daniel L. Gadke (Mississippi State University)

197. A Case Study: Omnibus Mand Plus Delay and Denial Tolerance Training to Reduce Tantrum Behavior in an Adolescent With Autism Spectrum Disorder (VRB; Applied Research) KODIE HEADING, Erin Rockhill, and Ashly Voorde (Logan Center; Sonya Ansari Center For Autism) and Britany Melton (Endicott College; Logan Center; Sonya Ansari Center For Autism)

198. Establishment of Listener and Tacts With Intraverbal Control Possessive Pronouns in Children With Autism (Applied Research) SARA KEUFFER, MALENA RUSSELAKIS CARNEIRO COSTA, Juliana Lobato, Michelle Brasil, Álvaro Júnior Melo Silva, Romariz Barros, and Carlos Souza (Universidade Federal do Pará)

199. Using Behavioral Skills Training to Teach Children With Autism to Seek Help from Police Officers When Lost (CSS; Applied Research) ANGELICA A. AGUIRRE and Greta Kos (Minnesota State University, Mankato)

200. Differential Results of Diverted and Divided Attention in Caregiver-Conducted Functional Analyses (DDA; Applied Research) CHRISTINA SIMMONS, Jessica Nastasi, Brieanna Sanchez, and Donald Daly (Rowan University)

202. Boundary Conditions of Observational Learning in Children With Autism Spectrum Disorder (VRB; Applied Research) ANDREW PIERCE BLOWERS, Kevin C. Luczynski, and Ciobha Anne McKeown (University of Nebraska Medical Center's Munroe-Meyer Institute)

203. An Evaluation of a More Adaptive and Less Obtrusive Treatment of Elopement Using Modern Technology for Children With Developmental Disabilities (DDA; Applied Research) EHREN J. WERNITZ (The Chicago School of Professional Psychology; Arizona Autism United) and Julie A. Ackerlund Brandt, Susan D. Flynn, and Jack Spear (The Chicago School of Professional Psychology)

204. The Effects of Speaker Immersion Protocol on Independent Mands (Basic Research) RUBY SARA GIBSON (Teachers College, Columbia University)

205. Analyzing Trends in Empirical and Non-Empirical Behavior Analytic Relational Frame Theory Research, 1990–2017 (VRB; Applied Research) ELANA SICKMAN, Dana Paliliunas, Jordan Belisle, Taylor Lauer, Breanna Lee, and Annalise Giamanco (Missouri State University)

#504 Passport Prize Drawing

2:45 pm–3:00 pm

Hyatt Regency East, Exhibit Level, Riverside Exhibit Hall

Pick up your passport at the Registration Desk; visit the exhibitors indicated in the passport and have each square initialed; drop your completed passport in the box at the bookstore; and join us on Monday for the prize drawing!

#505 Symposium

3:00 pm–3:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom D

AUT

Addressing the Needs of Children With Autism Across Social, Academic, and Behavioral Domains

Chair: Catharine Lory (Purdue University)

Teaching Children With Autism How to Respond to Disguised Mands and Body Language

PATRICIO ERHARD (Texas State University) and Russell Lang and Katy Davenport (Texas State University-San Marcos)

Effects of Adapted Science eBooks Within Shared Reading on Comprehension and Task Engagement of Struggling Readers With Autism Spectrum Disorder

SO YEON KIM, Mandy J. Rispoli, Catharine Lory, Emily Gregori, and Marie David (Purdue University)

Treatment of Escape-Maintained Challenging Behavior in Children With Autism Through Visual Schedule and Choice

CATHARINE LORY, Mandy J. Rispoli, Emily Gregori, So Yeon Kim, and Marie David (Purdue University)

#506 Symposium

3:00 pm–3:50 pm

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT

BACB CE Offered. CE Instructor: Nancy J. Champlin, M.S.

Playing and Pretending: A Behavioral Approach to Teaching Pretend Play

Chair: Nancy J. Champlin (ACI Learning Centers)

An Evaluation of Object Substitution Items in the Symbolic Play of Children With Autism

NANCY J. CHAMPLIN (ACI Learning Centers)

Teaching Pretend Play Actions Across Three Communication Modalities

MELISSA SCHISLER (ACI Learning Centers)

Script Fading or Video Modeling to Teach One Character Role in a Sequence of Play

MOLLIE ANN RICHERT, Nancy J. Champlin, and Melissa Schissler (ACI Learning Centers)

#507 Symposium

3:00 pm–3:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C
AUT
BACB CE Offered. CE Instructor: Kian Assemi, M.S.

The Use of Technology to Teach Skills to Individuals With Autism Spectrum Disorder

Chair: Kian Assemi (Center for Autism and Related Disorders (CARD))

A Review of Technological Advancements to Teach Individuals With Autism Spectrum Disorder

KIAN ASSEMI (Center for Autism and Related Disorders)

The Use of a Mobile Application to Teach Children With Autism Spectrum Disorder

ESTHER HONG, Marlena Novack, Dennis Dixon, and Doreen Granpeesheh (Center for Autism and Related Disorders)

The Use of Virtual Reality to Teach Safety Skills to Children With Autism Spectrum Disorder

CHRISTOPHER MIYAKE, Dennis Dixon, Karen Nohelty, and Marlena Novack (Center for Autism and Related Disorders)

#508 Panel Discussion

Ethics

3:00 pm–3:50 pm
Fairmont, Lobby Level, Cuvee
CSS; Service Delivery
BACB CE Offered. CE Instructor: Dorothy Xuan Zhang, Ph.D.

Addressing the Global Application of Applied Behavior Analysis: The Expansion of an Orphanage to an Applied Behavior Analysis-Based School in China for Children With Multiple Disabilities

Chair: Dorothy Xuan Zhang (The Chicago School of Professional Psychology; George Mason University; ABA Professional Committee of China Association of Rehabilitation of Disabled Persons)

JESSICA CALIXTO (The Chicago School of Professional Psychology; George Mason University; ABC Behavior)
HELAYNA BANKS (ABC Behavior)

LEAH JOY MADDOX (ABC Behavior; George Mason University)

#509 Symposium

3:00 pm–3:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom B
DDA/AUT; Service Delivery
BACB CE Offered. CE Instructor: David R Donnelly, Ph.D.

Filling in the Gaps: Expanding Our Understanding of Automatic or Undifferentiated Functional Analysis Findings for Individuals With Challenging Behavior

Chair: David R Donnelly (University of Rochester)

Expanding the 'Standard' Functional Analysis: The Contribution of Behavioral History to Understanding and Treating Challenging Behavior

DAVID R. DONNELLY (University of Rochester)

Transfer of Behavioral Function: From Automatic Function to Social Function

ZHICHUN ZHOU (Webster University) and David R. Donnelly (University of Rochester)

Toward a Biological Analysis of Self-Injury: A Critical Review of Behavior Analysts' Methods of Analyzing Automatic Functions of Challenging Behavior

ELIZABETH ANDRESEN (Autism Learning Partners) and David R. Donnelly (University of Rochester)

#510 Symposium

3:00 pm–3:50 pm
Swissôtel, Event Center Second Floor, Montreux 1-3
DEV/PCH
BACB CE Offered. CE Instructor: Mitch Fryling, Ph.D.

Aging and the Future: Developmental and Conceptual Analyses

Chair: Genevieve M. DeBernardis (University of Nevada, Reno)
Discussant: Frances K. McSweeney (Washington State University)

The Unbecoming of Age

LINDA J. PARROTT HAYES (University of Nevada, Reno)

Planning for the Future: The Good and the Bad

MITCH FRYLING (California State University, Los Angeles)

Monday, May 27

#511 Symposium

3:00 pm–3:50 pm
Swissôtel, Concourse Level, Zurich E-G
EAB/PCH; Basic Research

Social Foraging, Sunk Costs, and Aversive Control of Impulsivity: Understanding Human Choice Through Different Experimental Approaches

Chair: Camilo Hurtado Parrado (Troy University; Konrad Lorenz Fundación Universitaria)

Sunk Cost and Discrimination in Humans

LAURA JIMENEZ (Universidad Nacional de Colombia), Paulo Sergio Dillon Soares Filho (Universidade de San Buenaventura), and Alvaro Clavijo Alvarez (Universidad Nacional de Colombia)

Factors That Promote Strategy Change in Social Foraging Situations

LAURENT AVILA, Oscar García-Leal, and Alejandro Segura (University of Guadalajara)

Aversive Control of Impulsive Behavior: Effects of Noncontingent Aversive Visual Stimulation

CAMILO HURTADO PARRADO (Troy University; Konrad Lorenz Fundación Universitaria); Karen Henao, María Carolina Bohórquez, Christian Sanchez, Julian Cifuentes, and Juan Forigua (Fundación Universitaria Konrad Lorenz); and Mónica Arias-Higuera (Universidad Nacional de Colombia)

#512 Symposium

3:00 pm–3:50 pm
Fairmont, Second Level, Gold
EDC/DDA; Applied Research
BACB CE Offered. CE Instructor: Erica Jowett Hirst, Ph.D.

Skill Acquisition Criterion and Its Effects on Maintenance

Chair: Erica Jowett Hirst (Southern Illinois University, Carbondale)

The Effects of Varying Mastery Criteria on Skill Maintenance: A Replication With Most-To-Least Prompting

EMILY BROOK LONGINO, Cassidy McDougale, Sarah M. Richling, and Jessica Palmier (Auburn University)

A Comparison of 90% Mastery Criterion at One Day Versus Three Days on Skill Maintenance at One Month

MONIQUE BARNETT (The University of Texas at Austin), Anna Budd (Queens College, City University of New York), Erica Jowett Hirst (Southern Illinois University, Carbondale), and Daniel Mark Fienup (Columbia University)

Fluency and the Maintenance of Skills Related to Sex Laws for Individuals Adjudicated for Illegal Sexual Behavior

SALLY A. HAMRICK, Sarah M. Richling, Kristen Brogan, Will Davis, and John T. Rapp (Auburn University)

#513 Panel Discussion

3:00 pm–3:50 pm
Fairmont, Third Level, Crystal
EDC; Service Delivery
BACB CE Offered. CE Instructor: Rose Iovannone, Ph.D.

A Panel Discussion on the Impact of School-Wide Positive Behavioral Interventions and Supports and Applied Behavior Analysis on Educational Systems

Chair: Rose Iovannone (University of South Florida; Florida Center for Inclusive Communities)

ASHLEY EDEN GREENWALD (University of Nevada, Reno)

ROBERT F. PUTNAM (May Institute)

JODIE SORACCO (University of Nevada, Reno)

#514 Symposium Supervision

3:00 pm–3:50 pm
Hyatt Regency West, Ballroom Level, Toronto
OBM/AUT
BACB CE Offered. CE Instructor: Kevin J. Brothers, Ph.D.

Organizational Behavior Management in Autism Service Delivery: A 3 Year Review

Chair: Emily Gallant (Somerset Hills Learning Institute)

Discussant: Paul Shreiber (Somerset Hills Learning Institute)

Increasing Sensitivity of Staff Performance Evaluation Measures in Autism Service Delivery

PAUL SHREIBER, Kevin J. Brothers, and Emily Gallant (Somerset Hills Learning Institute)

Advances in Behavioral Systems to Improve Data Analysis and Generalization of Behavior Change

KEVIN J. BROTHERS, Paul Shreiber, and Emily Gallant (Somerset Hills Learning Institute)

#515 Invited Presenter

3:00 pm–3:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom AB

OBM; Service Delivery

PSY/BACB/NASP CE Offered. CE Instructor: Judy Johnson, Ph.D.

Robots, Artificial Intelligence, and Behavior Analysts: Shaping the Future of Work

Chair: Douglas A. Johnson (Western Michigan University)

JUDY JOHNSON (Aspirant)



Judy Johnson received her Ph.D. in applied behavior analysis and masters in I/O psychology from Western Michigan University. Judy partners with executives and leadership teams to engage and inspire employees in a way that delivers sustainable strategic results. She brings deep expertise and creative ideas to solve organizational effectiveness issues and closely collaborates in a way that builds internal capabilities. As an independent consultant, and then consultant at The Continuous Learning Group, The Boston Consulting Group, and now Aspirant, Judy has spent over 25 years working in a variety of industries from banking to mining. She brings her

expertise in behavior to a wide range of organizational issues including organizational behavior change, leadership, change management, culture and engagement.

Abstract: Today's workplace is in a state of constant change. By 2030, trends in localization, technology, and engagement will create dramatic shifts in how we approach employment and performance. These trends will change the complexion of organizational effectiveness, creating new and different requirements for companies and opening the door for behavior analysts to create change the rules of the workplace. Behavior analysts can see beyond typical solutions to breakdown the components of organizational effectiveness and build a workplace ready for the future. This presentation discusses the 10 most significant trends affecting the workplace, and behavior analysts' unique position to help companies prepare for those trends. As part of the discussion, Dr. Johnson will share examples of how the multi-disciplinary team at Aspirant has combined behavioral science, artificial intelligence and new technology solutions to assess and address a company's organizational effectiveness. This presentation seeks to inspire all OBMers by sharing real world case examples of how behavioral tools and techniques can be applied to the toughest business challenges.

#516 Symposium

3:00 pm–3:50 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH/OBM; Theory

Ethics in the 21st Century: How the Laws and Regulations of Yesterday Shaped Our Practices Today

Chair: Nelmar Jacinto Cruz (Florida Institute of Technology)

Discussant: Thomas R. Freeman (ABA Technologies–Florida Tech)

Our Ethics Today: A Literature Review of How Ethical Behavior Has Been Discussed and Researched
YAARA SHAHAM, Nicholas Weatherly, Shannon Biagi, Nelmar Jacinto Cruz, and Samuel Shvarts
(Florida Institute of Technology)

Regulation and Licensure Applied to Organizational Behavior Management: Should OBMers Consider Board Certification?

NICOLE ADRIAENSSENS, Nicholas Weatherly, Nelmar Jacinto Cruz, Estefania Carla Alarcon Moya, Michael Patrick Cusick, and Ryan Joseph Walz (Florida Institute of Technology)

#517 Symposium

Supervision

3:00 pm–4:50 pm

Hyatt Regency West, Ballroom Level, Regency Ballroom A

AUT/TBA

BACB CE Offered. CE Instructor: Stephanie Keyser, M.S.

Autism Knows No Borders: The Why and How of World-Wide Dissemination of Applied Behavior Analysis

Chair: Stephanie Keyser (Bridgeway Academy; The Global Autism Project)

Discussant: Jacob Sadavoy (The Global Autism Project)

The Need for Sustainable Worldwide Dissemination of Applied Behavior Analysis
AMREEN PANJWANI (Autism Spectrum Therapies; The Global Autism Project)

The Ethical Challenges of Worldwide Dissemination of Applied Behavior Analysis
ASHLEY HOGAN (Autism Behavior Consulting Group)

A Model for Sustainable Applied Behavior Analysis Training Where it is Needed Most
CHERYL LYNN GENIESSE (Autism Spectrum Therapies; The Global Autism Project)

A Movement for Change at Home and Abroad: The SkillCorps® Experience
MEGAN HECHLER (Impacting Autism, LLC; Global Autism Project)

Monday, May 27

#518 Symposium

3:00 pm–4:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT/OBM
BACB CE Offered. CE Instructor: Jane S. Howard, Ph.D.

Comprehensive Implementation of Matrix Training in Early Intensive Behavioral Intervention: Results of Complex Generative Language Matrix Program at the Lovaas Institute Midwest

Chair: Eric V. Larsson (Lovaas Institute Midwest; University of Minnesota)
Discussant: Jane S. Howard (Therapeutic Pathways; The Kendall Centers)

A Comparison of Generative Language Matrix Training Sequences in Young Children With Autism

THOMAS D. R. CURRIER and Amy Sippl (Lovaas Institute Midwest) and Eric V. Larsson (Lovaas Institute Midwest; University of Minnesota)

Generative Language Matrix Training With a Young Child With Autism

GAIL H. QUINN (The Lovaas Institute Midwest), Charryse Fouquette Luckey (Lovaas Institute Midwest; St. Cloud State University), and Eric V. Larsson (Lovaas Institute Midwest; University of Minnesota)

Programming for Advanced Social Comprehension Skills Within the Language Matrix Curriculum

ANGELA BROWN (The Lovaas Institute) and Eric V. Larsson (Lovaas Institute Midwest; University of Minnesota)

Managing the Implementation of Generative Language Matrix Programs Within a Comprehensive Treatment System for Autism

CHARRYSE FOUQUETTE LUCKEY (Lovaas Institute Midwest; St. Cloud State University) and Lisa Barsness, Bethani J. Burgraff, Erin Dietz, and Eric V. Larsson (Lovaas Institute Midwest)

#519 Paper Session

3:00 pm–4:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom B
AUT

Patterns of Service and Diagnosis in Autism Spectrum Disorders

Chair: Potheini Vaiouli (Hellenic Open University)

A Music Family Intervention to Promote Preverbal and Verbal Communication for Young Children With Autism (Applied Research)

POTHEINI VAILOULI (Hellenic Open University) and Georgia Andreou (University of Thessaly)

Sociodemographic Pattern and Comorbidities in Autistic Children With Attention Deficit Hyperactive Disorder in U.S. Hospitals (Basic Research)

RIKINKUMAR S. PATEL (Griffin Memorial Hospital), Harkeerat Bhullar (Windsor University School of Medicine), Neelima Amaravadi (Oakleaf Eau Claire Medical Clinic), and Hema Mekala (Griffin Memorial Hospital)

The University of California at Los Angeles Young Autism Project: A Systematic Review of Replication Studies of the Model (Applied Research)

MICHAEL NICOLASI (Queen's University Belfast; Voce nel Silenzio Onlus) and Karola Dillenburger (Queen's University Belfast)

Multilingual Diversity in Autism: Challenging Common Assumptions Within Applied Behavior Analysis (Theory)

YIYI WANG (University of Southern California; Autism Partnership Foundation Academy) and So Ra Kang and Jonathan J. Tarbox (University of Southern California; FirstSteps for Kids)

#520 Symposium

Ethics

3:00 pm–4:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM/PCH
BACB CE Offered. CE Instructor: W. Joseph Wyatt (Marshall University)

The Right to Effective Treatment in the Crosshairs: Massachusetts Versus Judge Rotenberg Educational Center

Chair and discussant: W. Joseph Wyatt (Marshall University)

The Science Informing the Standard of Care for Treating Severe Behavior Disorders

NATHAN BLENKUSH (Judge Rotenberg Educational Center)

"Bad Faith": The State of Massachusetts Versus the Judge Rotenberg Educational Center

W. JOSEPH WYATT (Marshall University)

The Effects of Negative Media on a Residential Treatment Center for Students With Severe Behaviors
GLENDA CROOKES (Judge Rotenberg Educational Center)

My Child's Experience at the Judge Rotenberg Educational Center: His History, Behaviors, and How Aversives Changed Everything
Glenda Crookes and NICK LOWTHER (Judge Rotenberg Educational Center)

#521 Symposium

3:00 pm–4:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM
BACB CE Offered. CE Instructor: Robert Snyder, Ph.D.

Introduction to Clinical Behavior Analysis for Common Mental Health Presentations: Part Two

Chair: Robert Snyder (Eastern Michigan University)
Discussant: Thomas J. Waltz (Eastern Michigan University)

Behavioral Activation for Depression

TORI HUMISTON, Lillian Ellis, and Thomas J. Waltz (Eastern Michigan University)

Facing Fears: Exposure Therapy for Anxiety Disorders

TOM BUQO (Hofstra University)

Integrative Behavioral Couples Therapy

LILLIAN ELLIS, Qingqing Yin, and Thomas J. Waltz (Eastern Michigan University)

Contingency Management for Substance Use

ROBERT SNYDER, Brandon Patrick Miller, Tori Humiston, and Thomas J. Waltz (Eastern Michigan University)

#522 Symposium

3:00 pm–4:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA/EAB; Theory
BACB CE Offered. CE Instructor: Megan A. Boyle, Ph.D.

Theoretical Overviews and Practical Implications of Key Concepts and Procedures Related to Problematic Behavior

Chair: Megan A. Boyle (Missouri State University)
Discussant: Joel Eric Ringdahl (University of Georgia)

What Do We Really Know About Behavioral Contrast?

MEGAN A. BOYLE (Missouri State University)

Pavlov, Persistence, and Proportions of Baseline: Making Applied Sense of Behavioral Momentum Theory

JOSEPH MICHAEL LAMBERT (Vanderbilt University)

Why "Eliminated" Behavior Comes Back, and What We Can Do About It

ANDREW R. CRAIG (State University of New York, Upstate Medical University)

Differential Reinforcement of Other Behavior: A Review of the Literature

CATALINA REY (University of Vermont), Alison M. Betz (Behavior Services of the Rockies), and Noor Javed (Kennedy Krieger Institute)

#523 Symposium

3:00 pm–4:50 pm
Swissôtel, Concourse Level, Zurich BC
EAB/CBM; Applied Research

Self-Experimentation and the Quantified-Self: Research, Theory, and Application

Chair: Clodagh Mary Murray (National University of Ireland Galway)
Discussant: April M. Becker (University of North Texas; University of Texas Southwestern Medical Center)

The Everyday Science of "Quantified Self"

GARY WOLF (QuantifiedSelf)

Learning From Excuses, and Other Unexpected Lessons From Self-Tracking

VALERIE LANARD

Technology-Assisted Self-Experimentation in a Septuagenarian: Use of a Brain Sensing Device During Mindfulness Meditation Practices
ROBERT STROMER (George Brown College)

Self-Experimentation and its Impact on “Normal” Research and Application
ALLEN NEURINGER (Reed College)

#524 Invited Tutorial

3:00 pm–4:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom EF
PRA; Service Delivery
BACB/PSY/QABA CE Offered. CE Instructor: Wayne Fisher, Ph.D.

A Practitioner’s Guide to Mitigating Treatment Relapse

Chair: David Bicard (Great Leaps Learning Center)

WAYNE FISHER (University of Nebraska Medical Center’s Munroe-Meyer Institute)



Wayne Fisher is the H.B. Munroe professor of behavioral research in the Munroe-Meyer Institute and the Department of Pediatrics at the University of Nebraska Medical Center. He is also the director of the Center for Autism Spectrum Disorders at the Munroe-Meyer Institute, a board certified behavior analyst at the doctoral level (BCBA-D), and a licensed psychologist. He was previously a professor of psychiatry at Johns Hopkins University School of Medicine and served as executive director of the Neurobehavioral Programs at the Kennedy Krieger Institute and the Marcus Behavior Center at the Marcus Institute, where he built clinical-research

programs in autism and developmental disabilities with international reputations for excellence. Fisher’s methodologically sophisticated research has focused on several intersecting lines, including preference, choice, and the assessment and treatment of autism and severe behavior disorders, that have been notable for the creative use of concurrent schedules of reinforcement, which have become more commonplace in clinical research primarily as a result of his influence. He has published over 180 peer-reviewed papers in over 30 different behavioral and/or medical journals, including the *Journal of Applied Behavior Analysis*, *Journal of the Experimental Analysis of Behavior*, *American Journal on Intellectual and Developmental Disabilities*, *Pediatrics*, and *The Lancet*. Fisher has had near-continuous federal grant support for his research for 19 years. He is a past editor of the *Journal of Applied Behavior Analysis*, a past president of the Society for the Experimental Analysis of Behavior (SEAB), a Fellow of ABAI, and recipient of (a) the Bush Leadership Award; (b) the APA (Division 25) Award for Outstanding Contributions to Applied Behavioral Research; (c) the UNMC Distinguished Scientist Award; (d) the University of Nebraska System-Wide Award for Outstanding Research and Creativity Activity; and (e) the SEAB, Don Hake Translational Research Award from APA (Division 25).

Abstract: Treatment relapse is a common problem after destructive behavior has been successfully treated using differential reinforcement procedures, such as functional communication training (FCT). Three forms of treatment relapse are resurgence, renewal, and reinstatement. These forms of treatment relapse are much more common than previously thought. For example, a recent prevalence study from our research lab showed that resurgence of problem behavior occurred in 75% of cases during reinforcer schedule thinning with FCT. Researchers have identified a number of specific procedures that practitioners can incorporate into FCT treatment packages that can mitigate, and in some cases prevent, resurgence and other forms of treatment relapse. In this presentation, I will discuss translational research on treatment relapse and describe specific and practical treatment procedures that practitioners can readily integrate into their practice.

#525 Symposium

3:00 pm–4:50 pm
Fairmont, Second Level, International Ballroom
TBA/PCH; Theory
BACB CE Offered. CE Instructor: Bethany P. Contreras Young, Ph.D.

Teaching Students to Think Like Behavior Analysts: A Discussion on Teaching Philosophy, Theory, and Conceptual Issues to Students of Behavior Analysis

Chair and discussant: Bethany P. Contreras Young (Middle Tennessee State University)

Teaching Philosophy in the Context of Applied Behavior Analysis

TIMOTHY A. SLOCUM (Utah State University)

“The Pigeon Was Able to Discriminate”: Conceptual Opportunities and Challenges in Teaching Experimental Analysis of Behavior

KENNON ANDY LATTAL (West Virginia University)

Clinical Behavior Analysis and the Importance of Philosophy

CLAUDIA DROSSEL (Eastern Michigan University)

#526 Symposium

3:00 pm–4:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom CD North
VRB/AUT; Service Delivery
BACB CE Offered. CE Instructor: Sara Polgar, M.Ed.

Clinical Interventions From the Field: Maintaining the Scientist/Practitioner Ideals of Case Management

Chair: Kalle M. Laitinen (1989)
Discussant: April N. Kisamore (Hunter College)

Revisiting Verbal Behavior Development: A Three Year Follow Up
SHUBHRA GHOSH (Fit Learning Aptos)

Teaching Flexibility of Language in Learners Using Speech-Generating Devices
SARA POLGAR (David Gregory School)

A Systematic Replication of Teaching Naming as a Behavioral Cusp
JESSICA FERNANDEZ (Fit Learning)

Practical Approaches to Address the Needs of Adolescents and Adults With Autism Spectrum Disorder
GLADYS WILLIAMS (CIEL, SPAIN)

#527A Panel Discussion



Student Committee Event

3:00 pm–3:50 pm
Fairmont, Lobby Level, Rouge
CSS; Service Delivery

Let's Talk About Diversity

Chair: Marlesha Bell (University of South Florida)

SARAH E. BLOOM (University of South Florida)
GREGORY K. REED (Howard University)
ANNA GARCIA (University of South Florida)

#527 Paper Session

3:00 pm–4:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom CD South
VRB

Behavior Analysis of Art and Creativity

Chair: Grayson Butcher (University of North Texas)

On the Distinction Between Arts and Crafts: An Abstract Tact Analysis (Theory)
MAASA NISHIMUTA (University of North Texas) and T. V. Joe Layng (Generategy, LLC)

Metaphorical Extension in Instances of Creation: Is There Really a Difference Between Art and Science? (Theory)
GRAYSON BUTCHER (University of North Texas) and T. V. Joe Layng (Generategy, LLC)

Creativity as a Language Game: Implications for Behavior Analysts (Theory)
SARAH SUMNER (University of North Texas) and T. V. Joe Layng (Generategy, LLC)

The Act of Creation and the Knowing of the Artist (Theory)
LEAH HERZOG (University of North Texas) and T. V. Joe Layng (Generategy, LLC)

#528 Symposium

4:00 pm–4:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Kimberley L. M. Zonneveld, Ph.D.

Displacement and Diverse Applications of Preference and Reinforcer Assessments

Chair: Kimberley L. M. Zonneveld (Brock University)

Displacement of One Stimulus Class Over Another Stimulus Class: A Systematic Replication
ADAM CARTER (Hamilton Health Sciences) and Kimberley L. M. Zonneveld (Brock University)

Does Selection of a Toy Image Over a Facial Image Predict Insensitivity to Social Reinforcers?
ELIZABETH SCHIEBER, Iser Guillermo DeLeon, Nathalie Fernandez, and Kissel Joseph Goldman
(University of Florida)

Evaluating Preference for Electronic Compared to Edible Items in Children With Developmental Delays
CLARISSA MARTIN, Mindy Christine Scheithauer, and Stephanie Trauschke (Marcus Autism Center)

Monday, May 27

#529 Panel Discussion

4:00 pm–4:50 pm

Hyatt Regency East, Lobby Level, Plaza Ballroom AB

AUT; Applied Research

BACB CE Offered. CE Instructor: Ken Winn, M.S.

Is a Picture Worth a Thousand Words? A Case for Parsimony in Conditional Discrimination Using PECS

Chair: Mary Howell (Firefly Autism)

KEN WINN (Firefly Autism)

KOREY TAYLOR (Firefly Autism)

MIRANDA FOLEY (Firefly Autism)

#531 Symposium

4:00 pm–4:50 pm

Hyatt Regency West, Lobby Level, Crystal Ballroom B

DDA

BACB CE Offered. CE Instructor: Susan Wilczynski, Ph.D.

Behavior Analysts' Use of Evidence-Based Practice: Where We Are and Where We Need To Be

Chair: Ronnie Detrich (Detrich and Associates)

Teachers' Relationship With Behavior Analysts: How are Behavior Analysts Perceived in the School Setting

AMANDA HENDERSON (Ball State University)

Hear Our Voice: Parents' Perspectives on Behavior Analysts Use of Evidence-Based Practice

SHAWNNA SUNDBERG (Ball State University; Hoosier ABA)

Behavior Analysts' Use of Evidence-Based Practice: Where Do We Go From Here

SUSAN WILCZYNSKI (Ball State University)

#532 Symposium

4:00 pm–4:50 pm

Swissôtel, Event Center Second Floor, Montreux 1-3

DEV/DDA

Developments of Highest Behavioral Developmental Stages in the Model of Hierarchical Complexity

Chair: Simran Trisal Malhotra (Dare Association)

The Paradigmatic and the Cross-Paradigmatic Orders and Stages of the Model of Hierarchical Complexity

Cory Barker (Antioch University) and PATRICE MARIE MILLER (Salem State University)

The Meta-Cross-Paradigmatic Order and Stage 16

Olivia Kjørlién (Harvard University), WILLIAM JOSEPH HARRIGAN (Harvard Extension School), and Michael Commons (Harvard Medical School)

The Ultra Meta-Cross-Paradigmatic Order and Stage 17

MICHAEL MARIE COMMONS (Harvard Medical School)

#533 Symposium

4:00 pm–4:50 pm

Fairmont, Second Level, Gold

EDC

BACB CE Offered. CE Instructor: Jennifer Holloway, Ph.D.

An Exploration of the Role of Behavior Analysis in Skills Teaching for Intervention and Prevention of Problem Behavior Within Irish Preschools

Chair: Jennifer Holloway (National University of Ireland, Galway)

Evaluating the Preschool Life Skills Program in Irish Preschool and Home Settings

CIARA GUNNING and Jennifer Holloway (National University of Ireland, Galway)

Implementing Positive Behavior Support Within Preschool Settings: Group Functional Assessment and Class-Wide Function-Related Intervention Teams

Dearbhlaile Mahon, HELENA LYDON, Jennifer Holloway, and Ciara Gunning (National University of Ireland Galway)

#534 Invited Presenter

4:00 pm–4:50 pm

Swissôtel, Concourse Level, Zurich D

PCH; Theory

PSY/BACB/NASP CE Offered. CE Instructor: Francesca Degli Espinosa, Ph.D.

A Behaviour Analysis of Theory of Mind: Conceptual and Applied Implications

Chair: David C. Palmer (Smith College)

FRANCESCA DEGLI ESPINOSA (ABA Clinic, UK)



I fell in love with behaviour analysis in 1996, when I began working as a tutor for a child with autism. Almost immediately I became interested in interventions that could both define and establish generalised learning: the ability to demonstrate novel responses within an operant class without each individual response having been previously reinforced. I was given the opportunity to explore this question when I worked as the lead clinician for the first UK-based EIBI outcome study (Remington et al., 2007) at the University of Southampton. Within that context, I developed the Early Behavioural Intervention Curriculum an intervention framework derived

from functional analyses of language, which subsequently formed the principal focus for my doctoral thesis (2011). My clinical and research interests eventually settled, and continue to be, on advanced applications of contemporary analyses of verbal behaviour (Horne & Lowe, 1996; Michael, Palmer, & Sundberg, 2011) as a basis for teaching generalised verbal repertoires, and, thereby, as a means of minimising the need to teach specific individual verbal responses. Currently, I divide my time between the UK, where I live, and Italy, my home country, where I teach behaviour analysis to postgraduate students at the University of Salerno and support professionals in developing effective interventions.

Abstract: The term Theory of Mind has come to refer to a collection of responses that involve one's ability to predict another person's behaviour based on understanding that person's perspective. One of the most studied topics in the field of psychology for the past 30 years, Theory of Mind is considered not only an important developmental milestone in childhood, but also a theoretical system to explain additional social and cognitive processes in both typical and atypical children and adults. Despite the importance of the topic, behaviour analysis has yet to provide a satisfactory account of Theory of Mind (i.e., of the variables that control the types of behaviour commonly held to denote Theory of Mind). In this presentation I set out to provide the beginning of such an account. Firstly, I will argue that Theory of Mind is not an "entity" that is either present or absent, but rather, is a developmental verbal process that begins in early childhood with the establishment of tacting public and private events during social interactions. Secondly, I will provide an analysis of the controlling variables of the component verbal skills that are said to denote Theory of Mind. Thirdly, I will illustrate a hierarchical sequence of instructional activities derived from such an analysis to establish perspective taking in children with autism, a syndrome with known deficits in these skills. The application of a teaching technology derived from a conceptual and experimental analysis both validates and extends the basic approach.

#535 Symposium

4:00 pm–4:50 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH/DEV

BACB CE Offered. CE Instructor: Katherine J. Saint, M.A.

Why and How Behavior Analysis Can Use Acceptance and Commitment Therapy to Disseminate Applied Behavior Analysis

Chair: Katherine J. Saint (Fox Valley Autism Treatment Program; The Chicago School of Professional Psychology)

Discussant: Brad Brezinski (Florida Institute of Technology; Fox Valley Autism Treatment Program)

How Acceptance and Commitment Therapy and Behavior Analysis are Compatible

KATHERINE J. SAINT (Fox Valley Autism Treatment Program; The Chicago School of Professional Psychology)

Application of Acceptance and Commitment Therapy

BRAD BREZINSKI (Florida Institute of Technology; Fox Valley Autism Treatment Program)

Monday, May 27

4:00 pm–4:50 pm
Hyatt Regency East, Ballroom Level, Grand Ballroom AB
SCI; Applied Research
PSY/BACB/QABA/NASP CE Offered. CE Instructor: Kenneth Silverman, Ph.D.

Utility of Operant Conditioning to Address Poverty-Related Health Disparities

Chair: Cynthia J. Pietras (Western Michigan University)

KENNETH SILVERMAN (Johns Hopkins University)



Kenneth Silverman has been in the Department of Psychiatry and Behavioral Sciences in the Johns Hopkins University School of Medicine since 1989 and is currently a professor in the department. His research has focused on developing operant treatments to address the interrelated problems of poverty, drug addiction, and HIV. His primary research has focused on the development and evaluation of abstinence reinforcement interventions for the treatment of heroin and cocaine addiction in low-income, inner city adults; financial incentives to promote adherence to antiretroviral medications and viral suppression in people living with HIV; the development of the therapeutic workplace intervention and the use of employment-based reinforcement in the long-term maintenance of drug abstinence, adherence to addiction treatment medications, and employment; and the development of computer-based training to establish critical academic and job skills that unemployed adults need to gain and maintain employment and escape poverty.

Abstract: Poverty is a pervasive risk factor underlying poor health, including drug addiction and HIV. This presentation will review research on the utility of operant conditioning to address the interrelated problems of poverty, drug addiction, and HIV. Our research has shown that operant reinforcement using financial incentives can promote abstinence from cocaine and heroin in low-income adults with long histories of drug addiction and adherence to antiretroviral medications in low-income adults living with HIV. Our research has also shown that financial incentives are most effective when high-magnitude incentives are used, and that long-duration abstinence reinforcement can serve as an effective maintenance intervention. The utility of operant conditioning to promote behaviors needed to escape poverty is less clear, but research on an operant employment-based intervention called the therapeutic workplace shows some promise. In the therapeutic workplace, low-income or unemployed adults are hired and paid to work. To promote drug abstinence and/or medication adherence, employment-based reinforcement is arranged in which participants are required to provide drug-free urine samples and/or take prescribed medication to maintain access to the workplace and maximum pay. Because many low-income adults lack skills needed for gainful employment, the therapeutic workplace offers job-skills training and employment phases through which participants progress sequentially. Our research has shown that employment-based reinforcement within the therapeutic workplace can promote and maintain drug abstinence, medication adherence, work, and other adaptive behaviors that people need to move out of poverty. The therapeutic workplace could serve as a model anti-poverty program, particularly for people with histories of drug addiction or other health problems, although more research on the therapeutic workplace is needed that targets poverty directly.

#537 Symposium

4:00 pm–5:50 pm
Hyatt Regency West, Ballroom Level, Toronto
OBM/EAB

Consumer Behavior Analysis: Health, Technology and Behavior Science

Chair: Valdimar Sigurdsson (Reykjavik University)

Discussant: Gordon R. Foxall (Cardiff University; University of Reykjavik)

Crowning the Customer: Consumer Laboratory and In-Store Experiments for Healthy Food Promotion
VALDIMAR SIGURDSSON (Reykjavik University), Nils Magne Larsen (The Arctic University of Norway), Joseph Gallogly (Reykjavik University), Vishnu Menon (Massey University; Reykjavik University), and Asle Fagerstrøm (Kristiania University College)

What Gets Measured Gets Managed: Retail Analytics, Environmental Rating, and In-Store Experiments for Healthy Food Promotion

NILS MAGNE LARSEN (The Arctic University of Norway), Valdimar Sigurdsson (Reykjavik University), and Jørgen Breivik (The Arctic University of Norway)

Consumer Choice of Healthy Food: Heuristic Effects of Healthy Food Labels

ASLE FAGERSTRØM (Kristiania University College), Erik Arntzen (Oslo Metropolitan University), Philip Richartz (University of South-Eastern Norway), and Valdimar Sigurdsson (Reykjavik University)

The Relative Impact of Internet of Things Mediated Stimuli on Healthy Food Choice

VISHNU MENON (Massey University; Reykjavik University), Niklas Eriksson (Arcada University of Applied Sciences), Asle Fagerstrøm (Kristiania University College), Valdimar Sigurdsson (Reykjavik University)

#537A Symposium



4:00 pm–5:30 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom C
CSS

ABAI Diversity and Inclusion Discussion

Co-Chairs: Carol Pilgrim (University of North Carolina Wilmington) and Mark Mattaini (ABAI President, Jane Addams College of Social Work-University of Illinois at Chicago)

Abstract: Presenters will provide information and updates about diversity and inclusion in ABAI and the sciences and work being done at ABAI to promote both.

#538 Panel Discussion

5:00 pm–5:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom C
AUT; Service Delivery
BACB CE Offered. CE Instructor: Matthew Cicoria, M.S.

Should We Be Selling Out and Commercializing Our Science?: The Stories of PECs, PEAK, and Chartlytics
Chair: Matthew Cicoria (Positive Behavioral Outcomes, LLC)

MARK R. DIXON (Southern Illinois University)
RICHARD M. KUBINA (The Pennsylvania State University)
ANDY BONDY (Pyramid Educational Consultants, Inc.)

#539 Symposium

Ethics

5:00 pm–5:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4
CBM/CSS; Service Delivery
BACB CE Offered. CE Instructor: Theodore A. Hoch, Ed.D.

Delivering Behavior Analytic Consultation Services in Rural and Resource-Restrained Locales: An Exploration of Challenges and Outcomes

Chair: Patrick E. McGreevy (Patrick McGreevy and Associates)

Delivering Behavioral Coaching and Consultation Services in Rural Idaho

AUDREY ALBERSTADT (Boise State University)

Behavior Analytic Distance Consultation in Pakistan

THEODORE A. HOCH (George Mason University) and Adam Dreyfus (Sarah Dooley Center for Autism)

Helping to Solve the Autism Puzzle With Answers Now

ADAM DREYFUS (Sarah Dooley Center for Autism)

#540 Symposium

5:00 pm–5:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2
CBM/BPN; Theory
BACB/QABA/NASP CE Offered. CE Instructor: Kathryn M. Potoczak, Ph.D.

Behaviorally Based Approaches to Changing Behaviors of Addictions and Recovery: A Symposium to Honor Sherman Yen, Ph.D.

Chair: Kathryn M. Potoczak (Shippensburg University)

A Comparison of Contingency-Management Versus Feedback Alone for Smoking Cessation

JOSEPHINE DRESS (Columbia University; Shippensburg University) and Kathryn M. Potoczak (Shippensburg University)

A Program Focused on Modification of Behaviors of the Family Members of the Post-Rehab Recovering Addict to Decrease the Likelihood of Relapse

RICHARD COOK (The Pennsylvania State University; Applied Behavioral Medicine Associates; Ruth Pauline Cook Foundation)

Behavioral Activation for Reanimation of the Recovering Addict

MATTHEW GROSS (Shippensburg University) and Richard Cook (The Pennsylvania State University; Applied Behavioral Medicine Associates; Ruth Pauline Cook Foundation)

Monday, May 27

#541 Panel Discussion

Ethics

5:00 pm–5:50 pm
Fairmont, Lobby Level, Cuvee
CSS; Service Delivery
BACB CE Offered. CE Instructor: Lindsay Hauer, M.A.

Applied Ethics: Home and Community, High Risk Behaviors, and Dealing With Your Decision

Chair: Lindsay Hauer (Positive Behavior Supports, Corp.)

AMBER LINDEMAN (TxABA)
AMY SULGER (Positive Behavior Supports, Corp.)
SHANNON BALLINGER (Positive Behavior Supports Corporation)

#542 Panel Discussion

5:00 pm–5:50 pm
Fairmont, B2, Imperial Ballroom
CSS; Service Delivery
BACB CE Offered. CE Instructor: Ryan O'Donnell, M.S.

Expanding Beyond Autism: Developing Solutions Through Entrepreneurship and Design

Chair: Ryan O'Donnell (RYANO, LLC)

ANESA DOYLE (8 the Plate)
ERIN LUSBY-DONOVAN (Arrow Health and Wellness)
ADRIENNE FITZER (The Applied Behavior Analysis Center, Inc.)

#543 Panel Discussion

Ethics

5:00 pm–5:50 pm
Hyatt Regency West, Lobby Level, Crystal Ballroom A
DDA; Service Delivery
BACB CE Offered. CE Instructor: Sorah Stein, M.A.

Risky Business Roundup: Ethics, Interventions, and Consultation in the Area of Sexuality

Chair: Janani Vaidya (Garden Center Services)

NICHOLAS ALEXANDER MAIO (Empowered: A Center for Sexuality, LLC)
SORAH STEIN (Partnership for Behavior Change)
FRANK R. CICERO (Seton Hall University)

#544 Symposium

5:00 pm–5:50 pm
Swissôtel, Concourse Level, Zurich E-G
EAB/CSS

Interventions in Cultural Phenomena: Metacontingencies With Altruistic Punishment, Common-Pool Resources and Endemic Disease

Chair: Sigrid S. Glenn (University of North Texas)

Discussant: Maria E. Malott (Association for Behavior Analysis International)

Altruistic Punishment and Metacontingency With Children

MARESSA PRISCILA NEGRÃO CARDOSO BRAGA and Laércia Abreu Vasconcelos (Universidade de Brasília)

Survival and Competition in the Commons Dilemma Game: Effects of Differential Consequences on Resource Allocation

JULIO CAMARGO (Universidade Federal de São Carlos), Michael Young (Kansas State University), and Julio C. De Rose (Universidade Federal de São Carlos)

Prevention of Dengue Fever: Effects of Participation in an Educational Game Championship

Aline Nascimento (Universidade Estadual de Londrina), Elizeu Batista Borloti (Universidade Federal do Espírito Santo), and VERÓNICA BENDER HAYDU (Universidade Estadual de Londrina)

#545 Symposium

5:00 pm–5:50 pm
Swissôtel, Concourse Level, Zurich BC
EAB/EDC

Risky Business: An Experimental Analysis of Gambling

Chair: Ryan C. Speelman (Pittsburg State University)

Blackjack Player Choice, Superstition, and Calculated Odds of Winning

GRIFFIN D. WILLIAMS and Ryan C. Speelman (Pittsburg State University)

A Behavioral Economic Analysis Towards Cue-Elicited Exposure on Gambling Cravings

VANSHIKA GUPTA, Tyler S. Glassford, and Alyssa N. Wilson (Saint Louis University)

Exploring Resurgence of Gambling

TYLER S. GLASSFORD and Alyssa N. Wilson (Saint Louis University)

#546 Panel Discussion

Ethics

5:00 pm–5:50 pm

Fairmont, Second Level, Gold

EDC; Service Delivery

BACB CE Offered. CE Instructor: Jennifer Hamrick, Ph.D.

When Applied Behavior Analysis Goes to School: Lessons Learned From the Field

Chair: Jennifer Hamrick (Texas Tech University)

ALYSSA N. WILSON (Saint Louis University)

FELICIA HATCHETT (Round Rock ISD)

JON PETERSON (Norwich Public Schools)

#547 Symposium

5:00 pm–5:50 pm

Swissôtel, Lucerne Ballroom Level, Lucerne 1/2

PCH/VRB; Theory

BACB/QABA CE Offered. CE Instructor: L L Mason, Ph.D.

Understanding Mental Health as a Function of the Relative Fitness of Verbal Behavior

Chair: Mariana De Los Santos (Bloom Children's Center)

Two Types of Verbal Behavior and a Pseudotype

L. L. MASON (The University of Texas at San Antonio)

The Verbal Operational Analyses of Psychiatric Symptoms of Individuals With Intellectual and Developmental Disabilities

ALONZO ALFREDO ANDREWS (The University of Texas at San Antonio)

Identifying Verbal Behavior Patterns Through Programmatic Language Analysis

DON DAVIS (CAST Tech)

#548 Panel Discussion

Student Committee Event

5:00 pm–5:50 pm

Fairmont, Second Level, International Ballroom

TBA; Theory

BACB CE Offered. CE Instructor: Lorraine A Becerra, M.A.

Persistent Productivity: Strategies to Maintain a Work-Life Balance

Chair: Lorraine A Becerra (Utah State University)

TARA A. FAHMIE (California State University, Northridge)

RUTH ANNE REHFELDT (Southern Illinois University)

KENNETH F. REEVE (Caldwell University)

#549 Presidential Address

Recorded

6:00 pm–6:50 pm

Hyatt Regency East, Ballroom Level, Grand Ballroom A-F

OTH

BACB CE Offered. CE Instructor: Peter Killeen, Ph.D.

The Heart of Behavior Analysis

Chair: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

PETER KILLEEN (Arizona State University)



Dr. Peter Killeen is professor emeritus at Arizona State University; he has also been visiting scholar at the University of Texas, Cambridge University, and the Centre for Advanced Study, Oslo. He is a Fellow of the Society of Experimental Psychologists, a Senior Scientist Awardee from NIMH, a president of the Society for the Quantitative Analyses of Behavior (from which organization he received the Poetry in Science Award), held the American Psychological Association F. J. McGuigan Lectureship on Understanding the Human Mind, and received the Ernest and Josephine Hilgard Award for the Best Theoretical Paper on hypnosis. Dr. Killeen has made many innovative and fundamental contributions to the experimental and quantitative analysis of behavior. His

Monday, May 27

major work includes the development of incentive theory, culminating in the mathematical principles of reinforcement (Behavioral and Brain Sciences, 1994), and the behavioral theory of timing (BeT: *Psychological Review*, 1988), and a new theory of ADHD. He is the author of 200 peer-reviewed papers, most of which have been cited; a few ignored; a couple cursed. He has served on the boards of editors of the *Journal of the Experimental Analysis of Behavior*, *Behavioural Processes*, *Journal of Experimental Psychology: Animal Behavior Processes*, *Psychonomic Bulletin & Review*, *Psychological Review*, *Brain & Behavioral Functions*, and *Comparative Cognition & Behavior Reviews*. Dr. Killeen's quantitative and conceptual developments have enriched behavior analysis and the world beyond.

Abstract: I begin by thumbnailing the vision statements of the recent presidents of ABAI, where I find important commonalities and consilience with my sense of our field, its history and possible futures. All presidents worried about the fractionation of behavior analysis, and believed that productive cross-fertilization among those fractions was decreasing. Many worried about our stature in the larger community of behavioral scientists, and the lack of cross-talk with them; some were concerned about the health of the basic science itself. Several pointed to the importance of developing new research and practice endeavors, extending the reach of behavior analysis to complex interactions among individuals in natural settings, and crafting new analytic tools to capture those. I review the heart of behavior analysis in futures past—those visions that made us a strong and effective scientific and therapeutic force during the 20th century—our Baroque and Classical years—and our Modernist aspirations for the 21st. I ask what we must do to keep our rhythm, to maintain our dynamism—now that that future is upon us. My tentative answers have several parts and action plans, with most addressing the shared concerns of the presidents. They include explorations of both the cities of the interior, and the countryside of the exterior; the development of a science of selection by antecedents to complement that of selection by consequences; and, because much of what researchers and practitioners do is as much art in the service of science and practice as textbook science or technology—finding ways to begin to understand and foster the artistic aspects of our crafts.

#550 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom A

Education and Treatment of Children Editorial Board Meeting

Chair: Stephanie M. Peterson (Western Michigan University)

This meeting is intended for members of the editorial board of the journal *Education and Treatment of Children*. However, it is an open meeting, and others who have interest in the journal (either submitting papers to the journal or serving on the board in the future) are welcome to attend as well. We will share the annual report with audience members and have time for open discussion regarding issues facing the journal.

#551 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom B

Positive Behavior Support Special Interest Group

Chair: Jodie Soracco (University of Nevada, Reno)

Positive behavior support (PBS), a systems approach, uses behavioral principles to redesign environmental contexts that enhance quality of life while decreasing problem behavior and increasing socially valid replacement behavior. Behavior analysts involved in PBS operate within various levels from providing direct supports to individuals to applying principles to broad systems (e.g., organizations, schools). The Positive Behavior Support Special Interest Group provides a forum for behavior analysts to discuss issues relevant to the profession.

#552 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom D

Health, Sport, and Fitness SIG

Chair: Julie M. Slowiak (University of Minnesota Duluth; InJewel LLC)

All conference attendees interested in behavior analytic applications in health, sport, and fitness are welcome. During this meeting, the business of the special interest group will be conducted. This year, we will present our strategic plan to increase active membership within the SIG and support the growth of both the Health & Fitness and Behavioral SportPsychology (HSF) practice areas. We will also take time for discussion and networking to facilitate collaboration on HSF-related research and projects. Anyone interested in these areas should attend.

#553 Business Meeting

7:00 pm–7:50 pm
Hyatt Regency West, Ballroom Level, Regency Ballroom C

Update: A Strategic Plan for Reintegrating Behavior Analysis Principles Chair: Susan M. Schneider (Root Solutions)

Despite years of dissemination effort on our part, a National Medal of Science for Skinner, and impressive generality, replication, and application, operant and Pavlovian learning principles still frequently get ignored in mainstream psychology, minimized or misrepresented in texts, and only spottily incorporated into relevant related disciplines. In 2018, a group of behavior analysts created a list of action items toward a strategic plan for the integration/reintegration of these principles into mainstream psychology and underrepresented interdisciplinary areas—taking advantage of high-profile supporters in those areas, among other methods. This meeting will provide an update on progress, and further discussion on how to overcome the many barriers. Andy Lattal and Ray Pitts will co-chair.

#554 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Event Center Second Floor, Vevey 1/2

Behavior Analysis in the Arts Chair: Abigail B. Calkin (Calkin Consulting Center)

Behavior Analysis in the Arts is the special interest group for promoting the relationship between behavior analysis and the arts—literature, visual arts, music and performing arts. Whether someone is an artist, aficionado or interested in the arts, all are welcome to attend the SIG. The SIG holds scheduled meetings at the annual ABAI convention. Discussions include examining creativity within the behavioral framework, the relationship between the arts and behavior analysis including verbal, behavioral and private/inner behaviors. It also includes plans for future performances. Our topics of interest are an artwork itself, the process of creativity, inner behavior, outer behavior, audience response to a work, and all the variables within and between these categories. The construction of a work of art is a complex process and is a part of the interest of the SIG. To give a detailed analysis of this is far beyond the scope of this description, but this was well covered in the 2018 Mechner article and responses in *The Psychological Review*, 68, #3. Present focus is to have more members attend the SIG meeting in May 2019 in order to discuss the plans for the 2020 Evening of the Arts program.

#555 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Event Center Second Floor, Vevey 3/4

Gambling Special Interest Group Discussion and Business Meeting Chair: Ryan C. Speelman (Pittsburg State University)

The GSIG invites gambling researchers, practitioners, and anyone interested in the behavior analysis of gambling to attend our business meeting. The purpose of this meeting is to unite members for project collaboration and discussion of future directions. Topics will include organizing symposia, conferences, research collaboration, gambling research outlets, and more. If you are interested in this area, have ever been a member, or would like to become involved, this meeting may be useful for you.

#556 Business Meeting

7:00 pm–7:50 pm
Swissôtel, Event Center Second Floor, St. Gallen 1-3

Experimental Analysis of Human Behavior Special Interest Group Chair: J. Adam Bennett (Western Michigan University)

This will be the business meeting for the Experimental Analysis of Human Behavior Special Interest Group (EAHB-SIG). The mission of the EAHB-SIG is to promote the experimental analysis of behavior with human subjects as a means of addressing important fundamental questions about human problems and human nature. In recent years, the energies of EAHB-SIG members have focused on three continuing projects: (1) The EAHB-SIG Distinguished Contributions Award: This award is designed to recognize substantive and sustained contributions to the EAHB literature. The award is presented at the annual convention. (2) The Student Paper Competition: The competition is designed to promote and recognize scholarly activity in the experimental analysis of human behavior. Students are encouraged to submit original research that has not been reviewed elsewhere. Participants receive high quality reviews from experts in their respective areas of research. (3) The SIG also maintains an online journal (*The Experimental Analysis of Human Behavior Bulletin*, ISSN 1938-7237) for the publication of empirical articles, technical reports, and other types of articles of interest to researchers engaged in the experimental analysis of human behavior.

#557 Business Meeting

7:00 pm–7:50 pm
Fairmont, Third Level, Crystal

Clinical Special Interest Group

Chair: Emily Thomas Johnson (Behavior Attention and Developmental Disabilities Consultants, LLC)

This is the special interest group for those who have an interest in clinical applications of behavior analysis. Clinical behavior analysts work in both research and applied settings applying behavior analytic principles to just about any situation that may involve psychological distress. This is our annual meeting to discuss how to promote our work at ABAI and beyond. Members have the opportunity to network and discuss their areas of interest and work, training opportunities, research projects, conceptual struggles and developments, and plan activities for the next year. Everyone is welcome to attend and learn more about this exciting area of clinical behavior analysis.

#558 Business Meeting

7:00 pm–7:50 pm
Fairmont, Third Level, Regent

Speech Pathology and Applied Behavior Analysis Special Interest Group

Chair: Nikia Dower (Dower and Associates, Inc.)

The Speech Pathology and Applied Behavior Analysis (SPABA) Special Interest Group business meeting is open to anyone interested in promoting a behavioral approach to the analysis and treatment of speech and language disorders. Admission is free and membership in the SIG is not required in order to attend. The meeting will consist of member reports on SIG mission-related activities and invited presentations of professional interest to attendees. An abstract of the SPABA award winners submissions for the Student Research Grant award and the Dissemination Award will be provided at this meeting as well as awards to the winners. The SPABA business meeting will also include information on SPABA's social/networking component to encourage interaction and discussion among SIG members, new members, and interested attendees. Please feel free to join us and bring your friends. To further support the Speech Pathology and Applied Behavior Analysis Special Interest Group, please consider formally joining and donating to the SIG by registering online at www.behavioralspeech.com.

#559 ABAI Social

8:00 pm–12:00 am
Hyatt Regency West, Lobby Level, Crystal Ballroom A-C
Chair: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

Join your friends and colleagues for one last night of music, dancing, and celebration!

Save the date and join us next year!

46th ANNUAL CONVENTION

**WASHINGTON D.C.
2020**

www.abainternational.org/events/annual-2020



The Association for Behavior Analysis International (ABAI) Accreditation Board is the governance body responsible for the accreditation of training programs in behavior analysis at the bachelor's, master's, and doctoral levels.

The mission of the ABAI Accreditation Board is to establish and implement standards for the accreditation of educational programs in behavior analysis. The accreditation process is designed to encourage, support, and recognize exemplary training of behavior scientists and scientist-practitioners in the experimental and theoretical foundations of behavior analysis and in ethical and evidence-based practice, and to promote continuous improvement through voluntary accreditation.

The ABAI Accredited bachelor's, master's, and doctoral programs have undergone a rigorous process of review and successfully met the ABAI Accreditation Standards. Accredited programs contain a VCS. Search ABAI accredited programs at <https://accreditation.abainternational.org/apply/accredited-programs>



Programs interested in applying for ABAI Accreditation may email us at ABAIaccreditation@abainternational.org

The Association for Behavior Analysis International now manages Verified Course Sequences.

A Verified Course Sequence (VCS) is a set of courses that has been verified as meeting specific coursework requirements, content hours, and faculty standards.

The mission of the ABAI Course Sequences Board is to establish and implement standards for the verification of course sequences in behavior analysis. The verification process is designed to review coursework meeting the minimum content requirements for particular domains in behavior analysis.

Verification of the course sequence meets coursework eligibility criteria for BACB examination applications. Applicants will need to meet additional requirements before they can be deemed eligible to take the examination.

Search the VCS Directory for coursework at www.abainternational.org/vcs/directory

Programs interested in applying for VCS status may email us at VCS@abainternational.org

ABAI Accreditation and ABAI VCS were established for and maintain distinctly different functions. Although complete VCSs may apply for accreditation from ABAI, it is not required.

The *Psychological Record*



Founded in 1937 by renowned interbehaviorist J. R. Kantor and with B. F. Skinner serving as the first experimental department editor, *The Psychological Record* has published psychological theory and research concerned with a broad range of scientific topics in the discipline throughout its long and esteemed history. The journal welcomes investigations of basic behavioral processes, as well as translational studies that bridge experimental and applied analyses of behavior. Conceptual articles pertinent to the theory and philosophy of behaviorism are also welcome.

To learn more and subscribe, visit the registration desk or go online to www.abainternational.org/journals/the-psychological-record.

Introducing the ABAI Practitioner Webinar Series

ABAI is proud to announce it's latest project: A new webinar series that is **free to members** and will disseminate information on research-based practice to applied behavior analysis practitioners. Webinars will be offered live four times per year and will also be recorded and posted for later viewing by members. BACB Type 2 continuing education credit will be available.

To learn more about this exciting new offer from ABAI, review upcoming topics and speakers, and register for a future webinar, visit www.abainternational.org/constituents/practitioners/webinars today!

2019 SABA Senior Student Presenter Grant Recipients

Thank you to all who donated to SABA's Student Presenters Fund for the 45th ABAI Annual Convention. Your generous contributions have supported the registration of the following 29 student presenters in Chicago!

Brazil

Universidade Federal de São Carlos

Julio Camargo

Táhcita Mizael

University of Brasília

Maressa Braga

Italo Teixeira

Maressa Braga

Universidade Federal de Mato Grosso;

Universidade Federal do Pará; Florida

Institute of Technology

Luiz Alexandre de Freitas

Canada

Brock University

Laura Tardi

Sarah Davis

Emily Guertin

Catherine McHugh

Madeline Pontone

Nancy Leathen

Iceland

University of Iceland

Harpa Óskarsdóttir

Ireland

Dublin City University

Clare Bohan

National University of Ireland Galway

Ciara Gunning

Japan

The Chicago School of Professional Psychology; Children Center Inc.

Kozue Matsuda

Mexico

Universidad de Guadalajara

Felipe Parrado

Kenneth Madrigal Alcaraz

Norway

Norwegian Centre for Mental Disorders

Research, KG Jebsen Centre for Psychosis

Research, Oslo University Hospital

Guro Dunvoll

Oslo Metropolitan University

Carsta Simon

Siv Kristin Nergaard

Russia

National Research University Higher

School of Economics

Ivan Chistyakov

Turkey

Anadolu University

Serife Sahin

United Kingdom

UCL Institute of Education

Erin Moran

Ulster University

Isobel Porter

University of South Wales

Christopher Seel

2018 Sustaining and Supporting Members

ABAI would like to recognize and thank those members who provide additional support to encourage the involvement of undergraduate and graduate students in the science and practice of behavior analysis through increased membership dues. To learn how you can enhance your support of the field through our supporting membership option, or push your support even further with a sustaining membership, please visit www.abainternational.org/membership.

Sustaining Members

Summer Adami
Simon Braver
Lara Delmolino Gatley
Kate Fiske
Suzanne Fitch
Mark Galizio
Grant Gautreaux
Tamlynn Graupner
R. Douglas Greer
Kelsi Harris
David Hatfield
William Helsel
Dagmar Hemmerich
William Heward
Lynda Hounshell
Kent Johnson
LaRee Kelly-Warner
Robert LaRue
David Lennox
Robert Littleton
M. Jackson Marr
Jose Martinez-Diaz
Jill McGrale Maher
Megan Miller
Debra Paone
Meeta Patel
Robert Ross
Kimberly Sloman
Greg Stikeleather
William Sweeney
Douglas Taylor
Beatriz Urcuyo
Ana Villanueva
Dana Visalli-Gold
Thomas Zwicker

Supporting Members

Angelica Aguirre
Gazala Ali
Ronald Allen
Danielle Alessio
Stephen Anderson
Adriana Anderson
Brittany Bauerle
Anthony Biglan
Lindsay Birchfield
Sam Blanco
Joy Brewster
Randy Campbell
Cheryl Davis
Catherine DeBroder
Ron DeMuesy
Marni Dick
Alyce Dickinson
Liliana Dietsch-Vazquez
Brett DiNovi
Nelly Dixon
R. Wayne Fisher
Roderick Fox
Kristin Frigelj
Gary Geer
Peter Gerhardt
Laura Grant
Genae Hall
Luciana Haloiu Richardson
Theodore Hoch
Ramona Houmanfar
Zhenwu Huang
Martha Hübner
Hannah Kaplan
Karen Kellum
Ken Kerr
Adryon Ketcham
Daniel Kilgallon
Julie Koudys
Chris Krebs
Jeff Kupfer
Eric Larsson
Kennon Andy Lattal
Justin Leaf Yini Liao
Stuart Libman
Nicole Lustig
Genevieve Marshall
Mary McClure
Scott McKenzie
Courtney Micheel
Raymond Miltenberger
Jaimi Mueller
Ashley Musial
James Partington
Tatiana Peak-Gregg
Brady Phelps
Cynthia Pietras
Raymond Pitts
Jacqueline Potter
Tracy Pryor
Kristine Quinby
Ginger Raabe

Amanda Ralston
Norma Ramirez
Scott Rhodes
Danielle Sayebrook
Amy Jo Schamens
Carrie Shriner
Valdimar Sigurdsson
Celso Socorro Oliveira
Kelly Spears
Kim Strunk
Thomas Szabo
Kathryn Theroux
Travis Thompson
Adam Ventura
Robert Vreeland
Nancy Warren
Michael Weinberg
Alyssa Wilson

2018 SABA Donors

On behalf of the SABA Board, we are grateful for all the ABAI members who contributed to SABA in the past year to help build our funds. These donations enable SABA to provide annual grants that support research in and the development of behavior analysis. This list reflects donations from September 1, 2017 through December 1, 2018.

\$1,000 and above

Innovative Student Research Fund Harold and JeNeal Miller

International Development Fund Judith Mathews

Unrestricted Fund

Anonymous
Sharon Chien
Bradley Frieswyk
Sigrid Glenn
Philip Hinele
Darnell Lattal
Sam Leigland
M. Jackson Marr
Michael Perone
Greg Stikeleather

\$500–\$999

Innovative Student Research Fund Sigrid Glenn Judi Komaki

Public Awareness of Behavior Science Kent Johnson

Unrestricted Fund Kent Johnson

\$250–\$499

SABA Student Presenters' Fund

William Baum
David Bicard
Alyce Dickinson
Harold and JeNeal Miller
Raymond Miltenberger
Edward Morris
Thomas Waltz

Unrestricted Fund Eli Newcomb

\$100–\$249

Innovative Student Research Fund

Michael Dougher
John Esch
Peter Killeen
Rita Olla

International Development Fund

Alexandre Ditttrich
James Ellis
Theodore Hoch
Weihe Huang
Peter Killeen
Joe Lucyshyn

\$250–\$499 (cont.)

Public Awareness of Behavior Science

Elizabeth Garrison
Peter Killeen
Jeff Kupfer
Mark Mattaini
Stephanie Stolarz-Fantino

SABA Student Presenters' Fund

Julie Aiello
Judah Axe
Robert Babcock
Francisco J. Barrera
Rosemary Condillac
Jeffrey Dillen
Michael Dougher
Erick Dubuque
Stephen Eversole
Holli Frazell
Mitch Fryling
Jenette Gonzalez
R. Douglas Greer
Ezra Hall
William Helsel
Timothy Heron
Christine Hughes
Ann Kanter
Peter Killeen
Tiffany Kodak
Neal Miller
Paul Neuman
Michael Nolan
Melissa Olive
Lloyd Peterson
Ellen Schleifer
Jason Simmons
Joseph Vedora
Hannah Wagner
David Wesch

Unrestricted Fund

Julie Ackerlund Brandt
Larry Alferink
Judah Axe
Saul Axelrod
Sheila Barnes
Andy Bondy
Freddy Brown
Abigail Calkin
Nicole Cissell
Robert Dlouhy
John Esch
Bradley Frieswyk
Mark Galizio
Celia Gershenson
Jeremy Greenberg
Faunamin Jimenez-Foster
Amanda Karsten
Karen Kellum
Dolleen-Day Keohane
Peter Killeen

\$250–\$499 (cont.)

Unrestricted Fund (cont.)

Tiffany Kodak
Peter Lamal
T. V. Joe Layng
William Matthew
Jennifer McComas
Michael Miklos
Neal Miller
Kenji Okuda
Rita Olla
Ellen Schleifer
Mariel Shaw
William Sweeney
David Wesch
Criss Wilhite

\$50–\$99

Innovative Student Research Fund

Julie Ackerlund Brandt
Tiffany Kodak
Raymond Pitts

International Development Fund

Julie Ackerlund Brandt
John Esch
Jeremy Greenberg
Kennon Andy Lattal

Public Awareness of Behavior Science

Erica Jowett Hirst

Senior Student Presenters' Fund

Julie Ackerlund Brandt
Peter-Cornelius Dams
John Esch
Daniel Fienup
Jeremy Greenberg
Amy Kenzer
Jennifer Klapatch Totsch
Julie Koudys
Steven Payne
Emily Sandoz
Karen Wagner
Alyssa Wilson

Unrestricted Fund

Gordon Bourland
Terri Bright
Amiris Dipuglia
Robert Dlouhy
John Donahoe
John Esch
Adam Fox
Jeremy Greenberg
Whitney Hammel
Eric Larsson
Catherine Martinez
Michael Mozzoni
Bobby Newman
David Palmer
Henry Pennypacker

\$50–\$99 (cont.)**Unrestricted Fund (cont.)**

Cynthia Pietras
Alicia Roca
Kathryn Roose
Emily Sandoz
Dag Stromberg
Mark Sundberg
Karen Wagner
Susan Wilczynski

Other Amounts**Innovative Student Research Fund**

Laura Belz
Samantha Bergmann
Amanda Fisher
Tara Karen
Carolynn Kohn
Barry Parsonson
Evan Schleifer-Katz
Kate Schoneberger
Kendra Thomson

International Development Fund

Julia Fiebig
Thomas Freeman
Richard Laitinen
Genevieve Marshall
Felipe Parrado
Kate Schoneberger
Janani Vaidya
Matthew Welch

Public Awareness of Behavior Science

Laura Belz
Cheryl Davis
Mikayla Dreyer
Julia Fiebig
Amanda Fisher
Tara Karen
Carolynn Kohn
Teresa Kolu
Jana Sarno
Kate Schoneberger
J. Forrest Toegel
Janani Vaidya
Eriko Yamagishi

SABA Student Presenters' Fund

Kelly Banna
Laura Belz
Holly Bihler
Rocco Catrone
Kerry Conde
Cheryl Davis
Genevieve DeBernardis
Claudia Drossel
Jovonnie Esquiedo-Leal
Tara Fahmie
Jonathan Fernand
Amanda Fisher
Jill Forte
Jeannie Golden
Nathaniel Hall
Melissa Harris
Ansley Hodges

Other Amounts (cont.)**SABA Student Presenters' (cont.)**

Mary Hunter
Abdulrazaq Imam
Kelsia King
Carolynn Kohn
Edward Korber
Lauren Kryzak
Elizabeth Kyonka
Anita Li
L. L. Mason
Maria Munoz-Blanco
Matthew Normand
Patricia Oliver
Felipe Parrado
Barry Parsonson
Brady Phelps
Erin Rasmussen
Kate Schoneberger
Clinton Smith
Stephanie Sokolosky
Kendra Thomson
Michelle Turan
Zirahuen Vilchez

Unrestricted Fund

Julie Ackerlund Brandt
Erik Arntzen
Nicole Bank
Kelly Banna
Alec Bernstein
Debra Berry Malmberg
Nelvi Diaz
Rogelio Escobar
Amanda Fisher
Stephen Foreman
Thomas Freeman
Deborah Grossett
Nathaniel Hall
M. N. Hegde
Nitzyah Helman
Ansley Hodges
Carolynn Kohn
Gerald Mertens
Patricia Oliver
Brady Phelps
Cynthia Pietras
Kathryn Roose
Mary Rosswurm
Kate Schoneberger
Catherine Simms
Kristin Skousgard
Sandra Smith
Clinton Smith
Mark Stafford
Hiroaki Wemura
Cory Whitley
Rachel White

Primary Area Index

AAB: Applied Animal Behavior

202, 231, 259, 275, 290, 316, 331

AUT: Autism

W1, W2, W3, W4, W5, W6, W7, W23, W24, W25, W30, W31, W32, W33, W34, W35, W36, W37, W46, W47, W53, W54, W55, W56, 15, 16, 17, 18, 19, 31, 47, 48, 49, 50, 51, 55, 85, 86, 100, 101, 102, 112, 123, 127, 128, 129, 130, 178, 179, 180, 195, 215, 216, 217, 220, 232, 247, 248, 249, 260, 289, 291, 292, 293, 304, 328, 329, 330, 332, 354, 355, 399, 400, 401, 402, 403, 416, 421, 422, 423, 431A, 432, 433, 440, 441, 452, 456, 457, 467, 468, 475, 476, 503, 505, 506, 507, 517, 518, 519, 528, 529, 538

BPN: Behavioral Pharmacology and Neuroscience

32, 113, 131, 278, 333, 404

CBM: Clinical; Family; Behavioral Medicine

W8, W9, W10, W11, W12, W26, W45A, W48, W49, W57, W58, 20, 21, 33, 41, 56, 57, 81, 103, 104, 132, 133, 134, 181, 196, 203, 221, 233, 234, 241, 261, 262, 263, 285, 305, 306, 307, 334, 335, 346, 356, 357, 405, 406, 434, 435, 458, 459, 469, 478, 499, 520, 521, 539, 540

CSS: Community, Social, and Sustainability Issues

W13, W59, W60, W61, 14, 22, 42, 52, 58, 79, 105, 106, 114, 135, 136, 177, 204, 205, 222, 223, 250, 251, 294, 308, 317, 336, 358, 359, 420A, 424, 425, 442, 443, 460, 470, 479, 497, 508, 527A, 537A, 541, 542

DDA: Developmental Disabilities

W14, W15, W16, W38, W39, W50, W62, W63, 23, 24, 34, 43, 53, 59, 84, 87, 88, 89, 107, 124, 125, 126, 182, 183, 197, 206, 207, 224, 225, 235, 252, 264, 265, 288, 309, 310, 311, 347, 348, 349, 360, 361, 407, 417, 436, 453, 471, 481, 502, 509, 522, 531, 543

DEV: Human Development

35, 60, 90, 115, 137, 198, 226, 242, 266, 295, 318, 337, 408, 409, 426, 439, 444, 461, 462, 482, 500, 510, 532

EAB: Experimental Analysis of Behavior

W64, 36, 40, 61, 62, 75, 91, 108, 116, 138, 184, 185, 218, 253, 254, 279, 296, 312, 319, 320, 321, 338, 350, 362, 410, 411, 427, 437, 445, 472, 473, 493, 511, 523, 544, 545

EDC: Education

W27, W51, W65, W66, W67, 25, 37, 63, 64, 77, 92, 93, 109, 117, 139, 186, 187, 208, 236, 237, 267, 281, 297, 322, 339, 351, 363, 364, 412, 418, 454, 483, 495, 512, 513, 533, 546

OBM: Organizational Behavior Management

W28, W29, W40, W52, W68, W69, 26, 54, 80, 94, 118, 140, 188, 189, 209, 210, 238, 239, 268, 269, 284, 313, 314, 340, 341, 365, 366, 413, 414, 428, 446, 463, 484, 485, 498, 514, 515, 537

OTH: Other

13, 145, 190, 211, 227, 230A, 243, 270, 271, 298, 323, 342, 367, 378, 398, 549

PCH: Philosophical, Conceptual, and Historical Issues

W17, W70, 38, 65, 76, 95, 119, 141, 191, 192, 212, 219, 244, 245, 258, 272, 299, 300, 324, 343, 368, 429, 438, 464, 486, 516, 534, 535, 547

PRA: Practice

96, 213, 228, 255, 325, 352, 455, 524

SCI: Science

27, 44, 66, 97, 120, 142, 246, 301, 369, 447, 487, 536

TBA: Teaching Behavior Analysis

W18, W19, W20, W21, W22, W41, W42, W43, W71, W72, W73, W74, 28, 39, 45, 67, 68, 69, 78, 98, 99, 121, 122, 143, 144, 193, 194, 199, 200, 214, 229, 230, 256, 257, 282, 302, 315, 326, 344, 353, 419, 430, 448, 449, 465, 488, 525, 548

VRB: Verbal Behavior

W44, W45, W75, 29, 46, 70, 83, 110, 111, 201, 240, 273, 287, 303, 327, 345, 415, 420, 431, 450, 451, 466, 489, 501, 526, 527

Author Index

A

- Aasland, Heidi Grete 279(43)
 Abadir, Christina 233
 Abdel-Jalil, Awab 357
 Abell, Erin 256
 Abuladze, Elene 85(195)
 Acero, Maria 75(15), 75(16), 79(100), 503(187)
 Aciu, Jenny-Lee 422
 Ackerland Brandt, Julie W22, 55, 84(157), 170(42), 173(105), 289(160), 289(161), 289(162), 289(163), 289(164), 289(165), 289(166), 289(167), 289(168), 289(169), 289(170), 289(206), 337, 411, 438, 503(203)
 Ackerman, Michael 459
 Aclan, Megan 64, 501(100)
 Acrea, Ryley 184
 Addington, Joshua 420, 468
 Ades, Phillip 32
 Adriaenssens, Nicole 432, 516
 Agbota, Tete Kobla 14, 366
 Aggio, Natalia Maria 320
 Agnew, Charlene 198, 503(159)
 Agrawal, Simran 137
 Aguilar, Jeannie 197
 Aguirre, Angelica 173(106), 503(199)
 Aguirre, Dánika 501(101)
 Ahearn, William 85(174), 289(176), 309, 399, 455
 Ahlers, Kaitlyn 81(113), 81(114)
 Ahmad, Shazeen 284(89), 340
 Ahn, Ji yeon 498(66)
 Ahn, Suhyon 79(92), 79(93), 497(46)
 Ainsworth, Andrew 313
 Aitchison, Darren 442
 Akers, Jessica 53, 215, 289(150), 432, 481
 Al Saud, AlAnoud 85(164)
 Alarcon Moya, Estefania 26, 121, 516
 Alavosius, Mark 251
 Albadawi, Shadi 499(82)
 Albanese, Ashley 417
 Alber-Morgan, Sheila 77(55), 77(58), 77(59), 169(17), 237, 281(59)
 Alberstadt, Audrey 539
 Albert, Kristin 399, 420, 468
 Albrand, Daniel 476
 Albright, Leif 63, 184
 Alcantara, Angela 281(72)
 Aldhalaan, Hesham 85(181)
 Alexander, Damali W59, 354
 Alexander, Danielle 285(100)
 AlHafeez, Aisha 500(98)
 Alhaqbani, Ohud 85(164)
 Ali, Razia 31
 Alicea, Kareliz 356, 414
 Alioto, Anthony 234
 Aljadeff-Abergel, Elian 282(76)
 Aljohani, Wafa A. 416
 Allen, Keith 169(12)
 Alligood, Christy 173(114), 231, 331
 Almanza, Adam 499(78)
 Almarzooq, Noha 501(109)
 Alonso-Alvarez, Benigno 45, 170(55)
 Alonso-Vega, Jesus 499(73)
 Alotaibi, Abdullah 85(181)
 Alphonso, Naomi 169(19)
 Alqathmi, Elham 85(181)
 Alreshed, Fahad 85(176), 493(1)
 Alsharif, Shahad 60, 295
 Alshehri, Abdullah 503(183)
 Alsop, Brent 116
 Alston, Courtney 170(37)
 Alzayer, Nouf 85(194)
 Aman, Sarah 85(181)
 Amanieh, Haleh 304
 Amantangelo, Katie 275(8), 275(9)
 Amaravadi, Neelima 519
 Amd, Micah 279(34)
 Ament, Alexandra 289(209)
 Amezquita, Edward 65
 Amicarelli, Ashley 288(145)
 Amorim, Virginia 79(95)
 Ampuero, Miguel 289(160)
 Andereck, Kassondra 289(167)
 Andersen, Ashley 64, 285(101), 306
 Anderson, Brenna 207
 Anderson, Brianna 288(145)
 Anderson, Cassandra 75(23), 99
 Anderson, Cynthia 85(184), 264, 289(148), 325, 455, 537A
 Anderson, Eric 452
 Anderson, Karen 169(18), 173(114)
 Anderson, Katie 503(170)
 Andrade, Maria 289(210)
 Andreadio, Melissa 101
 Andreasen, Melody 495(34)
 Andreou, Georgia 281(64), 519
 Andresen, Elizabeth 509
 Andrews, Alonzo W45, 170(67), 457, 495(31), 547
 Andronis, Paul Thomas 75(2), 76(45), 237, 357, 451
 Andrzejewski, Matthew 75(17), 75(18), 278(23)
 Andzik, Natalie 459
 Angelakis, Ioannis 170(25)
 Aragon, Michael 240, 500(89)
 Arant, Megan 231, 275(15)
 Aravamudhan, Sridhar 31
 Arballo, Andrew 79(101)
 Archundia, Iris 84(146)
 Ardila, Jose 76(39), 174(123), 251
 Ardoin, Scott 25, 378
 Arevalo, Alexander 361, 493(2)
 Arias, Sara 499(73)
 Arias-Higuera, Mónica 511
 Arket, Katelyn 85(162)
 Armshaw, Brennan 335
 Armshaw, Jared 76(46)
 Armstrong, Arielle 343
 Arnalds, Holmfridur Osk 173(83)
 Arnott, Gareth 316
 Arntzen, Erik W64, 142, 173(89), 175(150), 254, 279(40), 279(43), 279(44), 312, 320, 378, 445, 537
 Arredondo, Patricia 137
 Arreola, Natalie 221
 Arroyo Antunez, Beatriz 279(46)
 Asaro, Madeline 85(173)
 Assemi, Kian 507
 Attanasio, Vivian 288(128)
 Augland, Hanne 173(89), 320
 Aussenhus, Janelle 50, 170(45)
 Austin, Amanda 41
 Austin, Erin 331
 Austin, Jennifer 96, 170(25), 211, 236, 250, 351
 Austin, John W68
 Auzenne, Jessica 460
 Avendaño, Martha 75(13)
 Avery, Suzannah 481

Avila, Laurent 511
 Avila, LeAnn 297
 Avila, Miguel 141, 174(132)
 Avila, Raul 75(31), 108, 473
 Avila-Herrero, Isabel 499(73)
 Aviles, Ignacio 244
 Awasthi, Smita 31
 Axe, Judah 16, 240, 257, 328
 Axelrod, Saul 170(65), 182
 Ayres, Kevin 77(68), 77(71), 253, 289(155), 289(179)
 Ayvazo, Shiri 282(76)
 Azzano, Alicia 289(151)

B

Bachmeyer, Melanie 33, 285(105), 306
 Bacotti, Janelle 124, 503(151)
 Baer, Briella 495(29)
 Bagwell, Ashley 253, 437
 Bah, Usai 407
 Bailey, Dawn 170(63), 173(112), 375
 Bailey, Jon 169(5), 299, 341
 Bailey, Jordan 482
 Bailey, Trisha 499(79)
 Baillie, Sara 256
 Baires, Natalia 346, 502(136)
 Baize, Becky 503(190)
 Bak, M. Y. Savana 229
 Bakazan, Stephanie 285(98)
 Baker, Hazel W30, 230
 Baker, Jonathan 134, 169(9), 461, 482
 Baker, Timothy 438
 Balakrishnan, Bimal 50
 Balasubramanian, Rajashree 123
 Baldonado, Lauren 90
 Balikci, Serife 495(32)
 Ball, Sydney 83(125), 503(152)
 Ballard, Erica W55
 Ballinger, Shannon 541
 Baltazar, Marla 76(46), 493(16)
 Bamond, Meredith 310
 Bank, Nicole L. 173(97), 175(151), 410
 Banks, Helayna 508
 Banna, Kelly 173(114), 192, 278(19), 278(20)
 Barajas, Alexis 314
 Barber, Angela 349
 Barboza, Adriano 495(40)
 Barbuto, Victoria 101
 Barcelos Nomicos, Laura 75(32), 75(33), 169(14)
 Barker, Cory 532
 Barker, Laura-Katherine 268
 Barlow, Molly 36, 503(150)
 Barnes-Holmes, Dermot W44, 110
 Barnes-Holmes, Yvonne W44, 110
 Barnett, Monique 512
 Barrett, Louise 275(2)
 Barretto, Anjali 501(105)
 Barrite, Sean 85(214), 289(205)
 Barron, Becky 85(202), 85(204), 104, 289(213), 303, 346, 363, 400, 502(136)
 Barron, Ronda 93
 Barros, Carolina 78(86)
 Barros, Romariz 495(40), 503(194), 503(198)
 Barscsz, Holly 337
 Barsness, Lisa 518
 Barton, Erin 76(35), 500(84), 502(122)
 Barton, Hannah 18
 Barton, Nicole 77(64)
 Bartz, Megan 278(23)

Baruni, Rasha 311, 468
 Basile, Carissa 289(161)
 Bassingthwaite, Brenda 199
 Batchelder, Sydney 335, 503(152)
 Bateman, Katherine 127, 260
 Battles, Jennifer 103
 Baum, William 95, 464
 Baumgartner, Gina 77(65)
 Bayles, Makenzie 169(2), 305
 Bayliss, Kathleen 84(152), 225
 Bazinet, Julie 144
 Beaubrun, May 210
 Beauregard, Alexia 503(153)
 Becerra, Lorraine 57, 173(117), 432, 548
 Becker, April 76(46), 278(28), 287(117), 523
 Becker, Ryan 49
 Beckman, Kimberly 503(174)
 Becnel, Lauren 69
 Becraft, Jessica 133, 224, 407
 Bedard, Kasey 349
 Beddick, Dayna 141
 Bedell, Sarah 248
 Bednar, Molly 329, 355, 502(133), 503(191)
 Beers, Jennifer 170(30)
 Beirne, Ann W41, 433
 Belisle, Jordan 79(90), 85(206), 85(222), 170(53), 279(48), 279(49), 287(107), 287(108), 289(213), 303, 431, 495(41), 495(45), 503(205)
 Bell, Marliesha 84(153), 89, 527A
 Bell, Matthew 78(80)
 Bello, Vince 75(11)
 Bellosio-Diaz, Carlota 45
 Bellotti, Jennifer 55
 Beltran, Ernesto 174(130)
 Benavides, Rodrigo 173(88)
 Bendush, Stephanie 184
 Bennett, Angela 279(30)
 Bennett, J. Adam 362, 556
 Bentley, Ting 94, 289(207)
 Benvenuti, Marcelo 366, 493(6)
 Berardi-Cox, Evette W29
 Berenbaum, Antonia 316
 Berg, Wendy 84(139), 503(139), 503(180)
 Bergman, Shawn 498(61)
 Bergmann, Samantha 102, 215, 279(54), 279(55), 331, 348, 493(16)
 Berkman, Sydney W71
 Bermudez, Karina 497(57)
 Bernstein, Alec 107
 Bernstein, Heather W19
 Berry Malmberg, Debra 64, 170(31), 501(100)
 Berry, Meredith 434
 Berth, Kelly 75(1)
 Bertholf, Kalyn 289(169)
 Bertling, Myra 284(89), 340
 Bertolino, Margot 34
 Bettencourt, Katrina 133
 Betz, Alison 420, 522
 Bhabu, Priyanka 289(152)
 Bhambhani, Yash 345, 502(138)
 Bhana, Naima 100, 289(159)
 Bhullar, Harkeerat 519
 Biagi, Shannon 256, 414, 516
 Bicard, David 524
 Bickel, Warren 13, 434
 Biglan, Anthony 336
 Bily-Luton, Erin 493(12)
 Binder, Carl 210, 498(61), 498(62), 498(63), 498(64), 498(65), 498(66), 498(67), 498(68), 498(69), 498(70), 498(71)

Biondillo, Kris 437
 Bird, Zachary 257
 Birkan, Binyamin 85(190)
 Birri, Nicole 503(155)
 Biscontini, Gianna W60, 414
 Bishop, Courtney 288(127), 503(188)
 Bizo, Lewis 202
 Bjornsdottir, Katrin 173(83)
 Blackman, Abigail 94, 238, 348
 Blackwell, Terence 182
 Blair, Bryan 78(75), 78(76), 78(77), 78(78), 78(79), 78(80), 78(81), 78(82), 78(83), 78(84), 78(85), 78(86), 230
 Blair, Davina 343
 Blair, Kwang-Sun Cho 297, 438
 Blakely, Elbert 169(4), 420
 Blampied, Neville 249
 Blaskewicz Boron, Julie 76(38)
 Blenkush, Nathan W50, 520
 Blevins, Travis 173(97)
 Bloom, Sarah 84(137), 84(153), 89, 347, 401, 527A
 Blowers, Andrew 503(202)
 Bly, Brittany 35
 Bo, Jin 85(178)
 Boatman, Audrey 85(186), 368
 Boatman, Grace 502(113)
 Bobadilla, Heriberto 419
 Boelsche, Lynsie 497(53)
 Boelter, Eric 84(132), 84(133), 84(134), 84(135), 84(136), 84(137), 84(138), 84(139), 84(140), 84(141), 84(142), 84(143), 84(144), 84(145), 84(146), 84(147), 84(148), 84(149), 84(150), 84(151), 84(152), 84(153), 84(154), 84(155), 84(156), 84(157), 84(158), 84(159), 84(160), 84(161), 288(118), 288(119), 288(120), 288(121), 288(122), 288(123), 288(124), 288(125), 288(126), 288(127), 288(128), 288(129), 288(130), 288(131), 288(132), 288(133), 288(134), 288(135), 288(136), 288(137), 288(138), 288(139), 288(140), 288(141), 288(142), 288(143), 288(144), 288(145), 288(146), 288(147), 360, 378
 Boerdlein, Christoph 58, 175(150), 284(90)
 Boge, Knut 14
 Bohan, Clare 93
 Bohl, Leah 466
 Bohórquez, María 511
 Bolton, Paige 116
 Bondy, Andy W1, 85(194), 175(147), 538
 Bonnell, Tyler 275(2)
 Bonner, Andrew 216, 248
 Bonnot, Amanda 500(91)
 Bonow, Jennifer 165, 173(108)
 Boorse, Andrea 199
 Borba Vasconcelos Neto, Aecio 222
 Borba, Aecio 308
 Borba, Marilu 195
 Bordelon, Ashley 351
 Borgen, John 170(63), 478
 Borges da Cunha, Mayana 493(4)
 Borloti, Elizeu 544
 Borrero, Carrie 88, 248
 Borrero, John 84(149), 88, 133, 216, 248, 296, 399
 Bortoloti, Renato 279(39), 279(41)
 Botelho, Luanny 195
 Bottini, Summer 77(48)
 Bottoni, Melissa 233
 Bourret, Jason 76(40), 76(41), 76(42), 76(44), 78(82), 85(209), 207, 215, 282(85), 289(204)
 Boutain Hopstock, Ariana 55
 Bouton, Mark 218
 Bower, Breanna 493(3)
 Bowman, Lynn 80(106), 503(171), 503(191)
 Boydston, Paige 289(164), 469, 497(60)
 Boyle, Megan 170(53), 522
 Braaten, Live 254
 Brachbill, Kayla 469
 Bracken, Maeve 475
 Braconnier, Marie-Joëlle 85(182)
 Bradley, Mark 497(47)
 Bradley, Rachel 81(120), 351
 Bradtke, Sarah 503(176)
 Brady, Anna 24
 Braga Kenyon, Paula 34, 255, 320
 Braga, Maressa 493(4), 544
 Branch, Marc 138
 Brand, Denys 26, 170(35)
 Brandmark, Allison 503(163)
 Brandstein, Marlena 78(81)
 Brasfield, Anna 12
 Brasil, Michelle 289(211), 503(198)
 Brassolatti, Isabella 287(112)
 Braumuller, Shea 288(139)
 Bravin, Andre 65, 493(11)
 Brayko, Carolyn 438
 Brayner de Freitas Gueiros, Cecelia 139
 Breault, Megan 34, 80(111), 257
 Brechbeil, Julianne 39
 Breivik, Jørgen 537
 Brennan, Emily 307
 Brewer, Adam 49, 94, 420
 Brezinski, Brad 535
 Briggs, Adam 53, 78(84), 84(143), 125, 436
 Bright, Terri 231
 Britwum, Kwadwo 85(202), 303, 400, 502(136)
 Brocchin, Veronica 240
 Brock, Margaret 497(52)
 Brock, Matthew 169(17)
 Brodhead, Matthew 229, 423
 Broff, Angela 173(99)
 Brogan, Kristen 79(96), 79(97), 79(99), 250, 281(68), 499(78), 512
 Brothers, Kevin 293, 514
 Brousseau, Mia 221
 Brouwers, Lauren 256
 Brown, Alexandra 173(79)
 Brown, Angela 518
 Brown, Katherine 53
 Brown, Logan 116
 Brown, Maci 80(103)
 Brown, Maria 430
 Brown, Thomas 349
 Browne, Clare 202
 Browning, Kaitlyn 235
 Bruce, Guy W17, W40, W69, 219
 Bruce, Katherine 279(29), 279(30)
 Bruhn, Allison 68
 Bruni, Teryn 262
 Bruzek, Jennifer Lynne 169(2), 173(92), 305
 Bubb-McKinnie, Esther 174(125)
 Buckley, Jessica 85(216)
 Budd, Anna 216, 512
 Buddiga, Natalie 108
 Bueno dos Santos, Amanda 121
 Bulla, Andrew 21, 100, 236, 449, 495(26)
 Bullock, Christopher 207
 Bulock, Sydney 461
 Bundock, Kaitlin 170(68)
 Bunio, Lindsey 103
 Buquo, Tom 106, 521

Burch, Taneal 288(144)
 Burggraff, Bethani 518
 Burgin, Ximena 499(79)
 Burgstahler, Nathan 287(109)
 Burji, Carla 57
 Burke, Madeline 239
 Burkhart, Barry 79(99), 250, 281(68)
 Burleigh, Kenneth 80(107), 493(13), 493(14)
 Burnham Riosa, Priscilla 288(127), 453
 Burns, Breanna 84(149)
 Burra, Bryan 313
 Burylo, Kaitlyn 418
 Butcher, Grayson 76(46), 495(42), 527
 Butler, Anna 77(68)
 Buttigieg, Susan 28
 Butts, Molly 183
 Butzer, Maddie 18
 Byrne, Sarah 109
 Byrne, Thomas 75(14)

C

Cacace, Ariana 85(226)
 Cadette Dunn, Jessica 115, 441
 Cagliani, Rachel 77(68), 253
 Cahill, Claire 214
 Calderon, Gabriela 56
 Caldwell, Joshua 81(117)
 Caldwell, R. Kyle 85(166)
 Caldwell, Tim 418
 Calixto, Jessica 508
 Kalkin, Abigail 174(137), 263, 317, 554
 Call, Nathan 85(211), 291, 329, 355, 436,
 503(139), 503(179), 503(180)
 Camacho, Mikayla 287(110), 415
 Camargo Pena, Mallamy 37
 Camargo, Julio 320, 544
 Camblin, Jennifer 23, 54
 Cameron, Katharine W72
 Cameron, Kristie 202
 Cameron, Michael 239
 Campanaro, Alexandra 102
 Campau, Sarah 38
 Campbell, Ashley 279(29)
 Campbell, Jade 104
 Campbell, Lacie 79(90), 279(48), 279(49),
 495(41), 495(45)
 Campbell, Meagan 289(171)
 Campbell, Rebecca 103
 Campbell, Vincent 407
 Campos, Claudia 89, 401
 Cançado, Carlos 296, 350
 Canestaro, Vida 200, 432
 Cannella-Malone, Helen 169(17)
 Cano, Annmarie 67
 Canon, Luisa 346
 Canovas, Daniela 289(210)
 Cantrell, Katherine 85(172)
 Cao, Yu 77(67), 83(128)
 Capell, Shawn 499(80)
 Carajan, Kasey 79(91), 79(101)
 Caraway, Nell 289(159)
 Carey, Alison 76(43)
 Carey, Mary-Kate 422
 Cariveau, Tom 83(125), 174(145), 503(152)
 Carlos, Diana 502(113)
 Carlson, Eric 170(30), 313
 Carlson, Jane 170(70), 173(117)
 Carmona, Dina 495(20)
 Carnahan, Christina 281(67), 288(124), 503(155)

Carneiro, Anne 287(112)
 Carnett, Amarie 84(140), 100, 197, 249, 450
 Carpitelli, Adele 503(168)
 Carr, Chelsea 81(113), 81(114), 130
 Carr, James 220, 502(132)
 Carr, R. Nicolle 186
 Carraghan, Nina 337
 Carreau-Webster, Abbey 399
 Carrell, Isabelle 288(122)
 Carriles, Fred 289(190)
 Carrillo, Ale 36, 75(6)
 Carrion, Deva 291
 Carroll, Regina 18, 170(54), 238, 503(158)
 Carrow, Jacqueline 63
 Carson, Brooke 199
 Carter, Adam 16, 85(173), 528
 Carter, Chelsea 313
 Carter, Lauren 503(162)
 Carter, Mary 281(63)
 Carter, Stacy 85(188), 217, 288(142)
 Caruso-Anderson, Mary 173(119), 501(108)
 Carvalho Couto, Kalliu 366
 Carvalho, Lucas 366
 Carver, Ashley 289(163), 502(133)
 Casas, Sonya 457, 495(31)
 Cassano, Mindy 337, 411
 Castaneda, Lupe 457, 495(31)
 Castillo, Jonathan 75(13)
 Castillo, Jorge 472
 Castillo, Mariana 133
 Castillo-Barraza, Janeigh 289(177)
 Castro, Mariela 173(108)
 Castro, Monica 288(121)
 Catagnus, Robyn W22, 105, 170(42), 344, 438
 Cataldo, Michael 407
 Catoe, Ellen 173(116)
 Cauchi, Jessica 453
 Cavaliere, Mary 29, 346
 Cavanaugh, Brenna 85(184)
 Cavanaugh, Brody 503(191)
 Ceja, Cristain 244
 Celiberti, David W46, 161, 175(149), 456
 Cengher, Mirela 183, 353
 Cerino Britton, Kathryn 309
 Chacon, Daniel 313
 Chainé, Silvia 75(29), 75(30), 81(116), 500(96)
 Chamberlain, Lori 501(108), 503(143)
 Chamberlain, Natasha 84(143), 288(126), 502(124)
 Champlin, Nancy W35, 506
 Chan, Justin 493(1)
 Chan, Man-pui 359
 Chan, Paula 77(49), 140
 Chan, Stephanie 289(182)
 Chandler, Cassie 278(21)
 Chang, Gina 332, 365
 Chang, Maria 501(101)
 Chang, Ya-Chih 77(54)
 Chapman, Lauren 130
 Charnett, Tina 184
 Charos, Arianna 346, 400
 Charpentier, Joshua 450
 Chase, Courtney 285(99)
 Chase, Philip 257
 Chastain, Amanda 111
 Chavez, Andres 189, 368
 Chavez, Gustavo 472
 Chazin, Kate 83(129)
 Chen, Elaine 248
 Chen, Qian 472
 Chen, Ting 248

Chen, Yanru 83(126)
 Chen, Yu Ling 78(75)
 Chesbrough, Emily 84(141)
 Cheung, Yvonne 416
 Chezan, Laura 437
 Chiasson, Brittany 139
 Chiesa, Mecca 60
 Chikosi, Tanyaradwa 32
 Chin, Dongjoo 84(156)
 Chin, Michelle 84(160), 353
 Chin, Victor 170(58)
 Chinnappan, Barathi 502(116)
 Chirinos, Meaghan 39, 281(65)
 Chistyakov, Ivan 62
 Cho, Jung Yeon 173(87)
 Cho, Sunghyun 289(185)
 Choate, Nicole 85(206)
 Choi, Gounah 502(122)
 Choi, Jihan 498(66)
 Choi, Jinhyeok 83(121), 326, 502(111)
 Chong, Ivy 49
 Christe, Clare 419
 Christensen, Tory 199
 Christoffersen Knaus, Yulla 75(21)
 Chung, Anna 501(102)
 Chung, Eun Sun 289(184), 289(185)
 Chung, Karen 193
 Chung, Kyong-Mee 289(189)
 Chung, Moon Young 502(121), 502(122)
 Church, Heather 503(192)
 Church, Kimberly 252
 Cicero, Frank W6, W34, 170(56), 499(80), 543
 Cicoria, Matthew 487, 538
 Cifuentes, Julian 511
 Cihon, Joseph W4, 416, 440
 Cihon, Traci M. 3, 76(39), 174(123), 257, 369
 Cividini-Motta, Catia W23, 174(145), 304, 426
 Clark, Alyssa 47
 Clark, Leah 85(206)
 Clark, Rodney 278(17), 287(116)
 Clark, Ronald 85(221), 125, 279(52), 289(172), 289(173), 306, 485
 Clark, Seth 355
 Clavijo Alvarez, Alvaro 95, 279(49), 279(50), 279(51), 279(52), 279(53), 279(54), 279(55), 279(56), 279(57), 493(9), 511
 Clay, Casey 50, 170(52), 180, 347, 503(142), 503(150), 503(151), 503(152), 503(153), 503(154), 503(155), 503(156), 503(157), 503(158), 503(159), 503(160)
 Claypool, Ryan 289(154)
 Clayton, Michael 76(38), 170(53), 275(12)
 Cleaver, Jeana 495(34)
 Clem, Joseph 173(119)
 Clement, Tricia 288(118), 418
 Clingan, Mark W58
 Clouse, Diane 288(124)
 Coddling, Robin 92, 378
 Coderre, Jason W50
 Cody, Kelsey 457, 495(31)
 Coe, Stephanie 503(144)
 Coffin, Brianna 78(81)
 Cohen, Einav 173(85)
 Cohen, Lindsay 279(54)
 Cohenour, Jessica 85(211)
 Colasurdo, Christopher 184
 Colato, Marilynn 468, 500(97)
 Coleman, Laura 503(184)
 Collier-Meek, Melissa 284(96)
 Collini, Stevie 498(69)
 Collins, Aisling 503(146)
 Collins, Beth 77(70), 459
 Collins, Nichole W54
 Collins, Renee 501(102)
 Collins, Shawnee 173(117), 349
 Colombo, Richard 324
 Colvin, Brandon 289(175)
 Combata, Daniel 493(9)
 Combs, Kendra 76(39), 174(124)
 Comeau, Ed 313
 Comis, Mary 364
 Commons, Michael 409, 532
 Commons-Miller, Lucas 242
 Commons-Miller, Nicholas 266
 Concepcion, Anthony 84(137), 401
 Condillac, Rosemary 80(109)
 Conine, Daniel 240, 502(132), 503(147), 503(150)
 Connaughton, Kaitlyn 502(133)
 Conners, Brian 170(56), 499(80)
 Connolly, Maureen 475
 Contreras, Bethany 247, 315, 347, 525
 Conway, Alissa 288(131), 452
 Conway, Molly 85(217)
 Cook, Brittany 275(13)
 Cook, Emily 77(69)
 Cook, Jemma 278(21), 278(22)
 Cook, Jennifer 467
 Cook, Richard 77(69), 540
 Cooke, Keyana 363
 Cook-Guercio, Teresa 429
 Coon, Jodi 79(96), 250
 Cooper, Alison 289(154)
 Cooper, Rita 59, W67
 Copell, Rebecca 479
 Copsey, Catherine 64
 Cordeiro, Maria 466
 Cordovez, Daniella 288(140)
 Corley, Emily 503(156), 503(157)
 Cornell, Mary 178
 Cornell, Veronica 77(70), 459
 Cornely, Jennifer W55, 85(223)
 Corona, Esmeralda 78(85)
 Correia, Christopher 278(24)
 Corso, Kent 167, 174(137), 317
 Cortez, Mariéle 70, 287(112), 287(113), 320
 Costa, Malena 503(175), 503(194), 503(198)
 Costello, Dayna 102, 111, 304
 Cougar, Kathryn 233, 289(176), 289(178)
 Courant-Morgan, Miranda W61
 Coury Silveira, Carolina 110
 Covey, Alyssa 77(58)
 Covington, Tina 37
 Cowan, Landon 169(19), 238, 348
 Cowie, Sarah 27, 75(3)
 Cowled, Lauren 503(181)
 Cox, Alison 84(145)
 Cox, David 36, 40, 75(23), 75(24), 75(25), 75(26), 75(27), 75(28), 75(29), 75(30), 75(31), 75(32), 75(33), 75(34), 108, 174(133), 465
 Cox, Jessica 84(135)
 Cox, Reagan 327, 466
 Coy, Justin 78(78), 78(79)
 Craft, Baine 75(20), 75(22)
 Crafton, Daniel 236, 495(26)
 Craig, Andrew 235, 350, 471, 502(126), 522
 Cran, Stephanie 497(51)
 Crawford, Margaret 202
 Cressman, Carly 85(183)
 Criddle, Jessica 479
 Criss, Caitlin 281(59)

Cristina da Silva Carvalho, Miriã 493(4)
 Critchfield, Thomas 173(105)
 Crone-Todd, Darlene 245, 298, 323, 342, 367, 378, 451, 464, 534
 Cronier, Jenny 69
 Crookes, Glenda 520
 Crosland, Kimberly 406
 Crowe, Rebecca 197, 288(136)
 Crowley, Erica W28, W52
 Crowley, Jaime 33, 125, 285(101), 285(102), 306
 Cruger, Finley 503(164)
 Cruz, Nelmar 94, 516
 Cruz, Selena 76(46)
 Cruz, Yulema 135
 Cruz-Khalili, Amir 133
 Cruz-Torres, Elisa 115
 Cuevas López, Paula 279(50)
 Culbertson, Olivia 23
 Cumella, Edward 282(77)
 Cunningham, Claire 503(158)
 Cunningham, Jennifer 173(81)
 Curiel, Emily 85(199)
 Curiel, Hugo 42, 85(199)
 Currier, Thomas 518
 Curry, Scott 54
 Cursi Campos, Heloisa 279(33)
 Curtis, Lisa 77(55)
 Cushman-Purcell, Jodi 502(120)
 Cusick, Michael 516
 Custer, Taylor 50

D

Dachman, Kelsey 443
 Daisy, Shari 313
 Dalal, Shivani 275(3)
 Dalfen, Samantha 257
 Dallery, Jesse 36, 97, 387A
 Daly, Donald 503(200)
 Daly, Edward 25, W27
 Daman, Rene 77(73)
 Dams, Peter-Cornelius 284(87), 284(88), 284(89), 284(90), 284(91), 284(92), 284(93), 284(94), 284(95), 284(96), 428
 Dang, May 278(16)
 Dangelo, Guido 503(147)
 Daniel, Cheyenne 33
 Daniels, Aubrey 219
 Dannevik Pavone, Margaret 289(201)
 Darcy, Laura 117
 Darisse, Jennifer 85(203)
 Darling, Kristen 289(165)
 Dash, Raquel 503(163)
 Datchuk, Shawn 495(30)
 D'Ateno, Patricia 257
 Dator, Dottie 435
 Davenport, Katy 505
 David, Marie 39, 117, 288(147), 475, 503(145), 505
 Davidson, Alex 76(46)
 Davies Lackey, Amy 226
 Davies, Lisa 448
 Davis, Alicia 85(218)
 Davis, Barbara 133
 Davis, Caleb 16
 Davis, Cheryl W20, 98, 228, 386
 Davis, Don 547
 Davis, Emily 80(110)
 Davis, Haley 363
 Davis, John 288(147)
 Davis, Nicole W74, 170(48), 173(103)

Davis, Sarah 475
 Davis, Tonya 78(77), 206, 289(150)
 Davis, Will 512
 Davis, William 281(68)
 Davison, Lauren 289(190)
 Davison, Michael 27, 383
 Dawson, Desiree 215, 329
 Dawson, Kyle 329
 Day-Watkins, Jessica 52, 139, 284(95)
 De la Fe, Sabrina 486
 De la Sancha Villa, Enoc 495(20)
 De Los Santos, Mariana 56, 547
 De Melo, Camila 251
 De Rose, Julio 70, 75(1), 75(2), 75(3), 75(4), 75(5), 75(6), 75(7), 75(8), 75(9), 75(10), 75(11), 75(12), 75(13), 75(14), 75(15), 75(16), 75(17), 75(18), 75(19), 75(20), 75(21), 75(22), 75(23), 75(24), 75(25), 75(26), 75(27), 75(28), 75(29), 75(30), 75(31), 75(32), 75(33), 75(34), 279(32), 279(34), 279(41), 320, 497(55), 544
 De Souza, Andresa 124
 De Souza, Deisy 279(34), 279(35), 279(37)
 Deacon, Kelly 79(88), 289(181)
 Deaver, Cristine 170(61)
 DeBar, Ruth 63, 102, 107, 169(15), 170(57), 187, 233, 310, 422, 432
 DeBartelo, Jacqueline 436
 DeBernardis, Genevieve 510
 Debert, Paula 139
 DeBiase, Courtney 52, 309
 DeChant, Mallory 275(11)
 Deenihan, Deanna 297
 DeFulio, Anthony 32, 173(97)
 Degirmenci, Hatice Deniz 403
 Degli Espinosa, Francesca 240, 534
 DeHart, William 44
 Dela Rosa, Cynthia 240, 502(132)
 DeLeon, Iser 216, 248, 291, 503(139), 503(140), 503(141), 503(142), 503(143), 503(144), 503(145), 503(146), 503(147), 503(148), 503(149), 503(150), 503(151), 503(152), 503(153), 503(154), 503(155), 503(156), 503(157), 503(158), 503(159), 503(160), 503(161), 503(162), 503(163), 503(164), 503(165), 503(166), 503(167), 503(168), 503(169), 503(170), 503(171), 503(172), 503(173), 503(174), 503(175), 503(176), 503(177), 503(178), 503(179), 503(180), 503(181), 503(182), 503(183), 503(184), 503(185), 503(186), 503(187), 503(188), 503(189), 503(190), 503(191), 503(192), 503(193), 503(194), 503(195), 503(196), 503(197), 503(198), 503(199), 503(200), 503(202), 503(203), 503(204), 503(205), 528
 Delfs, Caitlin 288(125)
 Delgado, Marianne 454
 Deltour, Clelia 85(174)
 DeMots, Anna 503(170)
 Dempsey, Megan 116
 DeMuesy, Ron 433
 Deochand, Neil W62, 205
 DePalma, Kristy 84(151)
 DePaolo, Jesse 406
 DeQuinzio, Jaime 52, 101, 289(171), 289(172), 289(173), 289(174), 289(175), 289(176), 289(177), 289(178), 289(179), 289(180), 289(181), 309, 417
 DeRosa, Kelli W65
 DeRosa, Nicole 234, 436, 471
 Deshais, Meghan 48, 85(201), 169(15), 170(57), 292

Desrochers, Marcie 275(8), 275(9)
 Detrich, Ronnie 213, 495(34), 531
 Detrick, Jessica 253
 Dettmering, Jamine 256
 Dev, Ashith 305
 Devoto, Amanda 32
 DeWitt, Janice 424
 Dias, Gustavo 279(39)
 Diaz de Villegas, Sara 53, 173(105), 351
 Diaz, Alejandro 174(130)
 Diaz, Crystal 501(100)
 Diaz, Felipe 75(15), 75(16), 79(100), 503(187)
 Diaz, Yendri W42, 430
 Diaz-Salvat, Claudia 417
 Dicker, Lily 431A
 Dickinson, Alyce 170(49)
 Dickson, Chata 48, 85(215), 102, 289(200), 503(193), 503(195)
 Dieringer, Shannon 85(220), 344
 Dietsch-Vazquez, Liliana 281(72)
 Dietz, Erin 518
 DiGangi, E. Amanda W3, 385, 502(110)
 DiGangi, Samuel W3, 385, 502(110)
 DiGennaro Reed, Florence 26, 94, 238, 348, 393
 Dillen, Jeffrey 173(116)
 Dillenburg, Karola 31, 316, 519
 Dillon, Cara 77(61)
 Dillon, Christopher 80(106), 361, 503(171)
 Diniz, Carlos Rafael 251
 Dinkelo, Sara 79(88)
 DiNovi, Brett 210
 Dionne, Carmen 85(180), 85(182), 364
 Dipuglia, Amiris 328, 503(143)
 Dittrich, Gretchen A. 81, 81(112), 81(113), 81(114), 81(115), 81(116), 81(117), 81(118), 81(119), 81(120), 103, 158, 160, 174(128), 174(129), 203, 305, 307, 525
 Dixon, Dennis 86, 507
 Dixon, Mark 29, 85(202), 85(204), 85(222), 104, 287(109), 289(213), 303, 346, 363, 400, 431, 493(12), 502(136), 538
 Dixon, Nelly 282(77)
 Dlouhy, Robert 415
 Doherty, Amanda 475
 Domonchuk, Nicole 305
 Donadeli, Josiane 497(55)
 Donaldson, Jeanne 351, 379
 Donaris, Douglas 497(55)
 Dong, Cheyenne 347
 Donka, Rachel 75(20), 75(22)
 Donnelly, David 509
 Dorsey, Michael 230A, 433
 Dos Santos, Cristiano 279(46)
 Dotson, Anna 440
 Dougher, Michael 1, 13, 395
 Dougherty, Anne 81(112)
 Doughty, Adam 279(38)
 Douglas, Allaina 100, 322
 Dovgan, Kristen 315
 Dowd, Danae 84(141)
 Dowding, Bethany W26, W48
 Dowdy, Art 170(65), 173(113), 338
 Dower, Nikia 174(144), 394, 558
 Downey, Haylee 49
 Doyle, Anesa 542
 Doyle, Kate 281(67)
 Dozier, Claudia 53, 169(6), 351
 Dozier, Thomas 244
 Dracoby, Joseph 84(152), 191, 225
 Drago, Elizabeth W15

Drake, Miranda 289(156)
 Drasgow, Erik 437
 Draughon, Caroline 279(31)
 Dress, Josephine 540
 Dressel, Amelia 420, 468
 Drew, Christine 18, 197, 481, 502(120), 502(121), 502(122), 502(123), 502(124), 502(125), 502(126), 502(127), 502(128), 502(129)
 Dreyfus, Adam 539
 Drifke, Melissa 289(165)
 Dromgool, BillyJoe 279(33)
 Drossel, Claudia 81(112), 81(113), 81(114), 81(115), 81(116), 81(117), 81(118), 81(119), 81(120), 103, 160, 174(128), 305, 307, 525
 Drummond, Katherine 279(55)
 Du Rocher Schudlich, Tina 85(163)
 Du, Lin 28, W72, 77(67), 83(126), 83(128), 282(75), 282(76), 282(77), 282(78), 282(79), 282(80), 282(81), 282(82), 282(84), 282(85), 282(86), 302, 378
 Dubuc, Tiffany 294
 Dudley, Laura W74, 170(48), 344, 391
 Dueker, Scott 495(25)
 DuFrene, Troy 460
 Duhon, Gary 282(86)
 Duley, Amanda 502(134)
 Dunham, Michaela 287(115)
 Dunkel-Jackson, Sarah 497(49)
 Dunn, Kelly 32
 Dunvoll, Guro 254, 279(40)
 Durgin, Amy 269
 Dutt, Anuradha 199
 Dvoracek, Skylind 278(16)
 Dymond, Simon 170(24)
 Dzugan, Emily 363

E

Eckerman, David 80(111)
 Edgemon, Anna 79(96), 79(97), 250
 Edwards, Garet 288(125)
 Edwards, Timothy 202
 Egan, Shaunessy W54, 402
 Eid, Ahmad 85(164)
 Eilers, Heidi 170(30), 324
 Eilertsen, Jon Magnus 279(44), 320
 Eldar, Eitan 77(60)
 Eldridge, Rebecca W62, 264, 322
 Elfert, Miriam 170(23)
 Ellis, Lillian 521
 Elmeligy, Kabas 75(14)
 Elvsåshagen, Torbjørn 254, 279(40)
 Endicott Harris, Katie 495(34)
 Engler, Christopher 285(103), 306, 500(93)
 Enoch, Mary 104, 173(109)
 Enriquez, Janet 495(31)
 Ensor, Rebecca 288(127), 453
 Epting, Kim 173(114)
 Erath, Tyler 26, 238, 348
 Erhard, Patricio 505
 Erickson, Nicole 454
 Eriksson, Niklas 537
 Ernest, Rachel 77(62)
 Ertel, Hallie 124, 198, 348
 Erturk, Buket 18, 481
 Erwinski, Melanie W55
 Escalante, Ana 106, 189
 Escamilla, Esteban 75(13)
 Esch, Barbara 174(144), 304
 Escobar, Gisel G. 75(29), 279(29), 279(30),

279(31), 279(32), 279(33), 279(34), 279(35),
279(36), 279(37), 279(38), 279(39), 279(40),
279(41), 279(42), 279(43), 279(44), 279(45),
279(46), 279(47), 279(48), 279(49), 279(50),
279(51), 279(52), 279(53), 279(54), 279(55),
279(56), 279(57)
Escobar, Rogelio 173(88), 279(56)
Escudero, Dinorah 282(84)
Eshleman, John 170(41)
Española, Elaine 170(38)
Esquierdo-Leal, Jovonnie 9, 79(101), 122, 537A
Evanko, Christine 173(118)
Evans, Lucas 59, W67
Evans, Naomi 29
Evans, Rhiannon 59, W67
Eversole, Stephen 151, 175(147)
Ezrine, Anna 84(142)

F

Fagerström, Asle 537
Fahmie, Tara 84(142), 84(143), 84(144), 84(145),
84(146), 84(147), 84(148), 84(149), 84(150),
84(151), 126, 170(31), 198, 548
Fakharzadeh, Sadaf 502(130)
Falck, Alison 133
Falcorn, Terry 253, 311, 436, 437, 502(123)
Falke, Lisa 289(196)
Falligant, John 84(158), 248, 289(163)
Fantetti, Michael 452
Fareed, Sunya 84(161)
Farhan, Sarah 466
Farley, Brittney 411, 503(186)
Farmer-Dougan, Valeri 259, 275(1), 275(2), 275(3),
275(4), 275(5), 275(6), 275(7), 275(8), 275(9),
275(10), 275(11), 275(12), 275(13), 275(14),
275(15), 290, 316, 378
Farnsworth, Thomas 495(21)
Farrell, Cesira W72
Fasko, Sharla 495(35)
Fattal, Robbie 118
Fauerbach, Stephani 252
Fava Menzori, LetA-cia Regina 279(34)
Favacho, Célia Regina 308
Favale, Megan 501(103)
Favilla, Kátia 308
Feeney, Brian 85(214), 289(205)
Feher, Nichole W19
Felde, Ashley 420, 468, 498(68)
Feldman, Maurice 289(151), 467, 503(188)
Feliciano, Gina 501(103)
Feltz, Nick 305
Fenske, Melissa 78(81)
Fentress, Shana 347, 468
Fergus, Riley 309, 399
Ferguson, Julia W4, 416, 440
Fernand, Jonathan 56, 170(43), 304
Fernandez, Jessica 526
Fernandez, Nathalie 216, 248, 528
Ferrant-Jimenez, Esperanza 495(20)
Ferreira, Mayara 279(37)
Ferrer, Sandra 75(29)
Fettig, Angel 502(122)
Feuerbacher, Erica 202, 231, 275(4), 275(5)
Fiebig, Julia H. 156, 174(127), 294, 336
Fields, Lanny 34, 312
Fienup, Daniel 60, 133, 139, 142, 169(16), 216,
229, 257, 287(115), 418, 512
Finch, Kacey 21, 493(8)
Fingerhut, Joelle 282(75)

Finney, Katharine 224
Fiorilli, Ashley 174(132), 376
Fire, Rebecca 49
Fischer, Aaron 170(69), 173(117)
Fisher, Alyssa 224, 361, 500(94)
Fisher, Amanda 170(65), 173(113)
Fisher, Larry 288(130)
Fisher, Marisa 229
Fisher, Thomas 282(81)
Fisher, Wayne 53, 84(143), 169(12), 235,
289(167), 306, 353, 436, 471, 524
Fiske, Kate 261, 289(192), 310
Fitzer, Adrienne 542
Fitzsimons, Patricia W56
Flagg, Deanna 288(127)
Fleming, Will 79(91), 108, 500(98), 501(109)
Fleming, Zelda 288(125)
Fletcher, Jennifer 170(69)
Fletcher, Victoria 187, 201, 348, 495(32), 495(34),
495(35), 495(36), 495(37), 495(38), 495(39),
495(40), 495(41), 495(42), 495(43), 495(44),
495(45)
Flores Aguirre, Carlos 350
Flores, Carlos 279(46)
Flores, Mark 69
Flores, Miguel W60
Florian, Coral 313
Floumanhaft, Steven 229
Flynn, Annika 75(25)
Flynn, Susan 170(42), 289(206), 503(203)
Fogg, Miranda 47
Fogle, Caleb 479
Foley, Elizabeth 53, 351
Foley, Kristin 293
Foley, Miranda 529
Fong, Elizabeth 126, 537A
Fonger, Amelia 85(199)
Fontenot, Brandi 109
Fonti, Emilie 275(13)
Forbes, Alyson 84(135)
Forbes, Heather 174(144)
Forbush, David 495(34)
Ford, Davita 83(130)
Foreman, Anne 284(94), 472
Forigua, Juan 511
Forzano, Lori-Ann 275(8), 275(9)
Fossett, Brenda 170(23)
Foster, Rachel 434
Foster, Rebecca 309
Fox, Adam 75(9)
Fox, Eric 175(151)
Fox, Kathy 412, 454
Fox, Landa 174(144), 403
Foxall, Gordon 484, 537
Fragale, Christina 418
Frame, Kimberly 170(40)
Framer, Edward W17
Frampton, Sarah 178, 187, 281(67), 281(68),
281(69), 281(70), 281(71), 281(72), 281(73),
281(74), 450
France, Karyn 249
Franceschini, Ana Carolina 58, 75(4)
Francisco, Heather 85(197)
Francisco, Vincent 169(6)
Franck, Christopher 66
Franco, Karina 79(100)
Franco, Simryn 493(3)
Frank-Crawford, Michelle 248, 361, 493(2),
500(94), 503(191)
Frantz, Rebecca 100

Frantz, Sarah 289(177), 502(123)
 Frazer, Tammy 289(171), 289(180)
 Freeman, Kevin 131
 Freeman, Thomas 516
 French, Eric 350
 Friedel, Jonathan 44, 284(94), 472
 Frieder, Jessica 21, 169(9), 208, 495(36)
 Frijters, Jan 467, 503(188)
 Friman, Patrick 313, 429
 Fritz, Jennifer 169(19), 204, 329
 Froehlich, Mary 438
 Froelich, Anya 289(209)
 Frojan Parga, Maria Xesus 279(51), 499(73)
 Fry, Troy W63
 Fryling, Mitch 16, 77(54), 85(164), 143, 500(87), 510
 Fuesy, Samantha 357
 Fuhr, Michelle 239
 Fuhrman, Ashley 84(143), 235, 353, 471, 502(125)
 Fullen, Jesse 15, 17
 Fuller, Asha 273, 363
 Fuller, Clinton 279(36)
 Fuller, Nicole 275(8)
 Fulton, Caitlin 84(132), 331, 500(89)
 Fuluvaka, Mona W19
 Fung, Raymond 416
 Funk, Janie 231
 Funk, Kyla 275(2)
 Fuqua, Richard Wayne 169(9), 203, 469
 Furlow, Christopher 85(225), 268, 431
 Furtak, Sharon 64

G

Gaalema, Diann 32
 Gadaire, Dana 399, 420, 500(97)
 Gadke, Daniel 85(207), 503(196)
 Gagnon, Kari 83(129)
 Gaines, Sara 305
 Gaither, Jamie 85(220)
 Galbato, Melinda 77(68), 77(69), 77(70), 77(71), 77(72), 77(73), 77(74), 178, 187, 289(165)
 Galizio, Annie 437
 Galizio, Mark 279(29), 279(30)
 Gallagher, Bobbie W22
 Gallagher, Christina 501(107)
 Gallagher, Ryan 238
 Gallagher, Stephen 321
 Gallant, Emily 139, 293, 514
 Gallogly, Joseph 537
 Galvez Moreno, Daniela 124
 Gamba, Jessica 137
 Gamble, Madison 137
 Gansle, Kristin 351
 Garcia, Anna 37, 89, 401, 527A
 Garcia, Heidi 289(207)
 Garcia, Katherine 83(126)
 Garcia, Ruth 75(30)
 Garcia, Sam 503(182)
 Garcia, Sandra 482
 Garcia, Yors W49, 78(76), 170(42), 418, 438
 Garcia-Leal, Oscar 493(10), 511
 Garcia-Penagos, Andres 473
 Garcia-Zambrano, Sebastian 346
 Gardner, Andrew 81(113), 81(114), 81(115)
 Garland, Katherine 75(4)
 Garner, Joshua 170(41), 330
 Garrison, Elizabeth 189
 Garrison, Spencer 278(17)
 Garrison-Kane, Linda 170(53)
 Gashi, Rafaella 102

Gautreaux, Grant 60, 117
 Gavin, Jennifer 316
 Gay, Rachel 495(44)
 Gayman, Catherine 315
 Gee, Providence 200, 206, 288(146)
 Geierman, Danielle 488
 Gelino, Brett 434
 Geniesse, Cheryl 517
 Gentilini, Lara 35, 214
 Gerhardt, Peter 63, 417
 Gerosa, Francesca 240
 Gerow, Stephanie 39, 117, 288(135), 288(137), 288(138), 289(150), 481
 Gesel, Samantha 77(53)
 Gest, Malerie W60
 Getty, Joanne 284(93)
 Ghaemmaghami, Mahshid 170(29)
 Gharapetian, Lusineh 493(7)
 Ghezzi, Elizabeth 80(107), 493(13), 493(14)
 Ghezzi, Patrick 169(13), 279(53), 465, 493(17)
 Ghisi, Lenise 79(95)
 Ghosh, Shubhra 526
 Giamanco, Annalise 85(206), 279(48), 279(49), 287(107), 287(108), 289(213), 503(205)
 Giannakakos, Antonia 170(60), 187, 233
 Giannini, Angélica 287(112)
 Gibbs, Ashley 18
 Gibson, Amanda 238
 Gibson, Ruby 503(204)
 Gibsone, Selina 202
 Giezen, Claudia 202
 Gifford, Margaret 85(166), 289(161)
 Giguere, Beth 297
 Gil, Silvia 222, 281(74)
 Gilbert, Monica 288(140)
 Giles, Aimee 170(25)
 Gilic, Lina 28
 Gillespie, Scott 84(136), 124
 Gilliotte, Penny 239
 Gillis Mattson, Jennifer 77(48)
 Gilroy, Shawn 79(89), 434
 Gingles, Denisha 420A
 Girtler, Shawn 502(128)
 Gist, Corinne 281(59), 412
 Gitto, Kathryn 435
 Glass, James 75(10)
 Glassford, Tyler 157, 545
 Glassman, Hallie 24
 Glaze, Stephanie 107, 225
 Glenberg, Arthur 319
 Glenn, Sigrid 308, 544
 Glimcher, Paul 333
 Glodowski, Kathryn 289(190), 422
 Gloschen, Andy 273
 Goddard, Kelsey 351
 Goerke, Caroline 85(212)
 Goetzal, Amanda 500(94), 503(141)
 Going, Eliza 409
 Gokey, Kaitlynn 48
 Golden, Amy 293
 Golden, Jeannie W11, 20, W57, 132, 211, 378, 435, 458, 499(72), 499(73), 499(74), 499(75), 499(76), 499(77), 499(78), 499(79), 499(80), 499(81), 499(82), 499(83)
 Goldman, Kessel 216, 291, 503(177), 528
 Gomes Wanderley, Felipe Augusto 251
 Gomez Fuentes, Agustin Daniel 78(85), 282(84)
 Gomez, Mindy 221
 Gonzalez, Marcella 85(171)
 Gonzalez, Viviana 289(188)

Gonzalez-Lopez, Adriana 78(81)
 Goodwin, Marisa 201
 Gopal, Kamakshi 81(117)
 Gopez, Jesey 201
 Gorbald, Stephanie 173(100), 284(89), 340, 373
 Gorden, Nicole 503(154)
 Gordon, Kayla 187
 Gormley, Laura 129, 475
 Goscinski-Jones, Joy 77(70)
 Gossou, Komlantse 478
 Gottlieb, Emily 289(193)
 Gould, Evelyn Rachael 164, 174(126), 261, 420A, 470
 Gould, Hailey 431A
 Gould, Kaitlin 81(120), 284(96)
 Gover, Holly 47, 51
 Graff, Richard 24, 255
 Graham, Ketura 289(177)
 Granpeesheh, Doreen 507
 Grant, Catherine 140
 Grant, Tara 497(51)
 Grauerholz-Fisher, Emma 304, 503(150)
 Graupner, Neil 75(17)
 Gravina, Nicole 26, 42, 54, W68, 238, 406, 446, 498(62), 498(68)
 Gray, Mackenzie 503(161)
 Graziano, Maria 503(147)
 Green, Graham 85(218)
 Green, Leonard 75(28), 131
 Greenberg, Jeremy W5, 302
 Greenberg, Lori 406
 Greenwald, Ashley 513
 Greenway, Claire 77(68)
 Greeny, Kaitlin 502(122)
 Greer, Ashley 28, 45
 Greer, Brian 53, 78(84), 84(143), 125, 235, 306, 329, 436, 471, 502(125), 502(126)
 Greer, R. Douglas 28, 35, 90, 117, 169(16), 243, 378, 389, 408, 444, 500(86)
 Grega, Mary 282(85)
 Gregori, Emily 39, 117, 201, 206, 288(138), 288(147), 475, 503(145), 505
 Gregory, Meagan 84(141), 84(149), 84(150), 84(154), 224, 329, 355, 502(119)
 Griffin, Amanda 440
 Griffin, Meaghan 24
 Griffith, Annette W22, 55, 170(42), 349, 411, 503(186)
 Griffiths, Roland 108
 Grille, Nicole 469
 Gring, Megan 289(190)
 Grisante, Priscila 289(210)
 Grisham-Brown, Jennifer 364
 Gritenas, Lauren 63
 Groskreutz, Mark 317, 478
 Groskreutz, Nicole 478
 Gross, Barbara 174(143), 252
 Gross, Matthew 540
 Groves, Emily W66
 Grow, Laura 49, 174(145), 310, 358
 Gucwa, Magda 77(62)
 Gudiño, Jonnathan 75(15), 75(16), 79(100), 503(187)
 Guerrero, Euric 196
 Guerrero, L. Fernando 170(30)
 Guerrero, Lisa 285(103)
 Guertin, Emily 467
 Guffee, Sandra 328
 Guidone, Genevieve 279(29), 279(30)
 Guild, Jason 454
 Guilhardi, Paulo 39, 390
 Guimaraes, Mariana 85(215)

Guimarães, Mariane 503(194)
 Guinness, Kendra 64
 Gunning, Ciara 533
 Gunter, Barak 278(22)
 Guo, Xiaojie 206
 Gupta, Vanshika 545
 Gureghian, Danielle 101, 102, 107
 Gutfleish, Jessica 24
 Gutierrez, Anibal 170(38)
 Gutiérrez, Jaime 75(15), 75(16), 79(100), 503(187)
 Gutierrez, Jennifer 187
 Gutowsky, Katelyn 85(185)

H

Hackenberg, Timothy 75(4), 75(5), 75(7), 75(10), 85(185), 473
 Hacker, Rebecca 502(122)
 Haddock, Jennifer 224, 247, 361, 493(2)
 Hafsteinsdottir, Steinunn 173(83)
 Haggerty, Katherine 304, 432, 498(68), 500(97)
 Hagopian, Louis 224, 247, 361, 500(94), 502(119)
 Hahs, Adam 104, 241, 273, 346, 363, 400
 Halawani, Nada 495(29)
 Halbur, Mary 83(127), 111, 215, 288(122), 329, 337, 501(99)
 Hale, Melissa 170(38)
 Halfdanardottir, Bara 107
 Hall, Nathaniel 202, 275(3), 275(6), 275(7), 275(9), 275(10), 275(11), 275(12), 275(13), 275(14), 275(15), 290
 Hall, Valerie 289(212), 503(169)
 Hallgren, Morgan 84(150)
 Halton, Justin 495(39)
 Hamawe, Rima 198
 Hamlin, Theresa 289(169)
 Hammond, Jennifer 324
 Hammonds, Frank 315
 Hamrick, Jennifer 546
 Hamrick, Sally 79(97), 281(68), 512
 Hanczyk, Victoria 106, 500(92), 500(95)
 Haney, Sarah 125
 Hangen, Marcella 296
 Hanley, Gregory 47, 51, 169(7), 247, 289(194), 351
 Hannula, Courtney 49, 502(113)
 Hanratty, Laura 47
 Hansen, Bethany 33, 174(145), 285(101), 285(103), 500(93)
 Hansen, Sarah 18, 84(140), 100, 129, 197
 Hanson, Robbie 184
 Hantak, Kelly 39
 Hantula, Donald 122, 143, 170(65), 281(65), 338, 371, 382A, 410
 Happe, Shawn 85(188), 217, 288(142)
 Haq, Shaji 18, 244, 493(1)
 Hardee, Alexandra 289(167), 353, 436
 Hardesty, Samantha 80(106), 84(158)
 Hardt, Chelsea 85(172)
 Harlan, Elizabeth 24
 Harman, Mike 102, 111, 348, 466
 Harms, Ginger 28, 60, 83(122), 83(131)
 Harned, Ashley 503(143)
 Harper, Jill 85(174), 85(175), 85(176), 85(177), 85(178), 85(179), 85(180), 85(181), 85(182), 85(183), 85(184), 144
 Harri-Dennis, Elizabeth 502(120)
 Harrigan, William 532
 Harris, Breanna 113
 Harris, Gerald 173(116)
 Harris, Jennifer 173(93)

Harrison, John 75(18)
 Harrison, Kate 497(47)
 Harrison, Kelley 51
 Harsin, Josh 434
 Harte, Colin 110
 Hartley, Breanne W24
 Hartman, Kay 84(134)
 Hartz, Renee 85(219)
 Hartzell, Rebecca 81(114), 81(115), 130
 Harvey, Ada 169(4), 495(23), 502(113)
 Harvey, Mark 26
 Haskins, Lauren 289(197)
 Hatchett, Felicia 546
 Hatlestad-Hall, Christoffer 254
 Hauer, Lindsay 541
 Haugland, Morten 452, 454
 Haury, Elise 420
 Hauslaib, Samuel 402
 Hausman, Nicole 84(149), 224, 329, 355,
 502(133), 503(191)
 Haverkamp, Susan 239
 Hawkins, Allison 289(192)
 Hawkins, Emma 60, 140, 232
 Hawkins, James 205
 Haws, Rachel 85(212)
 Hayashi, Yusuke 472
 Haydu, Veronica 544
 Hayes, Linda 75(19), 75(26), 169(13), 169(14),
 272, 287(111), 500(98), 501(109), 510
 Hayes, Matthew 279(36)
 Hayes, Steven 169(13)
 Hays, Tara 436
 Heading, Kodie 503(197)
 Heal, Nicole 19, 85(162), 85(163), 85(164),
 85(165), 85(166), 85(167), 85(168), 85(170),
 85(171), 85(172), 85(173), 85(174), 85(175),
 85(176), 85(177), 85(178), 85(179), 85(180),
 85(181), 85(182), 85(183), 85(184), 85(185),
 85(186), 85(187), 85(188), 85(189), 85(190),
 85(191), 85(192), 85(193), 85(194), 85(195),
 85(197), 85(198), 85(199), 85(200), 85(201),
 85(202), 85(203), 85(204), 85(205), 85(206),
 85(207), 85(208), 85(209), 85(210), 85(211),
 85(212), 85(214), 85(215), 85(216), 85(217),
 85(218), 85(219), 85(220), 85(221), 85(222),
 85(223), 85(224), 85(225), 85(226), 85(227), 107,
 112, 378, 421
 Healy, Olive 129, 311, 454, 475
 Heatherly, Makenzie 81(119)
 Hebert, Connor 279(29)
 Hebert, Emmie 267, 345, 499(74), 499(75)
 Hechler, Megan 517
 Heck, Olivia 310
 Heckert, Ryan 84(155), 173(80)
 Hedquist, Chelsea 503(164)
 Heer, Caitlin 207
 Heil, Sarah 81(112)
 Heimann, Benjamin 324
 Heinicke, Megan 64, 170(35), 334, 488
 Held, Alexandra 85(210), 501(104)
 Heller, Sidney 500(88)
 Helton, Maria 77(55), 237
 Henaio, Karen 511
 Henderson, Amanda 531
 Hendrix, Nicole 503(180)
 Henery, Robert 279(45)
 Heng, Emily 503(153)
 Henkle, Kimberly 289(195)
 Henley, Amy 169(7), 453
 Henz, Gilmar 308
 Henzi, S. 275(2)
 Herbst, Scott 359
 Hernandez Eslava, Varsovia 56, 75(13)
 Hernández, Carlos 75(13)
 Hernandez, Cinthia 350
 Hernandez, Mya 109
 Herndon, Kathryn 23
 Herzog, Leah 527
 Hesse, Bruce 170(36)
 Hessler, Terri 169(17), 281(59)
 Hester, Julie 170(37), 503(152)
 Heward, William 22, 52, 208
 Hewett, Kate 140, 232
 Hidalgo, Ricardo 501(101)
 Hieneman, Meme 289(159)
 Higbee, Thomas 57, 170(68), 378, 432
 Higgins, Stephen 32
 Higgins, William 50, 170(54)
 Hilkey, Danielle 104
 Hill, Doris 77(52), 495(27)
 Hinline, Philip 170(65), 212, 315
 Hinkle, Karlie 201
 Hinman, Jessica 85(204), 104, 400, 493(12)
 Hintze, Bethany 275(14)
 Hirschfeld, Leah 86
 Hirschmann, Michal 173(85)
 Hitchmough, Tim 418
 Hoang, Sylvie 500(87)
 Hobson, Katelin 57, 432
 Hoch, Theodore 539
 Hockman, Adam 105, 300
 Hockridge, Blain 314
 Hodges, Ansley 124, 198, 348, 485
 Hodnett, Jennifer 495(22)
 Hoey, Margaret 289(165)
 Hoff, Kathryn 77(65)
 Hoffert, Katelyn 288(122)
 Hoffman, Margaret 499(79)
 Hoffmann, Audrey 24
 Hofschneider, Anneka 334
 Hogan, Ashley 502(131), 517
 Holdsambeck, Robert 175(147)
 Holehan, Kathleen 53
 Hollie, Joshua 303
 Hollinberger, Emily 289(166)
 Hollins, Nicole 85(224)
 Holloway, Jennifer 170(27), 173(84), 454, 533
 Holmes, Lisa 288(119)
 Holth, Per 10, 31, 75(8), 318, 327
 Holtyn, August 32, 181, 278(25)
 Hong, Esther 507
 Hong, Minjee 498(65)
 Hood, Stephanie 170(31), 201
 Hopfenblatt, James 50
 Hopton, Michelle 85(212), 199
 Hornbeck, Maria 85(162), 282(82)
 Horner, Robert 322
 Horton, Catherine W1
 Hotchkiss, Rebecca 60, 287(115)
 Houchins-Juarez, Nealetta 309, 502(135)
 Houmanfar, Ramona 79(101), 80(107), 148, 169(13),
 222, 251, 308, 384, 438, 446, 493(13), 493(14), 537A
 Houser, Autumn 500(91)
 Howard, Jane 518
 Howard, Monica 216
 Howard, Veronica 99, 135
 Howarth, Matthew 69
 Howell, Mary 529
 Howell, Stephanie 500(94)
 Hoyle, Kathryn 503(166)

Hozella, Willow 328
 Hrachuk, Kiev 273
 Hrdina, Julia 80(104)
 Huang, Pei 84(139), 503(139)
 Huang, Weihe 770
 Huber, Janice 173(101), 370
 Hudnall, Jennifer 75(6)
 Hudson, Hayden 460
 Huete, John 289(202)
 Hughes, Christine 113, 138, 170(37), 278(18), 427, 493(19)
 Hughes, Haley 482
 Hughes, Kellen 84(151)
 Hugo, Kelly 78(80)
 Huitema, Bradley 498(69)
 Hume, Mary 453
 Humiston, Tori 174(129), 307, 521
 Hunt, Jill 495(39)
 Hunt, Justin 201, 417
 Hunt, Katelyn 278(18)
 Hunter, Glenna 470
 Hunter, Jolene 249
 Hunter, Mary 279(54), 279(55), 493(16), 495(42)
 Hurst, Ruth 173(111)
 Hurtado Parrado, Camilo 511
 Hurtado, Lianne 124
 Huskinson, Sally 131, 227, 378, 404
 Hussain, Krystin 468
 Hutchinson, Victoria 346
 Hutsell, Blake 49, 113
 Hwang, Francis Jihye 90, 500(85)

I

Iadarola, Suzannah 85(184)
 Iannaccone, Julia 48, 216
 Ibanez, Vivian 33, 285(102)
 Igaki, Takeharu 472
 Ildegardes Brito Tatmatsu, Daniely 75(21), 78(86)
 Ilem, Allison 174(129)
 Imam, Abdulrazaq 76(43), 91, 312
 Ingimarsdottir, Asa 173(83)
 Ingvarsson, Einar 47, 107, 111, 289(196), 289(197), 378, 489, 501(99), 501(100), 501(101), 501(102), 501(103), 501(104), 501(105), 501(106), 501(107), 501(108), 501(109)
 Iovannone, Rose 85(184), 174(140), 513
 Isbell, Shiloh 236
 Isernia, Lindsay 275(4), 275(5)
 Ishikawa, Nana 60
 Ito, Mako 85(205)
 Iverson, Sydney 81(114)
 Ivy, Jonathan 191, 289(190), 418, 422
 Ivy, Sarah 265, 502(130), 502(131), 502(132), 502(133), 502(134), 502(135), 502(136), 502(137), 502(138)

J

Jackiewicz, Grayzna 467
 Jackson, Jacquelin 173(119)
 Jackson, Marianne 75(195), 170(34), 221, 493(3)
 Jacobs, Kenneth 75(32)
 Jacobs, Nicole 438
 Jacobsen, Hanne 58
 Jahns, Christy 289(161)
 Jakobsen, Krisztina 503(163)
 Jaksic, Heather 503(188)
 Janetzk, Shawn 85(209)
 Jang, Hyeonsuk 84(156), 289(189)

Jang, Mincheol 79(92), 79(93), 497(46)
 Jansz Rieken, Chrystal 55, 77(64)
 Jardines, Dalia K. 75(31)
 Jarmolowicz, David 36, 61, 75(6), 79(87), 169(6)
 Jarvis, Angela 503(161)
 Jarvis, Tatjana 275(7)
 Javed, Asim 440
 Javed, Noor 224, 361, 500(94), 522
 Jefferson, Tranika 284(87)
 Jeglum, Sara 289(162)
 Jehle, Emma 76(44)
 Jenkins, Lachele 498(71)
 Jennings, Adrienne 184
 Jensen, Kristen 497(48)
 Jeong, Gakyung 502(121)
 Jeong, Yunji 77(72)
 Jess, Rachel 53, 351
 Jessel, Joshua 48, 111, 133, 198, 216, 433
 Jewett, Alyssa 194
 Jimenez, Eliseo 81(118), 115
 Jimenez, Laura 511
 Jimenez, Stephanie 315
 Jimenez-Gomez, Corina 49, 85(221), 218, 289(173), 304, 306, 432
 Jin, Sandy 198, 249, 503(161), 503(162), 503(163), 503(164), 503(165), 503(166), 503(167), 503(168), 503(169), 503(170), 503(171)
 Jobeir, Aman 85(164)
 Jobin, Marie 288(129)
 Johannson, Snorri 50
 Johannsson, Magnus 173(90), 336
 John, Karie 84(153)
 Johnson, Douglas 170(49), 298, 342, 367, 378, 413, 446, 515
 Johnson, Emily 174(131), 244, 557
 Johnson, Gaige 35, W53, 109
 Johnson, Jennifer 459
 Johnson, Jesse (Woody) 77(65), 77(70), 459, 499(79)
 Johnson, Judy 515
 Johnson, Katherine W18, W30, 230
 Johnson, Katie 180, 315, 503(142)
 Johnson, Kent 174(142), 298, 367, 454, 537A
 Johnson, Lera 173(119)
 Johnson, Mary 117
 Johnson, Matthew 75(27), 108, 434
 Johnson, Patrick 75(27)
 Johnson, Penelope 121
 Johnson, Selene 173(111)
 Johnston, James 192
 Joly, Jacques 85(180)
 Jones, Brett 84(160)
 Jones, Emily 503(159)
 Jones, Francesca 54
 Jones, Jamie 77(63), 289(167)
 Jones, Laurilyn 62
 Jones, Monica 76(45)
 Jones, Sarah 177
 Jones, Shelby 313
 Jones, Stephanie 126
 Jones, Warren 291
 Joseph, Darre'll 503(191)
 Joslyn, P. Raymond W66, 173(98), 250
 Journe, Nicole 85(170)
 Jowett Hirst, Erica 289(164), 469, 497(60), 512
 Joyce, Molly 18
 Juanandres, Samaria W55, 85(223)
 Juanico, Jessica 51, 84(157), 107, 488
 Juban, Brittany 174(145), 187, 304
 Juhlin, Natalie 174(135)

Jung, Seungmin 289(189)
 Jung, Sunhwa 85(189)
 Junkin, Emily 278(24)
 Jurgens, Hana 135
 Jusko, Elise W32
 Jutras, Francyne 170(21)

K

Kaczorowska, Daria 83(131)
 Kadakia, Suhagi 133
 Kahng, SungWoo 50, 180, 224, 247, 289(153),
 289(154), 315, 347, 503(142)
 Kalafut, Kathryn 146, 170(42), 231
 Kalik, Jonathon 288(128)
 Kalil, Dana 503(188)
 Kalkan, Sinan 495(32)
 Kalmbach, Alexa 84(159)
 Kaminski, Barbara 173(119)
 Kamlowsky, Marissa 218, 289(173)
 Kandarpa, Kavya 289(155)
 Kane, Casey W18
 Kaneshiro, Janell 77(66), 284(93)
 Kang, So Ra 420A, 519
 Kang, Soyeon 85(191), 85(192)
 Kang, Sungeun 503(139)
 Kang, Veronica 85(167), 85(168), 503(160)
 Kapla, Susan 378
 Kaplan, Brent 434
 Kaplan, Mitchell 499(83)
 Kappel, Brittany 284(92)
 Karanian, Genevieve 60
 Karnes, Alison 128
 Karsina, Allen 24, 207
 Karsten, Amanda 48, 173(105), 201
 Kasper, Tamara 31, 352
 Katayama, Tatiana 123
 Katz, Brian 181, 296
 Kaufman, Autumn 424
 Kaufmann, Virginia 405
 Kaur, Jasmeen 503(141)
 Kaur, Parwinder 85(225), 183
 Kavanagh, Deirdre 110
 Kawasaki, Hindira 279(34), 279(37)
 Kazemi, Ellie 170(31), 313
 Keane, Jessica 285(105)
 Keating, Amanda W39
 Keenan, Michael 321
 Keene, Javron 288(132)
 Keenum, Jamison 329, 503(179)
 Kevvy, Madeleine 235, 289(167)
 Keffer, Mark 242
 Keister, Diane 234
 Kelley, Corinne 503(176)
 Kelley, Michael 125
 Kellum, Karen 345, 442, 470, 479, 497(50),
 499(74), 499(75), 502(138)
 Kelly, Amanda 425
 Kelly, Andrea 85(171)
 Kelly, Elizabeth 260
 Kelly, Michelle 173(84), 196, 311, 468, 499(72)
 Kendorski, Jessica 173(113)
 Kenneally, Laura W37
 Kennedy, Krystal 502(112)
 Kennert, Benjamin 288(134)
 Keohane, Dolleen-Day 69, 117
 Keough, Bridget 501(104)
 Kerfoot, Heather 459
 Kerwin, Mary Louise 170(58)
 Kessler, Maria Lynn 170(63), 173(112)

Kestner, Kathryn 21, 169(18), 493(8)
 Keuffer, Sara 503(194), 503(198)
 Keyser, Stephanie 517
 Khan, Famida 289(203)
 Kieffer, Emily 357
 Kielbasa, Kristopher 317
 Kieta, Andrew 236
 Killeen, Peter 243, 319, 323, 367, 383, 549
 Kim, Da Yun 85(189)
 Kim, Hee Won 79(92), 79(93), 289(184), 289(185),
 497(46)
 Kim, Ji Young 295
 Kim, Jin Mi 85(189), 85(191)
 Kim, Minyoung 502(111)
 Kim, So Yeon 117, 288(147), 423, 475, 503(145), 505
 Kim, Sunyoung 85(167), 85(168), 503(160)
 Kim, Yujin 79(92), 79(93)
 Kim, Yuna 84(156), 502(137)
 Kimball, Jonathan 22
 Kimball, Ryan 125
 Kimber, Peta 499(78)
 Kincaid, Stephanie 498(70)
 King, Amanda 169(19)
 King, Christina 34, 80(111)
 King, Kelly 69
 King, Seth 200, 288(144), 502(112)
 King, Wendy 289(158)
 Kinney, Chad 26
 Kinney, Elisabeth W9
 Kipfmiller, Kailie 229
 Kirakosyan, Naira 289(183)
 Kirby, Beverly 499(81)
 Kirby, Kimberly 170(58)
 Kirby, Kirk 499(81)
 Kirby, Megan Erin Sullivan 37, 147
 Kirkman, Cyrus 75(5), 75(7), 473
 Kirkpatrick, Marie 215, 288(135), 288(137), 481
 Kirkwood, Caitlin 33, 285(102), 285(105), 306
 Kisamore, April 17, 18, 63, 107, 154, 170(59),
 174(145), 215, 417, 432, 526
 Kiser, Aislynn 199
 Kishel, Catherine 289(192), 310
 Kissi, Ama 110
 Kjorlien, Olivia 532
 Klapatch Totsch, Jennifer 256, 330
 Klasek, Samantha 83(127), 288(122), 329
 Kleinert, Whitney W51, W53
 Knapp, Kaley 289(212)
 Knapp, Vicki 438
 Knerr, Alexandra 426, 497(56), 498(70)
 Knight, Cecilia W12
 Knochel, Ashley 438
 Knudsen, Hannah 175(146)
 Kobylarz, Ashley 310
 Kocarlsan, Nergiz 289(199)
 Kocher, Colleen 216
 Kodak, Tiffany 49, 83(127), 102, 111, 112,
 173(105), 215, 288(122), 289(148), 289(149),
 289(150), 289(151), 289(152), 289(153), 289(154),
 289(155), 289(156), 289(157), 289(158), 289(159),
 289(160), 289(161), 289(162), 289(163), 289(164),
 289(165), 289(166), 289(167), 289(168), 289(169),
 289(170), 289(171), 289(172), 289(173), 289(174),
 289(175), 289(176), 289(177), 289(178), 289(179),
 289(180), 289(181), 289(182), 289(183), 289(184),
 289(185), 289(186), 289(187), 289(188), 289(189),
 289(190), 289(191), 289(192), 289(193), 289(194),
 289(195), 289(196), 289(197), 289(198), 289(199),
 289(200), 289(201), 289(202), 289(203), 289(204),
 289(205), 289(206), 289(207), 289(208), 289(209),

289(210), 289(211), 289(212), 289(213), 304, 329,
 331, 348, 378, 466, 501(99)
 Koehler, Leah 169(5)
 Kohler, Kelly 85(208), 169(10), 419, 503(176),
 503(189)
 Kohli, Manu 441
 Kohli, Swati 441
 Kohn, Carolynn 133, 170(29), 497(52)
 Kolb, Rebecca 84(138), 85(224), 170(50), 498(67),
 502(128)
 Kollin, Lori 89
 Kolu, Teresa W45A
 Kondis, Michael 317
 Konrad, Moira 169(17), 237, 281(59)
 Kontak, Jennifer 495(43)
 Kopack, Alexandra W60
 Kopchak, Kayla 18, 85(170)
 Korando, Emily 288(134)
 Korkmaz, Gul 289(199)
 Kos, Greta 503(199)
 Kostewicz, Douglas 78(78), 78(79), 449
 Kotler, Andrea 354
 Koudys, Julie 453
 Kovacs, Aline 354
 Kovar, Nicole 107
 Kozyra, Alexis 495(28)
 Kranak, Michael 347, 419
 Krantz, Joelle 84(159), 503(141)
 Krautbauer, Kate 103
 Krebs, Chris 83(130)
 Krispin, Jonathan 366
 Kronenwetter, Tiffany 493(19)
 Kronfli, Faris 85(201), 292
 Kropidowski, Mackenzie 278(23)
 Krueger, Hannah 289(176), 289(178)
 Krulder, Elizabeth 314
 Kruse, Laura 411, 418
 Kryzak, Lauren 503(178)
 Kubal, Victoria W10
 Kubina, Richard 449, 499(81), 538
 Kunze, Megan 197, 322
 Kupferman, Douglas 233
 Kupzyk, Sara 77(48), 77(49), 77(50), 77(51), 77(52),
 77(53), 77(54), 77(55), 77(56), 77(57), 77(58),
 77(59), 77(60), 77(61), 77(62), 77(63), 77(64),
 77(65), 77(66), 77(67), 77(68), 77(69), 77(70),
 77(71), 77(72), 77(73), 77(74), 170(54), 267, 345
 Kuralt, Tylenn 495(21)
 Kuroda, Toshikazu 279(52)
 Kurtz, Patricia 84(158), 84(160), 407
 Kurumiya, Yukie 284(88)
 Kyne-Rucker, Dante 36
 Kyonka, Elizabeth 75(3), 227, 271, 338, 378, 427, 445

L

La Cruz Montilla, Astrid 83(125), 503(152)
 La Fleur, Baénie 275(13)
 La Londe, Kate 229
 LaBrot, Zachary 267
 LaCerra, Valerie 337
 Laddaga Gavidia, Valeria 493(16)
 Lagorio, Carla 333, 378
 Laitinen, Kalle 526
 Laitinen, Richard W75, 318
 LaLonde, Leah 76(37), 262
 LaMarca, Vincent 289(166)
 Lamb, Brianna 75(14)
 Lambert, Joseph 235, 309, 353, 522
 Lamers, Carolien 482

LaMonica, Toni 306
 Lanard, Valerie 523
 Lancaster, Blake 262
 Lancaster, Kristen 420A
 Landa, Robin 47, 51, 247
 Landers, Elizabeth 332
 Lang, Russell 100, 503(194), 503(195), 503(196),
 503(197), 503(198), 503(199), 503(200),
 503(202), 503(203), 503(204), 503(205), 505
 Langford, Jeremy 113
 Langone, Serra 289(148), 289(198)
 Lanovaz, Marc 467, 503(149), 503(153)
 Lansford, Alyssa 197
 Lanter, Alexandria 287(115)
 Lantz, Johanna 289(169)
 Lanuza, Mario 273
 Lapinski, Sarah 289(160)
 Laprime, Amanda W54, 123, 174(145), 175(147)
 Lara, Paula 493(9)
 Lariviere, Allyssa 502(135)
 Lark, Catherine 198, 351
 Larsen, Nils 537
 Larsson, Eric 85(185), 85(186), 85(187), 85(188),
 85(189), 85(190), 85(191), 85(192), 85(193),
 85(194), 85(195), 518
 LaRue, Robert 476
 Laske, Matthew 498(61)
 Lasley, Julianne 98
 Lattal, Darnell 463
 Lattal, Kennon 169(18), 218, 296, 473, 525
 Lau, Anne 77(66), 79(88)
 Lau, Choo 482
 Lau, Jasmine 77(56), 77(57)
 Laubscher, Emily 100
 Lauer, Taylor 85(206), 279(48), 279(49), 287(107),
 287(108), 503(205)
 Laureano, Brianna 291
 Law, Matthew 349
 Lawell, Jennifer 224
 Lawless, Amy 330
 Layden, Selena 339
 Layman, Lauren 77(71)
 Layng, T. V. Joe 65, 357, 410, 451, 527
 Lazar-Rosenzweig, Judy 173(85)
 Le, Christopher 64
 Leader, Geraldine 170(27)
 Leadingham, Kelsey 50, 329
 Leaf, Justin W4, 174(121), 180, 372, 416, 440
 Leaf, Ronald 416, 440
 Leary, Rodrick 84(136)
 Leathen, Nancy 16, 85(173)
 Leatherman, Stacey 105
 Lebbon, Angela 498(61)
 LeBlanc, Linda 17, 173(94), 194, 233, 261, 348, 485
 LeBleu, Emmy 460
 Lechago, Sarah 46, 70, 83(121), 83(122), 83(123),
 83(124), 83(125), 83(126), 83(127), 83(128),
 83(129), 83(130), 83(131), 169(19), 173(115),
 238, 358, 378
 LeComte, Robert 61
 Ledford, Jennifer 83(129), 85(218)
 Lee, Breanna 287(107), 287(108), 495(41),
 495(45), 503(205)
 Lee, Changseok 79(92), 79(93), 497(46)
 Lee, Gabrielle 28, 67, 326, 378
 Lee, Hoomyung 289(189)
 Lee, Hyein 310
 Lee, James 85(176), 502(121)
 Lee, Jidong 498(65)
 Lee, Megan 289(177)

Lee, Michelle 28
 Lee, Nicole 233
 Lee, Ronald 311
 Lee, Sangah 83(121), 502(111)
 Lee, Seo-I 79(92), 79(93), 497(46)
 Lee, Seung Ju 309
 Lee, Yuna 289(182)
 Leibowitz, Louis 84(146), 495(29)
 Leidt, Alexandria 239
 Leif, Erin 501(102)
 Leigland, Sam 219
 Leite, Felipe 251
 LeJeune, Lauren 77(53)
 Leland, Wornier 174(143), 252, 374, 470
 Lemay, Michelle 234
 Lemley, Shea 79(87)
 Lemon, Julie 86
 Lemons, Christopher 77(53)
 Lemos, Roberta 308
 Lenderman, Jennifer 188
 Lenze, Hannah 76(43)
 Leon, Alejandro 75(13)
 Leon, Yanerys 48, 170(38), 469
 Leonard, Caroline 454
 Leong, Shengyu 199
 Leow-Dyke, Natalie 232
 Lerman, Dorothea 50, 126, 169(19), 187, 201, 215, 306, 348, 417, 503(139), 503(180)
 Leslie, Julian C. 34, 93, 95, 173(84), 321
 Lesser, Aaron 288(119)
 Lestremau, Lauren 84(146), 448, 495(29)
 Leung, Jay 497(58)
 Levato, Lynne 85(184)
 Levine, Valerie 55
 Levy, Sonia 330
 Lewis, Abby 106, 500(92), 500(95)
 Lewis, Chad 288(138), 288(139), 288(140), 288(141), 288(142), 288(143), 288(144), 288(145), 288(146), 288(147), 349
 Lewis, Heather 170(51), 241, 363
 Lewis, Mary 498(68)
 Lewis, Sonia 495(37)
 Lewis, Timothy 237
 Lewon, Matthew 75(19), 75(26)
 Li, Anita 42, 85(199), 205, 497(46), 497(47), 497(48), 497(49), 497(50), 497(51), 497(52), 497(53), 497(54), 497(55), 497(56), 497(57), 497(58), 497(59), 497(60)
 Li, Tangchen 77(58), 77(59)
 Lian, Torunn 320, 327
 Liao, Wensheng 77(67), 83(128)
 Liao, Yini 289(187)
 Liberante, Paul 23
 Liberty, Lisa 459
 Libman, Stuart 458
 Liesemer, Kailee 288(145)
 Light-Giglio, Heidi 179
 Light, Janice 100
 Lile, Joshua 131
 Lill, Jordan 84(135)
 Lim, Sung Jun 498(64), 498(65)
 Lima, Diego 493(11)
 Lin, Fan-Yu 68
 Lindberg, Christina 501(103)
 Lindblad, Tracie 174(144)
 Lindeman, Amber 541
 Ling, Teresa 102
 Liollio, Stephanie 126, 309, 502(127)
 Lionello-DeNolf, Karen 34, 142, 170(46), 366
 Littlejohn, Kathryn 23
 Littleton, Robert 170(47)
 Livingston, Cynthia 401
 Lloveras, Lindsay 78(82), 85(201)
 Lloyd, Blair 84(161), 309
 Lobato, Juliana 503(198)
 Lobdell, Angie 459
 Locey, Matt 75(32), 75(33), 75(34), 79(91), 108, 169(13)
 Locke, Hayley 232
 Loihle, Ray 196
 Løkke, Jon 173(89)
 Lomas Meyers, Joanna 124, 291, 329, 355, 502(110), 502(111), 502(112), 502(113), 502(114), 502(115), 502(116), 502(117), 502(118), 502(119), 502(120), 502(121), 502(122), 502(123), 502(124), 502(125), 502(126), 502(127), 502(128), 502(129), 502(130), 502(131), 502(132), 502(133), 502(134), 502(135), 502(136), 502(137), 502(138), 503(179)
 Lombardo, Delanie 77(58), 77(59), 77(60), 77(61), 77(62), 77(63), 77(64), 77(65), 77(66), 77(67), 208, 495(36)
 Lonardo, Jennifer 425
 Long, Cynthia W9
 Long, Hunter 77(54)
 Longano, Jennifer 60, 462
 Longino, Emily 512
 López Fuentes, Alma Luisa 75(30)
 Lopez, Celina 365
 Lopez, Juan Carlos 78(81)
 Lora, Elizabeth 128
 Lord, Anne 83(129)
 Lorio-Barsten, Daria 339
 Lory, Catharine 117, 288(147), 475, 503(145), 505
 Losowjy, Sarah 139
 Loughrey, Tara 115, 441
 Louis, Pierre 210
 Lovelace, Temple 364
 Lovette, Gail 127
 Lowe, Goldean 425
 Lowery, Wesley 499(81)
 Lowther, Nick 520
 Loyst, Rachel 75(9)
 Lozano, Diana 441
 Lozy, Erica 351
 Luc, Oanh 254, 278(26)
 Luciano Soriano, Carmen 270
 Luck, Kally 187, 348
 Luckey, Charrise 518
 Lucock, Zoe 461
 Lucyshyn, Joe 87
 Luczynski, Kevin 169(12), 198, 240, 500(89), 503(202)
 Ludwig, Timothy 498(61)
 Luehring, Mat 18
 Luffman, Whitney 173(111)
 Lugo, Ashley 468
 Luk, Ho Yan Eunice 416
 Luke, Molli 76(39), 174(123), 463
 Luna, Odessa 502(116)
 Lundstrom, Sarah 85(200)
 Lundy, Claire 499(74), 499(75), 502(138)
 Lupfer, Gwen 75(23), 75(24), 75(25)
 Luque, Carolina 57
 Lusby-Donovan, Erin 41, 176, 542
 Ly, Fion 500(87)
 Lydon, Helena 170(27), 172(84), 533
 Lyons, Charles 119

M

- Ma, Sophia 48
MacAfee, Lauren 81(112)
MacDonald, Alison 289(176), 289(178)
MacDonald, Jacquelyn W23, 64, 85(197), 85(198), 85(199), 85(200), 85(201), 85(202), 85(203), 85(204), 180
MacDonald, Rebecca 85(198), 101, 233, 289(176), 289(178)
MacFarland, Mari 85(177)
Mach, Vivian 236
Machado, Armando 437
Machado, E. Dennis 293
Machado, Mychal 81(119)
Machalick, Wendy 84(140), 100, 197, 288(136), 322, 450, 481
MacManus, Cormac W71, 399
MacNaul, Hannah 426
Madden, Gregory 61, 170(68), 203, 472
Maddox, Leah 508
Madrigal Alcaraz, Kenneth David 173(88), 279(39), 279(40), 279(41), 279(42), 279(43), 279(44), 279(45), 279(46), 279(47), 279(48), 350
Madzharova, Maya 129
Maffei Almodovar, Lindsay 129, 501(103)
Magana, Yanell 495(28)
Magnacca, Carly 453, 499(76)
Maguire, Russell 34, 169(8), 381
Mahaffy, Katherine 109
Mahamat, Ali 84(133)
Maharaj, Andre 435
Maher, Courtney W7, W47
Mahon, Dearbhaile 533
Mahon, Jake 322
Mahoney, Amanda 77(64), 170(42), 411, 418
Mahoney, Paul 230
Maich, Kimberly 288(127)
Mailey, Caitlin 284(95)
Maio, Nicholas 543
Malagic, Nina 188
Malagodi, Sarah 78(82)
Malhotra, Simran 242, 266, 532
Malkin, Albert 303
Malott, Maria 308, 398, 544
Malott, Richard 85(208), 99A, 169(10), 377A, 419, 503(176), 503(189)
Malt, Eva 254, 279(40)
Malugen, Emily 500(93)
Manabe, Kazuchika 173(86)
Mandel, Emily 502(114)
Mandel, Natalie 304
Mangum, Dan 84(142)
Mann, Charlotte 201
Manson, Morgan 279(53)
Mantzoros, Theoni 265
Maor, Shai 285(97)
Maple, Zach 173(97)
Maragakis, Alexandros 76(37), 262
Marano, Kathleen 238
Marchand-Martella, Nancy 186
Marchese, Nancy 233
Marchetto, Nicole 85(203)
Marcinkiewicz, Amanda 453, 499(77)
Marcoux, Alexis 201
Marder, Tamara 173(119)
Markopoulos, Panagiotis 368
Markovits, Rebecca 173(103)
Markowitz Vickstrom, Ali 225
Marks, Melissa 431A
Marks, Nicholas 86
Marr, Marcus Jackson 2A, 95, 212, 323, 367
Marsh, William 433
Marshall, Jessica 282(79)
Marshall, Kimberly W54
Marson Postalli, Lidia Maria 279(37)
Martell, Kimberly 85(220), 267, 281(58), 281(59), 281(60), 281(61), 281(62), 281(63), 281(64), 281(65), 281(66), 281(67), 281(68), 281(69), 281(70), 281(71), 281(72), 281(73), 281(74)
Martella, Ronald 186
Martin del Campo, Brianda 85(186)
Martin, Clarissa 528
Martin, Geoffrey 454
Martin, Jody 341
Martin, Katie 36
Martin, Neil 220, 289(206)
Martin, Ryan 85(184)
Martin, Spenser 275(13)
Martin, Stacey 328
Martin, Toby 85(183), 453
Martin, William 199
Martinez, Amanda W49
Martinez, Sarah 78(84), 289(167)
Martinez-Diaz, Jose 169(4)
Martinez-Onstott, Brandon 269
Martocchio, Nicole 503(140)
Martsynkevych, Stefaniia 275(13)
Maruska, Catherine 84(159)
Marya, Videsha 450
Masler, Elizabeth 88, 288(119)
Mason, L. L. W45, 170(67), 457, 495(31), 547
Mason, Rose 117, 201, 206, 288(147), 503(145)
Massayuki Huziwara, Edson 279(39)
Massey, Andrew 364, 499(82)
Matey, Nicholas 498(62)
Matsuda, Kozue 289(206), 438
Mattaini, Mark 76(39), 145, 174(123), 190, 251, 398, 549, 559
Matthews, Katherine 45
Mattingly, Jenna 134
Mattson, Stephanie 483
Maxfield, Trevor 297, 469
May, Richard 170(25)
Mayland, Theresa 466
Mazetto, Tabata 287(112)
Mazur, Brittany 294
Mazzaferro, Brandon 80(106)
McAlear, Matt 173(93)
McBrady, Matthew 170(37)
McBride, E. 202
McCabe-Odri, Kathleen W55, 85(223)
McCammon, Meka 229, 437
McCarthy, Khadija 288(140)
McComas, Jennifer 84(138), 170(50), 199, 253, 279(45), 437, 502(128)
McCormick, Jennifer 499(79)
McCormick, Julie 288(134)
McCoy, Dacia 205
McCue, Steve 77(70)
McCulla, Keely 503(196)
McCulloch, Michelle 289(171), 289(180)
McDermott, Mary 85(210)
McDonough, Melyssa 284(92)
McDougale, Cassidy 79(99), 281(68), 512
McDowell, Claire 93
McEachin, John 416, 440
McElfish, Ian 498(67)
McEntegart, Ciara W44, 110
McFadden, Anna 85(198), 289(176), 289(178)

McGandy, Danika 256, 284(89), 340
 McGarry, Kacie 49, 500(97)
 McGee, Heather 42, 170(49), 269
 McGee, Jenny 289(198)
 McGlone, John 275(1)
 McGouldrick, Samantha 279(36)
 McGrail, Emily 24
 McGrale Maher, Jill W7, W47
 McGreevy, Patrick W63, 539
 McHugh, Catherine 51, 85(173)
 McIlvane, William 279(37)
 McIntire, Hannah 77(61)
 McKee, Beth 368
 McKee, Marisa 83(127), 111, 288(122), 501(99)
 McKenna, MaryKate 17
 McKenzie, Anlara 84(141), 84(150), 84(154), 329
 McKeown, Ciobha 240, 500(89), 503(202)
 McKerchar, Paige 169(2), 173(92)
 McKerchar, Todd 169(2), 174(136)
 McKinnon, Suzie 85(182)
 McLay, Laurie 249
 McLeod, Ragan 85(168)
 McMahon, Meara 88, 289(155)
 McManus, Jonah 137, 359
 McNaughton, David 100
 McNealy, Kathleen 75(24)
 McNulty, Molly 493(2)
 McParland, Aileen 321
 McPhail, Cody 493(8)
 McPheters, Malika 288(126)
 McQueen, Chelsea 199
 McQuestion, Jessica 281(66)
 McSweeney, Frances 510
 McTiernan, Aoife 170(25), 236, 454
 McVarish, Abigail 503(169)
 McVey, Rebecca 502(114)
 Mead, Sarah 170(43)
 Meadan, Hedda 502(121)
 Meador, James 317
 Mechner, Francis 62, 212, 300
 Medeiros, Randi 15
 Medina, Veronica 289(204)
 Medrard, Hanz 288(128)
 Meindl, James 191, 503(161)
 Mejía-Cruz, Diana 81(116)
 Mekala, Hema 519
 Melbostad, Heidi 81(112)
 Melendez, Julie 80(102)
 Meleshkevich, Olga 240
 Melgarejo, Melina 289(208)
 Mellon, Leanna 35
 Mellott, Morgan 282(80)
 Melton, Britany W7, W47, 503(197)
 Melton, Ian W7, W47
 Melvin, Randi 349
 Mendez, Armando 275(6)
 Mendres-Smith, Amber 133
 Menendez, Anthony 281(69)
 Meng, Paul 322
 Menon, Vishnu 537
 Meraz, Emanuel 495(20)
 Merbitz, Charles 175(147)
 Merced, Brittany 500(87)
 Mercer, John 170(69)
 Meszaros, Lois 182
 Metras, Rachel 47, 247, 289(194)
 Metzler, Carol 13
 Meyer, Linda 310
 Meyerhofer, Courtney 102, 329
 Mezhoudi, Nabil 361
 Michaels, Brittney 324
 Michel, Renata 85(165)
 Migan-Gandonou, Julyse 411
 Miguel, Caio 111, 120, 170(35), 184, 287(113), 327, 466
 Miklos, Michael 328
 Milata, Eileen 48
 Miles, Kaitlyn 180
 Miles, Mindy W19
 Miller, Aimee 503(143)
 Miller, Alexandra 327
 Miller, Alyssa 39
 Miller, Brandon 521
 Miller, Brittney 289(190)
 Miller, Bryon 57
 Miller, George 289(202)
 Miller, Jessica 128
 Miller, Jonathan 434
 Miller, Kelly 289(171)
 Miller, Kenzie 503(139), 503(180)
 Miller, Melissa 263, 345
 Miller, Nelson 413
 Miller, Patrice 242, 532
 Milne-Seminara, Christine W4, 416, 440
 Milstrey, Laura 503(190)
 Miltenberger, Raymond 57, 136, 169(3), 233, 406, 469
 Mintz, Joslyn 84(157)
 Miramontez, Shane 170(71), 315
 Mitchell, Alyssa 81(115)
 Mitchell, D. Wayne 170(53), 500(91)
 Mitchell, Suzanne 36, 174(138), 377
 Mitra, Trisha 502(113)
 Mitteer, Daniel 53, 78(84), 84(135), 436, 471
 Mittelman, Cameron 170(41), 330, 448
 Mittermaier, David 173(119)
 Miyake, Christopher 86, 507
 Mizael, Táchita 279(32)
 Mizutani, Yuto 279(52)
 Mobekk, Hilde 58
 Moeyaert, Mariola 282(75)
 Molano Gallardo, Juan Pablo 493(9)
 Molina Lopez, Cecilia 282(84)
 Molina, Jacquelyn 48
 Moline, Adam 77(51)
 Molve, Madison 289(174)
 Monaghan, Shannon 215
 Monegro, Angel 279(36)
 Monroe, Rachel 500(91)
 Monroy, Stephanie 201
 Monteiro Guimaraes, Thais Maria 251
 Monteith, Keri 502(131)
 Monterosso, Elizabeth 499(79)
 Montes, Christina 488
 Montgomery, Janet W29
 Montgomery, Kristina 503(170)
 Montoya, Stephanie 430
 Moon, Kwangsu 498(63)
 Mooney, Michele 85(162)
 Moore, Courtney 79(87)
 Moore, Emily 289(149)
 Moore, James 41, 105, 268, 431
 Moore, Jay 219
 Moore, Katherine 351
 Moore, Kayla 195
 Moradpour, Ryan 174(130), 313
 Morales, Toeknee 470
 Moran, Erin 200
 Morch, Willy-Tøre 132, 435
 Morea, Antoinette 133

Morello Hayashi, Carla 251
 Moreno, Daniel 85(217)
 Morford, Zachary 22, 173(115)
 Morgan, Christopher 54
 Morgan, Gabrielle 293
 Morgan, Georgette 45, 295, 500(92), 500(93), 500(94), 500(95), 500(96), 500(97), 500(98)
 Morgan, Robert 170(68)
 Morhaim, Tiffany 441
 Morley, Mariah 26
 Moroz, Kristyn 77(65)
 Morris, Amanda 84(135)
 Morris, Amye 503(185)
 Morris, Cody 84(144), 84(148), 288(131), 452
 Morris, Edward 38, 163, 169(6), 174(136), 272
 Morris, Natalie 173(104)
 Morris, Samuel 49, 289(174), 289(175), 291
 Morrison, Sarah 306
 Morton, Chelsea 83(124)
 Moschella, Jonpaul 170(34)
 Mountjoy, Toby 416
 Mowbray, Megan 100
 Moyher, Robin 174(143), 495(24)
 Moynihan, Catherine 311
 Mrachko, Alicia 281(58)
 Mrljak, Jenna 7, 169(1), 171(75), 230A
 Mubarek, Adrienne W8, 79(94), 285(97)
 Muckey, Linda 502(136)
 Mudgal, Dipti 344
 Muething, Colin 84(136), 85(211), 124, 289(193), 329, 355, 502(117), 503(179), 503(184)
 Muldoon, Deirdre 174(144)
 Mullinax, Courtney 279(31)
 Mullins, Laura 288(133)
 Munden, Bethany 81(119)
 Mungenast, Hannah 75(9)
 Munoz-Blanco, Maria 279(42)
 Murphy, Eric 75(23), 75(24), 75(25)
 Murphy, Harry 169(5)
 Murphy, Jayne Meredith 77(61)
 Murray, Clodagh 311, 468, 523
 Murrell, Amy 20, 132, 285(97), 285(98), 285(99), 285(100), 285(101), 285(102), 285(103), 285(104), 285(105), 285(106), 378, 458
 Myers, Aleck 173(111)
 Myers, Kristin 495(23)
 Myerson, Joel 75(28), 131

N

Nadeau, Gillienne 289(181)
 Nadeau, Nicole 75(14)
 Nagel, Kayce 432
 Nair, Rahul 199
 Najdowski, Adel 15, 17, 170(33)
 Nall, Rusty 235, 347
 Narra, Amanda W15
 Nascimento, Aline 544
 Nastasi, Jessica 85(226), 499(83), 503(200)
 Naude, Gideon 36
 Navratil, Julia 76(43)
 Naylor, Justin 173(117)
 Neault, Noelle 98, 257
 Neely, Leslie 85(172), 197, 288(128), 288(129), 288(130), 288(131), 288(132), 288(133), 288(134), 288(135), 288(136), 288(137), 475
 Neidert, Pamela 107, 124, 169(6), 225, 296
 Neil, Nicole 288(145), 467, 503(178), 503(188)
 Neill, John W16, 170(55)
 Neimy, Hayley 226, 293

Neitzke, Lisa 282(86)
 Nelson, Haley 304
 Nelson, Michelle 141
 Nepo, Kaori 173(96), 182
 Nergaard, Siv Kristin 75(8)
 Neri, Lucero 105
 Ness, Emily 85(225), 183
 Neuringer, Allen 437, 523
 Neves Filho, Hernando 65, 251
 Nevill, Rose 239
 Newborne, Breanna 41, 431
 Newcomb, Eli 23, 54, 248
 Newland, M. Christopher 113, 192
 Newman, Bobby 11, W15, W59, 96, 193, 352
 Newman, Daniel 77(63)
 Newman, Zoe 85(200)
 Ney, Holly 33
 Neyman, Jennifer 495(28), 501(105)
 Ng, Tsz Ching 500(90)
 Ngur, Mwuese 503(171)
 Nhan, Katrina 77(54)
 Nhu, Ken 244
 Niazi, Meena 191
 Nicholson, Amanda 397
 Nicholson, Katie 26, 169(4), 420, 468
 Nickerson, Amanda 92
 Nicolosi, Michael 519
 Nicolson, Amanda 221
 Niedfeld, Amanda 250
 Nieto, Alex 493(17)
 Nieves Serret, Frances W18
 Nigam, Ravi 85(227)
 Nighbor, Tyler 133, 181
 Nikopoulos, Christos 175(150)
 Niland, Haven 215, 254
 Nippes, Kasey 102
 Nirgudkar, Anjalee 101, 111, 432
 Nishimuta, Maasa 527
 Nix, Lyndsay 432
 Njeri, Kerstin 58
 Noell, George 351
 Nogueira, VirgA-nia 308
 Noh, Jina 85(189)
 Nohelty, Karen 86, 507
 Nolan, Michael 188
 Nord, Christina 38, 119, 275(2)
 Nordberg, Lindsey 85(163)
 Nordenstam, Constanse 312
 Normand, Matthew 57, 133, 170(29), 487
 Normile, Allison 289(190)
 Northington, Stephanie 439
 Noto, Jacqueline 106, 468
 Novack, Marlena 507
 Novak, Joseph W2, W65, 215
 Novak, Matthew 26, 94, 238
 Novotny, Marissa 469
 Nuhu, Nadratu 329, 503(179)
 Nulty, Elizabeth W56, 402
 Nuñez de Prado-Gordillo, Miguel 499(73)
 Nuta, Raluca 453
 Nuzzolilli, Andrew W71, 185
 Nye, Maggie 53

O

Oah, Shezeen 498(64), 498(65), 498(66)
 Oandasani, Cheryl 85(181)
 Oblak, Mara 69
 O'Brien, James 84(147)
 O'Brien, Matthew 84(151), 503(139), 503(180)

O'Brien, Sara 15
 Ochoa, Jules 279(55)
 Ockert, Cailin 80(110)
 O'Connell, Kathleen 408
 O'Connor, Jack 495(26)
 O'Connor, Julia 183
 O'Connor, Karen 170(52)
 Oda, Fernanda 169(19), 358
 Oddsdottir, Julia 50
 Odell, Alicia 502(124), 502(125)
 O'Donnell, Alex 502(126)
 O'Donnell, Ryan 429, 487, 542
 Odum, Amy 6, 49, 66, 122, 170(68), 271, 437
 O'Grady, Alexandra 101
 O'Guinn, Kristin 288(137), 288(138)
 O'Haire, Marguerite 259
 O'Handley, Roderick 423
 O'Keefe, Joseph 354
 Okuda, Kenji 173(86), 503(148)
 Olaff, Heidi 327
 Olberding, Robert 483
 Oliveira, Marcela 75(21)
 Oliver, Anthony 218
 Olla, Rita 222
 Olsen, Megan 234
 Olsen, Miranda 102
 Olson, Andrew 314
 Olvera, Luis 282(84)
 O'Neill, Dawn 209
 O'Neill, John 209
 O'Neill, Robert 170(69)
 O'Neill, Sean 93
 Orchanian, Silva 503(162)
 Orchowicz, Phillip 80(106)
 O'Regan, Darragh 129, 475
 Orfield, Paige 75(17)
 Orkopoulou, Efthymia 76(37), 307
 Ormand, Hailey 285(104), 288(119)
 Ormandy, Shannon 170(41)
 O'Rourke Lang, Christine 226
 O'Rourke, Soracha 79(97), 79(99)
 Ortega, Rika 133
 Ortiz Rueda, Gerardo 279(50), 279(51)
 Ortiz, Stephanie 422
 Ortolan, Marcela 222
 Ortu, Daniele 81(117), 91, 278(26), 278(27), 278(28), 287(117)
 Osipova, Anna 77(54)
 Oskam, James 218
 O'Sullivan, Brona 129
 Otero, Maria 335
 Owen, Todd 502(126)
 Owsiany, Jennifer 21, 493(8)
 Ozga, Jenny 169(18)

P

Pacitto, Gena 55, 337
 Paden, Amber 238
 Padilla-Mainor, Kristen 200, 288(146)
 Pagan, Jenny 486
 Page, Edward 81(118), 115, 170(64), 499(82)
 Page, Terry 405
 Paiva Maciel, Miguel Abdala 251
 Pal, Amrita 81(117), 278(27)
 Paliliunas, Dana 85(222), 104, 170(53), 241, 287(107), 287(108), 287(109), 287(114), 289(213), 495(41), 495(45), 503(205)
 Pallone, Yvonne 289(158)
 Palmateer, Lauren 185
 Palmer, David 48, 378, 534
 Palmer, Dylan W50
 Palmer, Michael 170(21)
 Palmer, Simone 34
 Palmier, Jessica 512
 Palmieri, Mark 402
 Palya, William 169(2)
 Pandey, Prashant 441
 Pane, Heather 432
 Panjwani, Amreen 517
 Panos, Kristin 281(60)
 Pantano, Nicole 107
 Paone, Debra 34
 Papazian, Jacob 289(158)
 Paquet, Annie 85(180), 85(182)
 Para-Cremer, Mahin 173(120)
 Parent, Rebeka 116
 Parhimoona, Svada 80(102)
 Park, Ju Hee 85(192)
 Park, Kristy 483
 Park, Kyunghwa 498(64)
 Parker, Alison 346
 Parker, Allison 417
 Parker, Anai 75(18)
 Parker, Samantha 503(146)
 Parks, Natalie W28, W52, 499(81), 502(118)
 Parrado, Felipe 493(10)
 Parry-Cruwys, Diana W23, 64
 Passage, Michael 26, 399, 420, 468
 Patel, Meeta 33
 Patel, Monica 76(40)
 Patel, Nidhi 281(63)
 Patel, Rikinkumar 519
 Patil, Priya 111
 Patrone, Vanessa 438
 Patterson, Ally 495(24)
 Patterson, Bethany 495(43)
 Pavlacic, Jeffrey 442
 Pavone, Maggie 39, 99
 Payne, Steven 170(34), 331
 Peak, Emily 232, 503(146)
 Peal, Adam 501(107)
 Pear, Joseph 275(13)
 Pearl, Elise 103, 173(104)
 Peck, Kimberly 21, 495(36)
 Peck, Sara 61
 Pedreira, Karli 173(80)
 Peer, Samuel 234
 Pelaez, Martha 101, 318, 428
 Pelfrey, Chandler 282(78)
 Pellegrino, Azure 57, 432
 Pellon, Ricardo 175(150)
 Pelzel, Kelly 503(180)
 Pence, Sacha 170(45), 248, 502(116)
 Penland, Kathleen 162, 173(99)
 Pennefather, Jordan 289(159)
 Penney, Heather W38, 250, 252
 Pennington, Robert 237, 281(61), 281(62)
 Pennypacker, Henry 175(147)
 Penrod, Becky 170(35)
 Pereira Delgado, Jo Ann 500(84), 500(85), 500(86), 500(87), 500(88), 500(89), 500(90), 500(91), 500(92), 500(93), 500(94), 500(95), 500(96), 500(97), 500(98)
 Pereira Delgado, JoAnn 90, 117, 214
 Perez, Andrea 461
 Perez, Brandon 124, 292, 304, 503(151)
 Perez, Diana 49
 Perez, Elizabeth W8
 Perez, Lauren 173(117)

Perez, Minerva 78(85)
 Pericozzi, Holly 235
 Perilo, Natali 189
 Perkins, Crysta 53
 Perkins, Meagan 479
 Perkins-Parks, Susan 81(120)
 Perone, Michael 75(11), 75(12), 138, 169(18), 230A, 398
 Perrin, Christopher 257
 Perrin, Stefanie 179
 Perry, Eugenia 235
 Persel, Chris 334
 Peters, Christina 75(19), 75(26), 169(14)
 Peters, Kerri 33, 124, 292, 304, 503(151)
 Peters, Monica 173(82)
 Peters, Sofia 419, 503(176)
 Peterson, Jon 546
 Peterson, Kathryn 51, 125, 233, 285(101), 285(102), 306
 Peterson, Matthew 75(19)
 Peterson, Pamela 101, 289(176), 289(178)
 Peterson, Stephanie 84(144), 84(148), 85(224), 169(9), 264, 288(131), 347, 380, 447, 452, 498(67), 550
 Petrini, Valentina 503(168)
 Pettit, Michael 245
 Petursdottir, Anna 46, 120, 142, 279(47), 327, 358, 466
 Pfaller-Sadovsky, Nicole 275(10), 316
 Pham, Trong 244
 Pharr, Mary 75(24)
 Phelps, Brady 119, 278(16)
 Phillabaum, Curtis 94
 Phillips, Cara 289(148), 289(198)
 Phillips, Lauren 353
 Phillips, Timothy 116
 Phipps, Laura 285(102)
 Piasecki, Melissa 438
 Piazza, Cathleen 33, 125, 169(12), 285(101), 285(102), 306, 471
 Pichardo, Jessebelle 304
 Pichler, Sarah 109
 Pierce, David 84(158)
 Pierce, Tiva 78(76)
 Piersma, Drew 493(2), 502(119)
 Pietras, Cynthia 169(9), 275(14), 536
 Pilgrim, Carol 122, 279(31), 325, 362, 537A
 Pilot, Gregory 281(63)
 Pinheiro Marin, Luciana 296
 Pinkelman, Sarah 170(68), 483
 Pinkston, Jonathan 169(7), 185, 487
 Pistoljevic, Nirvana 444
 Pitts, Raymond 113, 131, 278(16), 278(17), 278(18), 278(19), 278(20), 278(21), 278(22), 278(23), 278(24), 278(25), 278(26), 278(27), 278(28), 493(19)
 Pizarro, Eliana 49, 292
 Planinscheck, Hannah 501(106)
 Platt, Donna 278(21), 278(22)
 Plattner, Callie 173(111)
 Platzer, JoAnna 275(5)
 Plavnick, Josh 85(177), 423
 Podlesnik, Christopher 49, 85(221), 125, 169(4), 218, 253, 279(52), 289(173), 306, 347
 Poitras, Maxime 85(180)
 Pokorski, Elizabeth 76(35), 502(122)
 Polgar, Sara W75, 526
 Polick, Amy 169(5)
 Poling, Alan 42, 85(199)
 Pollack, Marney 84(161), 85(212)

Pongoski, Maria 503(173)
 Pontone, Madeline 288(141)
 Pope, Derek 113
 Popodi, Nate 75(17), 75(18)
 Porter, Isobel 321
 Postalli, Lidia 502(115)
 Postma, Nicole 188
 Poteet, Nancy 173(111)
 Potoczak, Kathryn 282(80), 282(81), 540
 Potter, Madeline 268
 Potter, Shelby 84(149), 84(154)
 Potter, William 170(36)
 Poulin, Cole 75(9)
 Pound, Sara 437
 Powell, Lindsey 502(123)
 Powers, Ryan 75(17), 75(18), 278(23)
 Prado-Romero, Pedro 499(82)
 Prathosh, Ap 441
 Preas, Elizabeth 238, 503(158)
 Préfontaine, Isabelle 467
 Prelock, Patricia 421
 Prescott, Elizabeth 503(169)
 Presley, Aerica 85(222)
 Price, Alexis 85(217)
 Price, Charis 169(17), 237
 Price, Claire 499(74), 499(75)
 Prince, Julia 85(197)
 Pritchard, Duncan W38, 250, 252
 Pritchard, Joshua 42, 54, 289(182), 289(183), 289(184), 289(185), 289(186), 289(187), 289(188), 289(189), 289(190), 289(191), 289(192), 289(193), 441, 463
 ProenAşa, Roberta 195
 Protopopova, Alexandra 275(15)
 Ptah, Adisa 313
 Pullum, Megan 502(112)
 Pulos, Joshua 77(73)
 Purcell, Kelsey 347
 Pustejovsky, James 338
 Putnam, Robert W51, 173(102), 513
 Putri, Tiara 49, 420
 Pyles, David 79(94), 170(30)
 Pyles, Megan 111

Q

Qahwaji, Shayma 85(193)
 Qi, Xueting 77(67), 83(128)
 Quaife, Jesse 202
 Queiroz Dias, Roberta Carolinne 350
 Quigley, Jennifer 84(157), 337
 Quigley, Shawn 39, 281(65)
 Quinn, Gail 518
 Quiñones-Orozco, Katya 279(56)
 Quintanilla, Jessica 85(171)
 Quintero, Laura 41
 Quiroz, Leslie 48

R

Rabe, Jenna 285(99)
 Rachal, Daryl 460
 Radhakrishnan, Supriya 78(77), 288(138)
 Radics-Johnson, Jennifer 313
 Radnovich, Natasha 459
 Rafacz, Sharlet 170(34), 314
 Rafael, Juan 244
 Raftery, Sinead 130
 Raghuvanshi, Aarati 266, 409
 Ragotzy, Steven 85(199)

Rahaman, Javid 52
 Rahman, Shafiqur 278(16)
 Raiff, Bethany 52, 170(58), 499(83)
 Rainford, Chantal 303
 Rajagopal, Sandhya 49, 420, 468, 502(113)
 Rajaraman, Adithyan 47
 Rakap, Salih 76(36), 288(143), 495(32)
 Rakos, Richard 76(39), 174(123), 190
 Rakshit, Smitha 77(70)
 Ramacciotti, Grace 282(81)
 Ramadoss, Gayathiri 63
 Ramani, Meera 85(187), 123
 Ramaswamy, Sudha 226
 Ramazon, Nicholas 183
 Ramirez, Jacqueline 497(59)
 Ramirez, Victor 166, 174(130)
 Ramirez-Cristoforo, Andrea 253, 311, 436
 Randall, Kayla 78(84), 125, 235
 Randle, Francesca 201
 Rapoza-Houle, Susan 39
 Rapp, John 79(96), 79(97), 79(99), 250, 281(68), 467, 499(78), 512
 Rappold, Patrick 137
 Raqib, Jamila 145, 190
 Rash, Carla 203
 Rasmussen, Erin 36, 108, 271, 525
 Ratkos, Thom 287(107), 287(108), 287(109), 287(110), 287(111), 287(112), 287(113), 287(114), 287(115), 287(116), 287(117), 415
 Raulston, Tracy 18, 100, 289(159)
 Rawson, Jordan 500(91)
 Ray, Lacey 77(71)
 Re, Tyler 55
 Reagan, Mary 174(142)
 Reaves Savoie, Danica 69, 117
 Redhead, Ed 202
 Reed, Derek 36, 66, 169(6), 171(73), 378, 398, 434, 537A
 Reed, Gregory 527A
 Reeve, Kenneth 18, 48, 63, 101, 139, 169(15), 170(57), 184, 233, 238, 310, 417, 548
 Reeve, Sharon 17, 48, 63, 101, 111, 139, 169(15), 170(57), 184, 187, 215, 233, 432
 Regan, Brianna 63
 Rehfeld, David 215
 Rehfeldt, Ruth Anne 143, 398, 447, 548
 Reich, Ansley 291
 Reid, Alliston 75(3), 116
 Reidy, Jessi 102, 111, 329, 501(99)
 Reilly, Mark 350
 Reinecke, Dana W20, 98, 152, 173(110), 228
 Reinert, Cassidy 432
 Renfro, Lydia 217
 Retzlaff, Billie 53, 84(143), 235, 353, 502(124), 502(126)
 Rey, Catalina 81(112), 522
 Rey, Jade 503(170)
 Reyes, Alejandro Francisco 282(84)
 Reyes, Sofia 297
 Reynolds, Benjamin 272
 Reynolds, Carol 495(31)
 Reynolds, John 495(31)
 Reza, Sadiqa 289(201)
 Rhodes, Ben 85(170)
 Ribeiro, Giovan 279(34), 279(35), 320
 Rice, Ashley 170(31)
 Rice, Sydney 81(113)
 Rich, Kelle 85(171), 288(139)
 Richards, Veda 250, 252
 Richards, Virginia 420
 Richardson, Jacob 80(105), 503(174)
 Richardson, Patrick 499(74)
 Richartz, Philip 537
 Richert, Mollie 506
 Richling, Sarah 79(99), 281(68), 424, 499(78), 512
 Riden, Benjamin 217
 Riesen, Samantha 499(79)
 Rieske, Robert 234
 Riley, Krystyna 269
 Ringdahl, Joel 84(139), 84(142), 253, 289(155), 289(177), 437, 502(123), 522
 Rinna, Kayla 103, 307
 Rios Mojica, Denice 362
 Rispoli, Mandy 39, 117, 170(44), 206, 423, 467, 475, 503(145), 505
 Rist, Kortney 282(86)
 Ritari, Paige 285(99)
 Ritchey, Carolyn 85(221), 125, 279(52)
 Rivard, Méline 85(180)
 Rivera, Gabriela 215, 288(135), 288(137), 288(138), 481
 Rivero, Alexandra 88
 Riviere, Vinca 34
 Rizzo, Adrienne W55
 Roane, Henry 436, 471
 Robbins, Joanne 105, 236
 Roberts, Dannell 5
 Roberts, Jarod 437
 Roberts, Katharine 217
 Roberts, Katrina 417
 Robertson, Corey W73
 Robertson, Douglas 428
 Robertson, Joseph 453
 Robertson, Rachel 289(160)
 Robinson, Ann 77(70), 459
 Robinson, Jamie 289(158)
 Robinson, Théo 125
 Rock, Chelsea 291
 Rockhill, Erin 503(197)
 Rodgers, Derek 495(30)
 Rodgers, Teresa 59, W67
 Rodrigues, Jade Louise 495(40), 503(194)
 Rodrigues, Nadia 79(95)
 Rodriguez, Kristine 332, 365
 Rodriguez, Luis 36, 173(97)
 Rodriguez, Nicole 169(12), 240
 Rodriguez-Trevino, Allegra 84(140)
 Rogers, Valerie 15
 Rohrer, Jessica W54
 Rojas, Diannelys 24
 Rojas, Santiago 493(9)
 Rolinec, Chelsea 407
 Romanczyk, Raymond 77(48)
 Romani, Patrick 173(97), 199, 291, 436
 Romano, Lucie 412
 Romanowich, Paul 472
 Romeo, Samantha 501(105)
 Romero, Ashley 124, 296
 Rooker, Griffin 224, 247, 361, 493(2), 500(94), 502(119), 503(141)
 Roose, Kathryn 8, 150, 190, 446
 Rornes, Rebecca 482
 Rosado, Christopher 411
 Rosales-Ruiz, Jesus 279(54), 279(55), 279(57), 342, 367, 451, 493(16)
 Rosas Peña, Marcela 500(96)
 Roscoe, Eileen 85(200), 289(212), 503(164), 503(169), 503(172)
 Rosenberg, Ari 289(162)
 Rosenberg, Emily 85(174)

Rosenberg, Nancy 87, 170(71), 465
 Rosenblum, Amy 47
 Rosencrans, Margaret 502(127)
 Rosenthal, Debra 198
 Rosenwasser, Beth 173(113)
 Ross, Denise 35, 109
 Ross, Kaitlin 476
 Ross, Robert 39, 76(35), 76(36), 76(37), 76(38),
 76(39), 76(40), 76(41), 76(42), 76(43), 76(44),
 76(45), 76(46), 76(47), 170(47), 171(72), 208,
 258, 378, 440, 503(140)
 Rost, Ann 170(53), 263
 Rost, Kristen 315
 Rougeau, Dominique 105, 343
 Roulhac, Sydney 297
 Roundtree, Kyle 279(54)
 Rouse, Lindsay 256
 Rousseau, Myriam 85(180), 85(182)
 Rowlett, James 131, 278(22)
 Roy-Wsiaki, Genevieve 503(173)
 Ruane, Jennifer 39
 Rubin, Chanie W59
 Rubio, Emily Kate 51
 Ruby, Sandra 348
 Ruch, Stephanie 101
 Ruckstuhl, Alison 285(103)
 Rue, Hanna W74, 144, 503(172), 503(173),
 503(174), 503(175), 503(176), 503(177),
 503(178), 503(179), 503(180), 503(181), 503(182)
 Rüedi-Bettschen, Daniela 278(21), 278(22)
 Ruiz, Jorge 497(57)
 Ruiz, Jose 79(101)
 Ruiz, Sal 141, 217, 449
 Ruizcalderon, Arleen 503(150)
 Ruppard, Andrea 281(66)
 Ruppel, Kelsey 47, 149
 Rush, Craig 175(146)
 Rusnak, Kathryn 77(65)
 Russo, Catherine W30
 Ryan, Anna 407
 Ryan, Morgan 143
 Ryan, Victoria 85(221), 279(52), 289(172), 304, 420

S

Saavedra, Ingrid 502(130)
 Saavedra, Sonia 502(118)
 Saba, Serena 503(161)
 Sabey, Christian 173(117)
 Sadavoy, Jacob W43, 193, 517
 Sadler, Kate 127, 289(196), 289(197)
 Sagastume, Alexandra 284(93)
 Sage, Katherine 459
 Sain, Ryan 99, 211
 Saini, Valdeep 125, 471
 Saint, Katherine 535
 Salinas, Nancy 85(188), 217, 288(142)
 Salmon, Tiffany 288(128)
 Salzer, Allyson 36
 Salzinger, Katrin 58
 Salzinger, Kurt 13
 Samaha, Andrew 84(137), 89, 401
 Sanabria, Federico 270, 378, 398
 Sanagala, Shravva 29, 273
 Sanchez, Brianna 503(200)
 Sanchez, Christian 511
 Sanchez, Onaida 486
 Sandaker, Ingunn 14, 58, 366
 Sanders, MaKensy 460
 Sandoz, Emily 104, 137, 174(126), 282(77), 345,
 442, 460, 470, 479
 Sanetti, Lisa 284(96)
 Sansing, Elizabeth 53
 Santos, Erin 85(172)
 Sartin, Matthew 341
 Sasada, Yumiko 503(148)
 Satriale, Gloria 456, 476
 Saunders, Kathryn 362
 Saunders, Sean 279(53)
 Sawyer, Mary 175(147), 281(63), 412
 Scahill, Lawrence 124
 Scales, Tyrone 32
 Scalzo, Rachel 206, 289(188)
 Schaefer, Alison 503(172)
 Scheel, Nicholas 495(22)
 Scheithauer, Mindy 84(152), 84(153), 84(154),
 84(155), 84(156), 84(157), 84(158), 84(159),
 84(160), 84(161), 126, 198, 288(123), 309, 329,
 355, 502(117), 502(127), 503(179), 528
 Schenk, Merritt 79(94), 79(95), 79(96), 79(97),
 79(98), 79(99), 79(100), 79(101), 136, 406
 Schenk, Yannick 264, 407
 Schieber, Elizabeth 216, 528
 Schieltz, Kelly 43, 84(139), 218, 253, 360, 378
 Schissler, Melissa W35, 506
 Schleifer-Katz, Evan 493(16)
 Schlinger, Henry 133, 170(30), 219, 324, 493(7)
 Schmaling, Grace 75(18)
 Schmick, Ayla 29, 303, 400, 502(136)
 Schmidt, Abigail 278(23)
 Schmidt, Carla 288(124), 503(155)
 Schmidt, Jonathan 23, 84(159), 248, 289(163),
 500(94), 502(119), 503(141)
 Schmitz, Brittany 50, 347
 Schneider, Rachael 365
 Schneider, Susan 22, 52, 553
 Schneider, Tadd 61
 Schnell, Lauren 52, 170(59)
 Schönleber, Alexandra 284(90)
 Schram, Jeff 503(185)
 Schuerch, Elizabeth 75(23)
 Schuierer, Nicole 309
 Schulenberg, Stefan 442
 Schultz, Nicole 278(24)
 Schulz, Thomas 297
 Schulze, Kimberly 169(11)
 Schwandtner, Suni 183
 Schwartz, Ilene 87, 170(71)
 Schwartz, Jennifer 503(193)
 Scibelli, Jaime 503(162)
 Sciuchetti, Maria 85(220)
 Scolari, Carola 121
 Scott, Alyssa 111, 329, 501(99)
 Scott, Belle 116
 Scott, Eddie 84(139)
 Scotti, Joseph 281(73)
 Scotti, Lucy 281(73)
 Scully, Morgan 76(42)
 Seal, Laura 202
 Seaver, Jonathan 207, 311, 468
 Sedano, Angelica 503(164), 503(172)
 Seel, Christopher 250
 Segura, Alejandro 511
 Segura, Valerie 174(122), 181
 Seiler, Michele 495(44)
 Seiverling, Laura W32
 Sekine, Satoru 503(167)
 Sellers, Tyra 24, 112, 136, 194, 353, 488, 495(34)
 Seniuk, Holly 76(39), 173(108), 174(123), 336, 424

Senn, Laura 399
 Seo, Yeon 498(66)
 Sepulveda, Gabriela 234
 Sequeira Cesar de Oliveira, Juliana 279(47), 327
 Serafin, Shelby 502(110)
 Serdikoff, Sherry 170(40), 173(114), 173(98)
 Serna, Richard 254, 279(36)
 Serrador Diez, Concepcion 279(51), 499(73)
 Serrano, Mario 173(89)
 Servellon, Lauren 334
 Sevigny, Joshua 75(20), 75(22)
 Seymour, Brent 503(166)
 Shafer, Becky 199
 Shah, Mansi 242, 266, 409
 Shahabuddin, Ambreen 289(157)
 Shaham, Yaara 125, 279(52), 347, 399, 420, 495(23), 516
 Shahan, Timothy 170(68), 235, 347
 Shamoun, Kimberly 48
 Shanman, Derek 117
 Sharif, Shaakira 495(43)
 Sharp, Rebecca 103, 461, 482
 Sharp, William 51, 285(106)
 Shaw, Amy 85(217)
 Shaw, Jonathan 279(29)
 Shawler, Lesley 230
 Shea, Kerry 136, 353, 495(34)
 Shea, Pamela 77(50)
 Sheehan, Connor 33, 285(105)
 Sheerin, Anne 85(202), 303
 Sheldon, Jan 443
 Shepherd, Anna 279(31)
 Sheridan, Daniel 311
 Sheridan, Jeanna 17
 Sherman, James 80(105), 443
 Sheward, Kari 289(166)
 Shillings, Courtney 215
 Shillingsburg, M. Alice 111, 174(145), 178, 187, 450
 Shimamura, Satoru 173(87)
 Shin, Byeol Hae 83(121)
 Shin, Yunhee 173(87)
 Shinnick, Kelsey 53
 Shirley, Kelly 288(123)
 Shives, Brandi 337
 Short, Lauren 460
 Shpall, Cayenne 253, 311, 436, 437
 Shreiber, Paul 514
 Shriver, Mark 84(135), 170(54), 171(77), 213, 228, 378, 398
 Shrock, Trista 275(12)
 Shteynberg, Garriy 473
 Shuler, Ashley 347
 Shuler, Natalie 238, 417
 Shults, Amber 244
 Shuster, Fanny 288(121)
 Shvarts, Samuel 218, 516
 Siambekos, Stacey 77(65)
 Sickman, Elana 287(107), 287(108), 503(205)
 Sidener, Tina 17, 48, 63, 107, 111, 139, 169(15), 170(57), 184, 417, 432
 Sigmon, Stacey 81(112)
 Sigurdardottir, Tinna 50
 Sigurdardottir, Zuilma 175(150), 281(71)
 Sigurdsson, Valdimar 537
 Silbaugh, Bryant 56, 170(67), 311, 503(156), 503(157)
 Silva, Alvaro 503(194), 503(198)
 Silva, Meghan 187, 495(20), 495(21), 495(22), 495(23), 495(24), 495(25), 495(26), 495(27), 495(28), 495(29), 495(30), 495(31), 495(32), 495(34), 495(35), 495(36), 495(37), 495(38), 495(39), 495(40), 495(41), 495(42), 495(43), 495(44), 495(45)
 Silverman, Erin 15
 Silverman, Kenneth 32, 278(25), 536
 Silvers, Sarah 289(166)
 Sim, Amanda 289(171), 289(180)
 Simchoni, Lauri 17, 313
 Simcoe, Kathleen 47, 199
 Simeone, Paul 178
 Simmons, Christina 85(226), 170(58), 503(200)
 Simon, Carsta 76(47), 464
 Sims, Victoria 425
 Sinclair, Anne 77(53)
 Sinclair, Tracy 186, 288(120)
 Singer-Dudek, Jessica 153, 169(16), 174(124), 243, 295, 378, 462
 Singh, Nikhil 266
 Sipila, Emma 229, 423
 Sippl, Amy 518
 Sivaraman, Maithri 126, 289(152)
 Skidmore, Sarah 503(163)
 Slanzi, Crystal 289(203), 292, 502(132), 503(147)
 Slaton, Jessica 247, 452
 Sleiman, Andressa 498(62), 498(68)
 Slim-Topdjian, Lina 31, 174(144)
 Slocum, Sarah 124, 282(78), 289(170), 289(191)
 Slocum, Timothy 170(68), 525
 Sloman, Kimberly 426
 Slowiak, Julie 78(83), 174(135), 552
 Smallwood, Kendra 288(126), 289(167)
 Smith, Carla 84(152)
 Smith, Courtney 75(34)
 Smith, Gregory 438
 Smith, Joshua 281(63)
 Smith, Leah 329
 Smith, Maggie 278(23)
 Smith, Michaela 84(152), 497(51)
 Smith, Richard 84(152), 225
 Smith, Sandra 353
 Smith, Sean 471
 Smith, Tristram 85(184)
 Smyth, Catherine 499(72)
 Smyth, Sinead 93
 Snapp, Sara 136
 Snyder, Daphne 84(144)
 Snyder, Robert 521
 So, Phoebe 503(192)
 Soares Filho, Paulo Sergio 511
 Soares Pessoa Neto, Roberto 75(21), 78(86)
 Socie, Diana 495(22)
 Sodawasser, Andrew 53, 502(124)
 Sofarelli, Rachel 297
 Solen, Amy 341
 Som, Sopia 417
 Somervell, Sherah 85(226)
 Soracco, Jodie 174(140), 513, 551
 Sorensen, Caitlyn 173(104)
 Soreth, Michelle 170(58)
 Soto, Maria 441
 Soto, Paul 97, 113
 Sottile, David 32
 Soucie-Vukmanich, Katelyn 80(109)
 Souza, Carlos 289(211), 503(175), 503(194), 503(198)
 Spartinos, Joanna 48
 Spatafora, Josie 289(171)
 Spaulding, Scott 170(71), 260, 315
 Spear, Debra 493(5)
 Spear, Jack 78(76), 284(88), 349, 418, 503(203)

Speckman-Kilroe, JeanneMarie 28, 174(124)
 Speelman, Ryan 174(134), 273, 545, 555
 Spencer, Trina 37
 Spiker, Shane 106, 174(143), 486
 Spinks, Elissa 503(191)
 Squiccimara, Laura W30
 Sriman, Padmini 330
 St. Clair, Megan 17, 313
 St. Paul, Jovanie 33
 St. Peter, Claire 126, 169(18), 218, 347, 417
 Stancato, Stefanie 36, 75(6)
 Standish, Cassandra 235
 Stanley, Caleb 29, 85(202), 289(213), 303, 400, 431, 493(12)
 Staubitz, Johanna 47, 85(212)
 Staubitz, John 47, 85(212), 199
 Stedman-Falls, Lisa 174(130)
 Stein, Sorah W34, 252, 502(134), 543
 Steingrimsdottir, Hanna Steinunn W64, 174(129), 175(150), 279(43)
 Steinhauer, Haley 309
 Stenhoff, Donald 217, 285(98), 449
 Stephens, Catherine 218
 Stetinova, Karolina 234
 Stevenson, Maria 289(195)
 Stevenson, Samantha 289(176), 289(178)
 Stewart, Daryl 38, 497(54)
 Stewart, Erin 260
 Stewart, Katherine 170(40)
 Stiehl, Christine 50
 Stine, Jaime 101
 Stites, Melanie 287(111)
 Stitzer, Maxine 32
 Stocco, Corey 77(51), 170(29), 201, 502(130)
 Stock, Brooke 503(143)
 Stock, Louise 232
 Stock, Richard 170(23)
 Stockdale, Morgan 85(171), 288(139)
 Stockwell, August 137, 170(41), 470
 Stodola, Sara 500(89)
 Stoesser, Theresa 305
 Stokes, Trevor 503(163)
 Stone, Jayne 288(133)
 Stoops, William 131, 175(146), 246, 301, 404
 Storie, Sloan 100
 Strain, Leigh Ann 173(111)
 Street, Keller 289(191)
 Strickland, Justin 131
 Strickland, Meagan 497(52)
 Strickland-Cohen, M. Kathleen 483
 Strohmeier, Craig 85(225), 183, 353
 Stromberg, Dag 173(90), 200
 Stromer, Robert W9, 523
 Strong-Bak, Whitney 267
 Stuart, Lori 435
 Stuebing, Laurie 503(161)
 Sturmey, Peter W14, 85(205), 85(206), 85(207), 85(208), 85(209), 85(210), 85(211), 85(212), 85(214), 85(215), 129, 475
 Su, Aaron 289(186)
 Suarez, Carla 493(6)
 Subramaniam, Shrinidhi 32, 170(36), 278(25)
 Suess, Alyssa 253
 Suhrheinrich, Jessica 289(208)
 Sulak, Tracey 215
 Sulger, Amy 541
 Sullivan, Alicia 81(120)
 Sullivan, William 436, 471
 Summers, Jessica 275(13), 453
 Sumner, Sarah 527

Sumter, Meagan 84(132)
 Sun, Shuyan 133
 Sun, Xiaoning 77(59)
 Sun, Yifei 90, 500(86)
 Sundberg, Mark 240
 Sundberg, Shawanna 531
 Sunde, Eleah 173(104)
 Suskind, Dana 489
 Sutton, Gabrielle 278(19), 278(20)
 Suzuki, Beatriz 281(74)
 Suzuki, Kenji 503(167)
 Sveinbjornsdottir, Berglind 50, 107, 170(24), 173(83)
 Swartz, Brittany 289(209)
 Sweeney, Maggie 32, 471
 Sweeney, William 495(38)
 Swilley, Mary Elizabeth 84(142)
 Syed, Noor W43, 193
 Symons, Frank 43
 Szabo, Mariann 140, 232
 Szabo, Thomas 79(87), 79(88), 79(89), 79(90), 79(91), 79(92), 79(93), 79(94), 79(95), 79(96), 79(97), 79(98), 79(99), 79(100), 79(101), 378
 Szarko, Alison 80(107), 438, 493(13), 493(14)

T

Ta, Janice 79(101)
 Taber, Traci 281(63)
 Tachera, Naomi 52
 Tacosik, Joseph W50
 Takeuchi, Koji 85(205)
 Talhelm, Paige 84(137), 401
 Tamayo, Jairo 75(13)
 Tamburrino, Christopher 47
 Tan, Marilyn 199
 Tarbox, Jonathan 15, 77(56), 77(57), 79(98), 80(102), 221, 241, 270, 289(183), 294, 313, 334, 407, 488, 497(58), 497(59), 519
 Tardi, Laura 85(173), 85(175)
 Tarrant, Matthew 75(18)
 Tarter, Laurie 356
 Tashiro, Ty 301
 Tate, Savannah 247, 289(153), 347
 Taylor, Bridget 52, 101, 220, 261, 309, 417
 Taylor, Erica 497(54)
 Taylor, Jessica 77(55)
 Taylor, Jonte 77(52), 495(27)
 Taylor, Corey 529
 Taylor, Rachel 324
 Taylor, Samantha 288(121)
 Taylor-Santa, Catherine 17
 Teh, Shin 289(192), 310
 Teixeira, Isabela 502(115)
 Teixeira, Italo 350
 Tekin-Iftar, Elif 19, 173(91), 403
 Telesman, Alana 237, 281(59)
 Templin, Timothy 159, 174(125), 191
 Tenny, Ivey 289(177)
 Tereshko, Lisa 503(140)
 Terhune, Tracey 440
 Terras, Katherine 170(61)
 Terry, Christine 307
 Thakore, Aarti 85(171), 288(139)
 Theodore, Melissa 84(141)
 Therrien, William 127, 289(196), 289(197)
 Thomas, Allysan 79(91)
 Thomas, Jamiika 169(14), 287(111), 465
 Thomas, Rachel 94, 198, 218, 304
 Thomas, Vanessa 287(116)
 Thomason, Mary 268

Thomason-Sassi, Jessica 84(134), 289(149)
 Thompson, Kelli 79(99), 250, 281(68)
 Thompson, Rachel 169(7), 495(21)
 Thompson, Travis 212
 Thomson, Kendra 173(81), 453, 475, 499(76), 499(77)
 Thorne, Jo 503(146)
 Thornton, Corinne 284(91)
 Thrailkill, Eric 218
 Tierman, Emily 198
 Tift, Nia 85(226)
 Tiger, Jeffrey 84(132), 85(166), 227, 289(161)
 Tilka, Rachael 169(4)
 Tincani, Matthew 85(197), 170(65)
 Todd, James 173(104), 195, 289(194), 289(195), 289(196), 289(197), 289(198), 289(199), 289(200), 289(201), 289(202), 289(203)
 Todd, Mason 79(90), 279(48), 279(49)
 Todorov, João 350
 Toegel, Forrest 75(11), 75(12), 278(25)
 Togade, Don 137
 Togashi, Kohei 419
 Toledo Fulgencio, Cintya 331
 Toledo, Aldo 108, 473
 Toledo, Porfirio 75(13)
 Tomak, Kaylee 419, 503(189)
 Tomak, Michael 85(208), 419
 Tomaka, Ashley 252
 Tomanari, Gerson 312
 Toney, Deric 38, 493(15)
 Tonneau, Francois 83(123)
 Topcuoglu, Basak 49, 125, 399, 420, 432, 500(97)
 Toper Korkmaz, Ozlem 126
 Torelli, Jessica 84(161), 309
 Torgimson, Sarah 332
 Torres, Gabrielle 174(135)
 Torres, Ileana 105
 Tosolin, Fabio 13
 Tourinho, Emmanuel 79(95)
 Toussaint, Karen 53, 102, 197
 Toward, Kristi 173(111)
 Tozman, Sarah 58
 Trahan, Maranda 134, 461, 502(113)
 Trapani, Jennifer 345, 497(50)
 Traub, Michele W13, 169(11), 388, 501(106)
 Trauschke, Stephanie 528
 Trautman-Eslinger, Sarah 173(93)
 Travers, Brittany 289(162)
 Traxler, Haily 32
 Treadway, Jack 442
 Trudel, Lydia 467
 Trump, Carolyn 173(98)
 Tsai, YunYi 502(117)
 Tsami, Loukia 126, 503(139), 503(180)
 Tse, Cheryl 77(66)
 Tsel, Vassiliki 281(64)
 Tsevdos, Irene 84(147)
 Tsipursky, Gleb 114
 Tsolakidis, Nikolaos 39
 Tsuji, Airi 503(167)
 Tsukamoto, Masashi 503(167)
 Tu, Joyce 244, 493(1)
 Tullis, Christopher 18, 84(140), 100, 173(98), 197, 450
 Tuminello, Alfred 105
 Tuomisto, Martti 196
 Turgeon, Stephanie 503(149)
 Turner, Laura 194
 Turner, Virginia 83(129)
 Tyner, Bryan 229

Tyson, Kelsie 85(218)
 Tyson, Matthew 500(88)

U

Ulrey, Zoey 79(98)
 Unholz, Emily 84(138)
 Unnerstall, Celeste 287(114)
 Upton, Caitlyn 307
 Urban, Danis 339
 Urbano Mejia, Cristian 493(9)
 Uriarte, Dennis 26, 463
 Uwayo, Margaret 35, 109
 Uzoh, Chineye W33

V

Vacha, Ally 75(2)
 Vaidya, Janani 174(143), 252, 470, 543
 Vaidya, Manish 254, 312, 335, 382, 410
 Vaiouli, Potheini 519
 Valbuena, Diego 57
 Valdimarsson, Gunnar 50
 Valdovinos, Maria 170(45)
 Valentino, Amber 488
 Van Allen, Joseph 495(21)
 Van Arsdale, Angie 289(170)
 Van Den Elzen, Gabriella 215
 Van Houten, Ron 169(9), 443, 497(53), 497(54), 497(55), 497(56), 497(57), 497(58), 497(59), 497(60)
 Van Laarhoven, Toni 77(65), 77(70), 459, 499(79)
 Van Zandt, Nicholas 279(38)
 VanAsten, Carissa 502(110)
 Vance, Hanna 289(171), 289(180)
 VanDenElzen, Gabriella 102
 Vanderburg, Nicholas 23
 Vandermeer, Cierra 288(129)
 VanGelder, Sienna 173(97)
 VanPutten, Rachel 305, 307
 Varella, André 123
 Vargas Londoño, Fabiola 253, 311, 436
 Vargas, Fabiola 253
 Vasconcelos de Sousa, Ana Eduarda 287(112)
 Vasconcelos, Laércia 308, 493(4), 493(11), 493(12), 493(13), 493(14), 493(15), 493(16), 493(17), 493(19), 544
 Vasconcelos, Marco 445
 Vasquez, Janet 356, 414
 Vause, Tricia 288(127), 288(141), 289(151), 467, 503(188)
 Vedora, Joseph 80(105), 170(47), 173(102), 503(174)
 Velez, Marina 500(84), 502(122)
 Ventenilla, Brittny 289(208)
 Ventura, Adam W28, W52
 Vera, Stacha 343
 Verdun, Victoria 139, 500(92), 500(95)
 Vergason, Cassie 54
 Vernon, Danielle 503(170)
 Vespe, Kristin 405
 Vetere, Lauren 339
 Vicente, Ericka 195
 Vidovic, Joel 178
 Vieira, Mariana 57
 Vieira, Pedro 308
 Vieyra, Miguel 314
 Vigoureux, Alexander 289(188)
 Vilela, Eduardo 312
 Vilhjálmsdóttir, Hannes 50

Villante, Natalie 417
 Villanueva, Adriana 48
 Villarreal, Julia 77(61)
 Villavicencio, Tania 289(169)
 Villegas, Andrea 85(186)
 Vintere, Parsla 38
 Viola, Hillary 39
 Vitale, Nicholas 221, 493(3)
 Vitor Silveira, Marcelo 75(12), 75(13), 75(14),
 75(15), 75(16), 75(17), 75(18), 75(19), 75(20),
 75(21), 75(22), 279(39), 320
 Vladescu, Jason 18, 52, 63, 102, 169(15), 170(57),
 184, 187, 215, 233, 238, 304
 Vogt, Øystein 300
 Volkert, Valerie 33, 51, 88, 285(106)
 Vollmer, Timothy 33, 49, 85(201), 124, 240, 250,
 289(174), 289(175), 289(203), 291, 292, 304,
 502(132), 503(147), 503(150), 503(151)
 Volpe, Samantha 85(210), 180, 501(104)
 Voorde, Ashly 503(197)
 Vostal, Brooks 281(58)
 Vowles, Kevin 20
 Voytova, Anna 62
 Vriesman, Michael 76(37), 262

W

Wacker, David 253
 Wagner, Daniel 64, 501(100)
 Wagner, Karen W26, W48, 174(136)
 Wagner, Sandra 461
 Wagner, Thomas 279(29)
 Wainright, Hannah 76(45)
 Waite, Mindy 331
 Waits, Jodie 79(89)
 Waldvogel, Jamie 429
 Walgren, Lexy 84(151)
 Walker, Diana 137, 330, 369
 Walker, Seth 136, 353, 495(34)
 Walker, Stephen 170(43)
 Walmsley, Christopher 134, 174(129)
 Walmsley, Sarah 288(129)
 Walsh, Sharon 246
 Walton, Brandi 85(167)
 Waltz, Thomas 174(131), 305, 307, 521
 Walz, Ryan 289(173), 516
 Wan, Haoran 75(5), 75(7), 473
 Wang, Chongying 85(179)
 Wang, Danni 117, 201, 288(147)
 Wang, Lanqi 495(30)
 Wang, Yilin 76(38)
 Wang, Yiyi 519
 Wang, Yue 75(19)
 Warash, Bobbie 281(73)
 Ward, Gretta 459
 Ward, Kaius 170(41)
 Ward, Rebecca 289(151)
 Ward, Rosie 256, 448
 Ward, Todd 114, 204, 271, 314, 359, 378
 Ward-Horner, John 503(174)
 Warling-Spiegel, Ashley 502(120)
 Warman, Adam 23
 Warner, Katelyn 85(227)
 Warrilow, Garrett 109
 Washington, Wendy 171(74), 335, 398
 Waters, Kara 289(209)
 Wathen, Stephanie 125
 Watson, Rebecca 294
 Watson-Thompson, Jomella 79(87), 169(6),
 174(123), 369, 497(54)

Wawrzonek, Addam 77(74), 285(106)
 Weatherly, Nicholas 26, 106, 169(4), 485, 516
 Weaver, Emily 84(161), 309
 Weaver, Lauren 199
 Weber, Barbara W36
 Weber, Jacqueline 179
 Weber, Jennifer 41, 55, 83(124), 117, 214, 349
 Weber, Meredith 267
 Webster, Jackie 275(9)
 Webster, Kelsey 84(144), 84(148), 452
 Weddle, Sarah W53, 187
 Wei, Shutong 409
 Weigand, Patricia 284(88)
 Weil, Timothy 263
 Weinberg, Michael 173(95), 174(141), 433
 Weinman, Beth 223
 Weins, Crystal 77(50)
 Weinsztok, Sarah 248, 503(177)
 Weiss, Mary Jane 180, 293, 299, 416, 433
 Weisser, Victoria 289(178)
 Welsh, M. Fernanda 15, 17
 Wendt, Oliver W36, 85(227)
 Wenig, Jessica 144
 Wernitz, Ehren 503(203)
 Wertalik, Jennifer 236, 449
 West, Dex 104
 West, Sarah Katherine 502(123)
 Weston, Regan 78(77), 288(146)
 Westrick, Nicole 279(29), 279(30)
 Weyman, Jennifer 401
 Wheeler, Maria 459
 Whelan, Cory 47, 85(216), 85(217), 85(218),
 85(219), 85(220), 85(221), 85(222), 85(223),
 85(224), 85(225), 85(226), 85(227)
 Whelpley, Emma 288(129)
 Whipple, Heather 285(104)
 Whirtley, Cory 75(11), 169(18)
 White, Aaron 85(207)
 White, Cassidy 503(163)
 White, Emily 85(218), 289(179)
 White, Holly 170(29)
 White, Jordan 200
 White, Mary-Genevieve 83(122)
 White, Paula 288(118)
 White, Rachel W21, 135
 Whitehouse, Luke 76(45)
 Whiting, Seth 29, 85(217), 173(105)
 Whittingham, Lisa 288(127)
 Whittington-Barnish, Ashley 170(41), 387
 Wiech, Amy 317
 Wiedermann, Wolfgang 360
 Wieszciesinski, Patrick 288(131)
 Wilczewski, Joanna 60
 Wilczynski, Susan 438, 531
 Wilder, David 94, 124, 169(4), 198, 289(172), 348,
 495(23)
 Wiley, Kathleen 85(214), 289(205)
 Wilhite, Criss 170(34), 223
 Wilkinson, Courtney 278(19), 278(20)
 Wilkinson, Emily 503(170)
 Will, Sean 105
 Williams, Alexandra 79(91)
 Williams, April 170(39), 426, 497(56)
 Williams, Blair 502(136)
 Williams, Christy 169(12)
 Williams, Colleen 173(119)
 Williams, Dean 138
 Williams, Emma 482
 Williams, Gladys W75, 526
 Williams, Griffin 545

Williams, Hilary 502(120)
 Williams, Karre W70
 Williams, Keith 289(190)
 Williams, Kristen 481
 Williams, Leroy 289(162)
 Williams, Nolan 237, 279(57)
 Williams, Rebecca 75(28)
 Williams, Sarah 187, 348
 Williams, W. Larry 85(214), 169(13), 289(205)
 Williams, Xi'an 83(127), 288(122), 329
 Williamson, Pamela 503(155)
 Willis, Kinsley 80(104)
 Wills, Howard 201
 Wilson Bishop, Ginette W18, W30, 230
 Wilson, Alyssa 29, 170(51), 346, 363, 545, 546
 Wilson, David 179, 257
 Wilson, Kayla 185
 Wilson, Kelly 345, 499(74), 499(75)
 Wilson, Shannon 426
 Wimberley, Jordan 197
 Wine, Byron 4, 54, 80(102), 80(103), 80(104),
 80(105), 80(106), 80(107), 80(109), 80(110),
 80(111), 94, 174(139), 378, 484
 Winn, Ken 195, 217, 431A, 529
 Winnie, Erika 33
 Winston, Merrill 435, 495(44)
 Wirth, Oliver 284(94), 472
 Wise, Sara 84(139)
 Wiskow, Katie 170(36)
 Witherspoon, Melantha 59, W67
 Witkowski, Kristi W7
 Witnauer, Jim 275(8), 275(9)
 Witte-Bakken, Jan 170(61)
 Witts, Benjamin 169(11), 501(106)
 Woelz, Thomas 251
 Woerner, Faith 503(185)
 Wolf, Gary 523
 Wolfe, Katie 229, 437
 Wolfe, Pamela 265
 Wong, Maria 36
 Wongsomboon, Val 40
 Wood, Robbyn 314
 Woodard, John 103
 Woolery, Kimberly 356
 Woolf, Steven 2, 171(76), 398
 Wright, John 23, 500(84)
 Wright, Morgan 85(178), 173(104)
 Wu, Pei-Fang 502(129)
 Wu, Weizhi 49, 125, 279(52), 347, 493(1), 493(2),
 493(3), 493(4), 493(5), 493(6), 493(7), 493(8),
 493(9), 493(10), 493(11), 493(12), 493(13),
 493(14), 493(15), 493(16), 493(17), 493(19)
 Wunderlich, Kara 282(78), 289(170), 304
 Wyatt, W. Joseph 520
 Wylie, Erin 75(2), 76(45)
 Wynne, Clive 202
 Wynne, Shannon 84(142)

X

Xu, Sheng 28
 Xu, Shouhuai 472

Y

Yakos, Jennifer W12
 Yakubova, Gulnoza 495(29)
 Yamagishi, Naoki 173(86), 472
 Yamamoto, Jun'ichi 503(167)
 Yan, Wei 75(19)

Yang, Andrew 503(141)
 Yang, YoonJung 289(186), 502(137)
 Yankelevitz, Rachelle 497(56), 498(70)
 Yarbrough, Gary 437
 Yarger, Jesse 173(117)
 Yates, Heather 467
 Yeh, Yu-Hua 75(28)
 Yench, Michael 473
 Yensen, Christian 289(200)
 Yi, Zhihui 303, 400
 Yin, Qingqing 521
 Yip, Tracy 500(90)
 Yoder, Paul 500(84)
 Yoo, Suwon 85(191)
 Yorlets, Colleen 34, 80(111)
 Young, Anna 173(107)
 Young, Kelsey 199
 Young, Michael 44, 66, 320, 544
 Yu, C. T. 84(155), 503(173)
 Yuan, Chengan 503(165)
 Yucesoy-Ozkan, Serife 76(36), 288(143)
 Yu-Lefler, Helen 407
 Yurick, Amanda 281(69), 281(70)

Z

Zabala, Karla 84(142)
 Zambrzycka, Adrianna W56, 402
 Zane, Thomas 169(6), 175(147), 180, 299, 456,
 476, 503(183), 503(184), 503(185), 503(186),
 503(187), 503(188), 503(189), 503(190),
 503(191), 503(192), 503(193)
 Zanesco, Eliseu 320
 Zanguña, Julian 493(9)
 Zarccone, Jennifer 289(163), 353, 369
 Zawacki, Jessica 456, 476
 Zawoyski, Andrea 289(177), 502(123)
 Zeleny, Jason 33, 285(102)
 Zemantic, Patricia 18
 Zepeta Garcia, Enrique 78(85)
 Zepeta, Enrique 282(84)
 Zhang, Dorothy 68, 155, 170(42), 508
 Zhao, Meiju 77(67)
 Zhelezoglo, Karina 184
 Zheng, Huili 75(19)
 Zhirnova, Tatiana 466
 Zhou, Yanjie 75(28)
 Zhou, Zhichun 509
 Zhu, Jing 68
 Zhu, Mengjia 83(128)
 Zonneveld, Kimberley 16, 51, 85(173), 85(175),
 288(141), 289(204), 289(205), 289(206),
 289(207), 289(208), 289(209), 289(210),
 289(211), 289(212), 289(213), 528
 Zou, Huiling 28
 Zuchora, Andrea 503(195)
 Zwick, Larissa 503(178)
 Zwingmann, Hanna 58

Symbol Legend

Elevator

Escalator

Restrooms

Restaurants

Hyatt Regency

Chicago West Tower

Skyway Level

(Street +1)

- A

Gallery Boardrooms
- B

The Living Room

Lobby Level

(Street)

- C

Crystal Ballroom

Concourse Level

(Street -1)

- D

Interview Rooms

Ballroom

Level (Street -2)

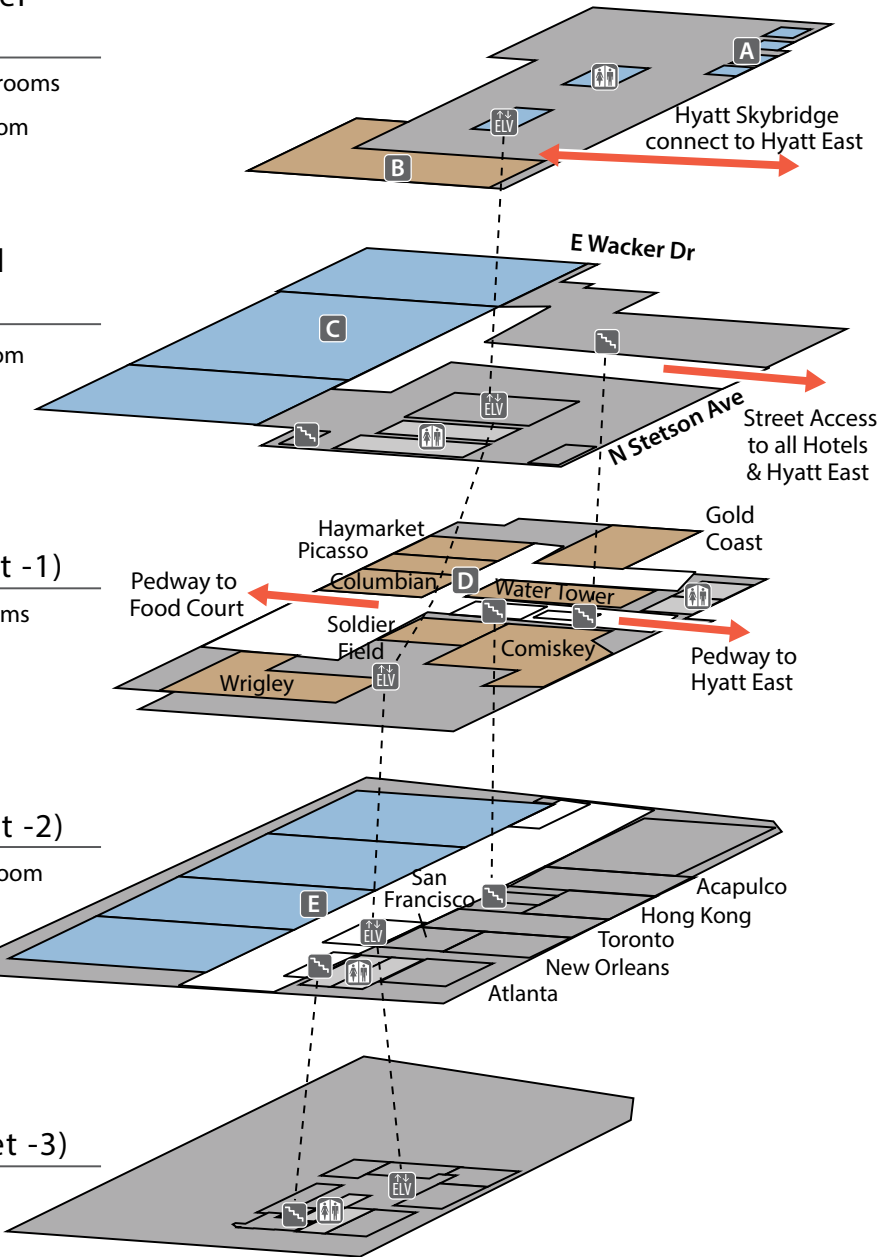
- E

Regency Ballroom

Stetson's

Conference

Level (Street -3)



Hyatt Regency Chicago East Tower

Skyway Level (Street +1)

- A** Skyway Meeting Rooms
- B** Hotel Front Desk

Lobby Level (Street)

- C** Plaza Ballroom
- D** Street Entrance

Concourse Level (Street -1)

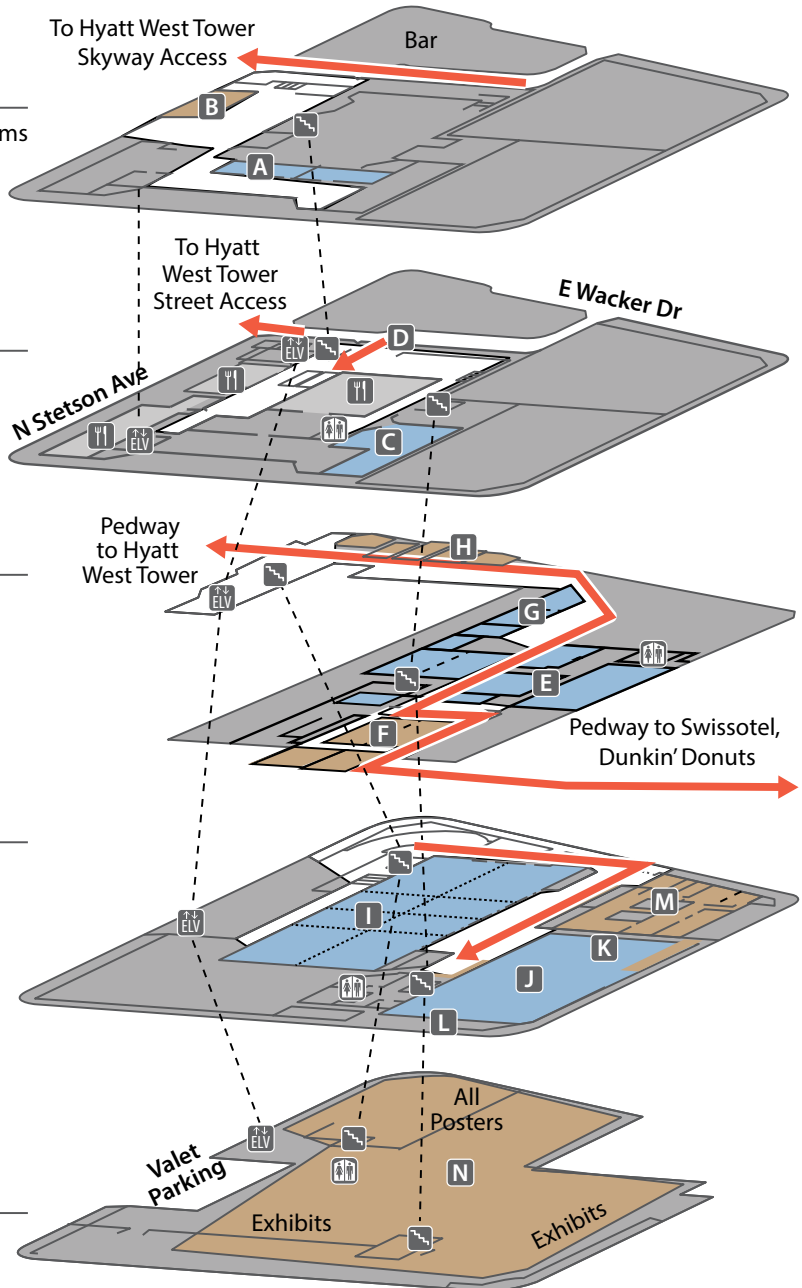
- E** Michigan
- F** Randolph
- G** Roosevelt
- H** Monroe

Ballroom Level (Street -2)

- I** Grand Ballroom
- J** Columbus Hall
- K** Bookstore
- L** Registration
- M** Grand Suites

Exhibit Level (Street -3)

- N** Riverside Exhibit Hall



Swissotel Chicago

Level 3 (Street +2)

- A** Ticino
- B** Rhone
- C** Neuchatel
- D** Bianco

Event Center 2nd Floor (Street +1)

- E** Arosa
- F** Lugano
- G** Vevey
- H** St Gallen
- I** Monte Rose
- J** Montreux

Lobby Level (Street)

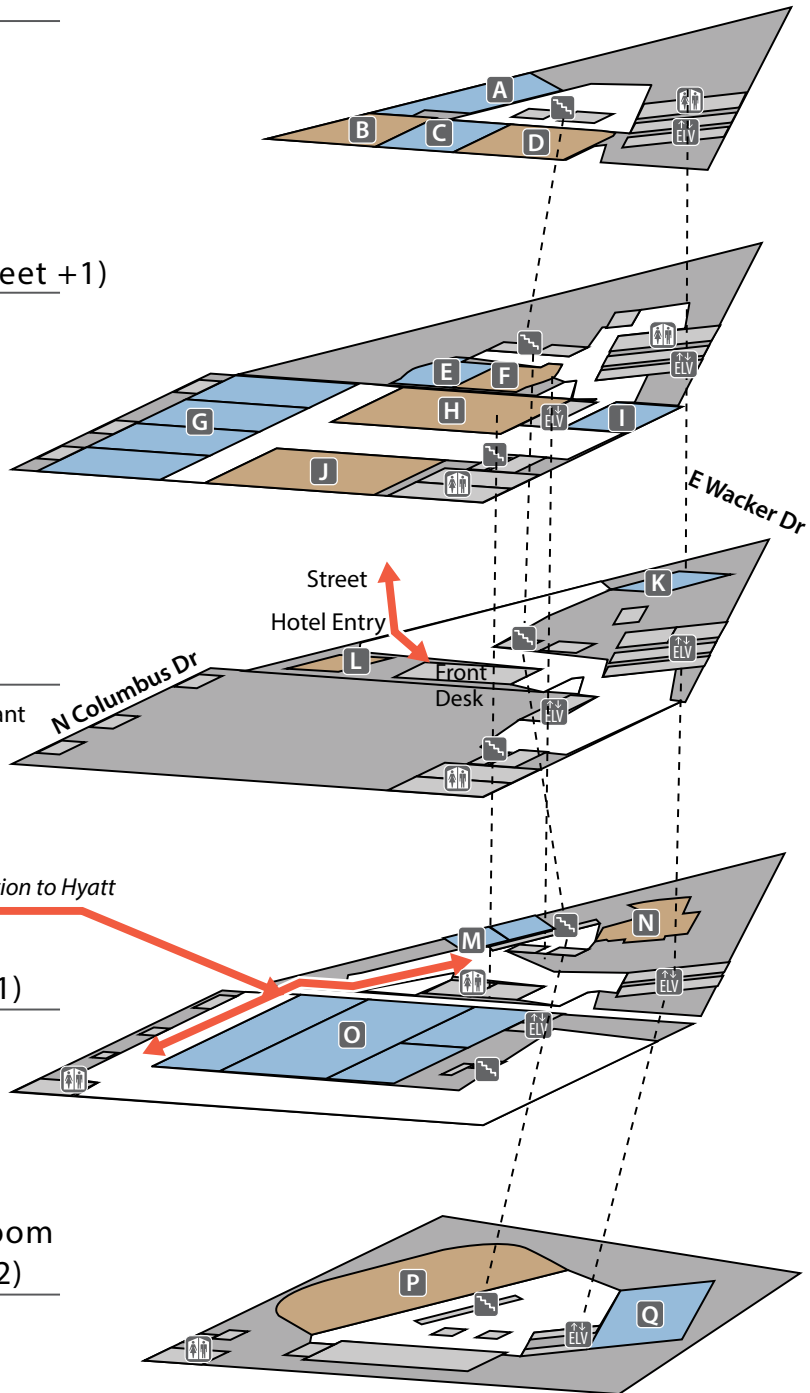
- K** The Palm Restaurant
- L** Amuse Bar

Concourse Level (Street -1)

- M** Geneva
- N** Currents
- O** Zurich

Lucerne/Ballroom Level (Street -2)

- P** Lucerne
- Q** Alpine

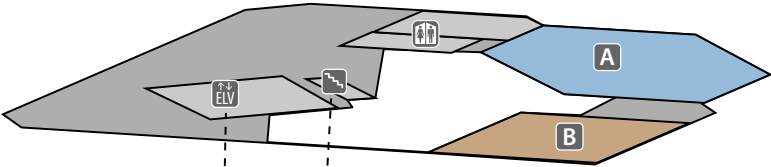


Hotels Map

Fairmont Chicago

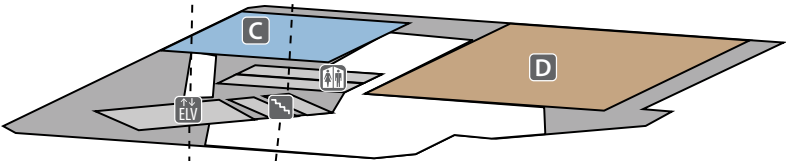
3rd Floor (Street +2)

- A Crystal
- B Regent



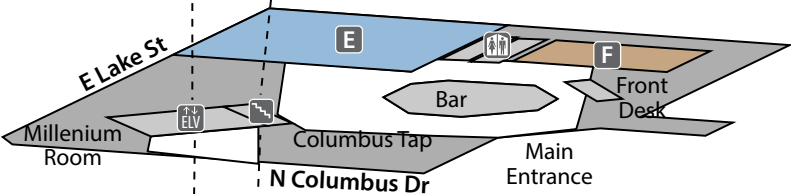
2nd Floor (Street +1)

- C Gold Room
- D International



Lobby Level (Street)

- Rouge
- Cuvee



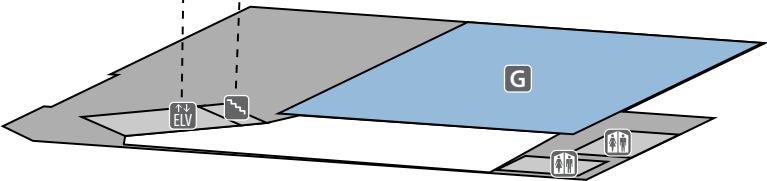
B1 Level (Street -1)

Pedway to
Swissotel & Hyatt



B2 Level (Street -2)

- G Imperial Ballroom



Symbol Legend

- Elevator
- Escalator
- Restrooms
- Restaurants

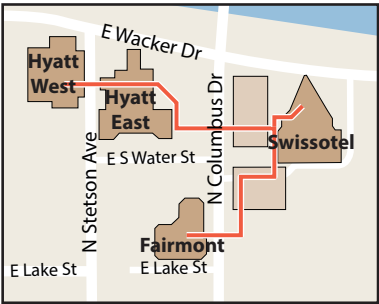
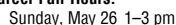


Exhibit Level, East Tower



Notes

Notes

Notes

Notes

Notes

Notes

Notes

Personal Planner

	Thursday	Friday	Saturday	Sunday	Monday
7:00 am					
7:30 am					
8:00 am					
8:30 am					
9:00 am					
9:30 am					
10:00 am					
10:30 am					
11:00 am					
11:30 am					
12:00 pm					
12:30 pm					
1:00 pm					
1:30 pm					
2:00 pm					
2:30 pm					
3:00 pm					
3:30 pm					
4:00 pm					
4:30 pm					
5:00 pm					
5:30 pm					
6:00 pm					
6:30 pm					
7:00 pm					
7:30 pm					
8:00 pm					
8:30 pm					
9:00 pm					
Evening					