

42nd Annual Convention

Friday, May 27

to Tuesday, May 31, 2016

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.

CHICAGO 2016



We Are Autism Health Specialists.

At Caravel Autism Health, we believe that every child with autism deserves an independent, happy life and to connect with the world. Helping children on the autism spectrum and their families is our singular focus.

The Caravel Approach

We work in partnership with families to design customized autism treatment programs. Our programs are rooted in the principles of Applied Behavior Analysis (ABA) therapy.

We create real-world learning experiences that help children on the autism spectrum build a wide range of skills.

Lund Van Dyke Changed Its Name to Caravel in January 2016.

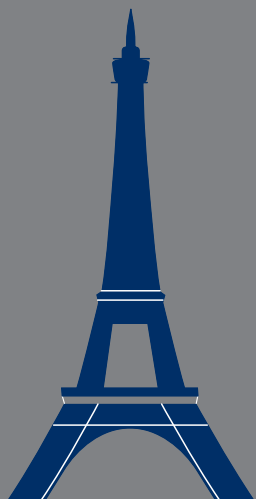
Our team of autism health professionals and our commitment to helping families living with autism remain the same.

WE CHANGE LIVES.

To learn more visit www.caravelautism.com or call 844-583-5437



A | B | A | I
Association for Behavior Analysis International



2017

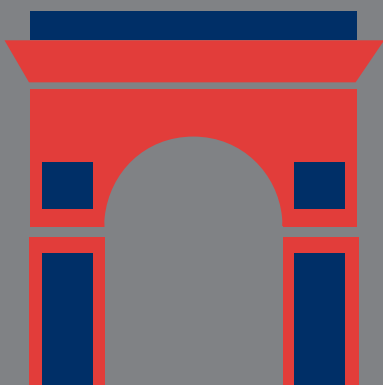


PARIS

ABAI Ninth International Conference



**November
14-15**



Save the date!
January 31–February 2, 2017

11th Annual Autism Conference
San Juan, Puerto Rico

www.abainternational.org/events/autism-2017

Acknowledgements

Program Board Coordinator

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

Program Committee Chair

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

Program and Convention Management and CE Coordination for APA

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

CE Coordination for BACB

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

Area Coordinators

Applied Animal Behavior (AAB): Christina A. Alligood (Disney's Animal Kingdom) and Susan Kapla (Northern Michigan University)

Autism (AUT): Jennifer Hammond (Intericare Therapy, Inc.), Jessica Sassi (The New England Center for Children), and Nicole Heal (Biddeford Schools)

Behavioral Pharmacology and Neuroscience (BPN): Paul L. Soto (Johns Hopkins University) and Matthew Johnson (Johns Hopkins University School of Medicine)

Clinical, Family, Behavioral Medicine (CBM): Steven R. Lawyer (Idaho State University) and Jeannie Golden (East Carolina University)

Community Interventions, Social and Ethical Issues (CSE): Angela Sanguinetti (University of California, Irvine) and Todd Ward (bSci21 Media, LLC)

Developmental Disabilities (DDA): Andrew W. Gardner (Northern Arizona University) and Eric Boelter (Seattle Children's Autism Center)

Education (EDC): Florence DiGennaro Reed (The University of Kansas) and Scott Ardoin (University of Georgia)

Experimental Analysis of Behavior (EAB): Eric Murphy (University of Alaska Anchorage) and Elizabeth Kyonka (West Virginia University)

Human Development (DEV): Per Holth (The Behavioral Center, Oslo) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

Organizational Behavior Management (OBM): Julie Slowiak (University of Minnesota, Duluth) and Douglas Johnson (Western Michigan University)

Practice (PRA): Mark Shriver (Munroe-Meyer Institute) and John Guercio (AWS)

Science (SCI): M. Christopher Newland (Auburn University)

Teaching Behavior Analysis (TBA): Nicole Luke (Surrey Place Centre) and Amoy Hugh-Pennie (Ontario Western University)

Theoretical, Philosophical, and Conceptual Issues (TPC): Edward K. Morris (The University of Kansas) and Darlene Crone-Todd (Salem State University)

Verbal Behavior (VRB): Barbara E. Esch (Esch Behavior Consultants, Inc.) and Judah Axe (Simmons College)

Graphic Design and Layout

Paul Sizer, production manager; David Marlatt, office associate; Nick Kuder, art director; Jacquie Timm and Lizbeth Cruz (Design Center, Gwen Frostic School of Art, Western Michigan University)

Convention Planning and Assistance

Annette Arkush, Aaron Barsy, Lydia Fink-Cox, William Dolak, Sarah Granlund, Jean Herbrandson, Jack Lingbeek, Hadley Moore, Dale Power, Stephen Rafferty, Raiza Robles, Joseph Romeo, Majda Seuss, Derrick Small, Eddie Soh, Laura Stephenson, Ted Taylor, and Andrew York (Association for Behavior Analysis International)

ABOUT THE PROGRAM

The program contains the contributions of 2,109 participants from more than 58 countries:

91 Workshops

104 Papers

325 Panels & symposia

165 Expo posters

738 Posters

64 Business meetings

24 Reunions

38 Invited addresses

7 Tutorials

16 Special events

Table of Contents

Acknowledgements.....	5
About the Program.....	6
About ABAI.....	8
ABAI Executive Council.....	9
2016 Annual Convention Program Schedule.....	10
Using the Convention Program Book.....	11
Registration Information.....	13
Continuing Education.....	14
ABAI Cooperative Bookstore.....	15
ABAI Learning Center.....	16
Employment Events.....	17
B. F. Skinner Lecture Series.....	18
Professional Development Series.....	19
Business Meetings.....	20
Exhibitors and Supporting Organizations.....	23
Index of Advertisements.....	38
SQAB Meeting.....	40
Friday, May 27.....	43
Day Schedule.....44 Workshops.....	47
Saturday, May 28.....	53
Day Schedule.....54 Convention Sessions.....	70
Workshops.....	59
Sunday, May 29.....	73
Day Schedule.....74 Convention Sessions.....	79
Monday, May 30.....	137
Day Schedule.....138 Convention Sessions.....	143
Tuesday, May 31.....	227
Day Schedule.....228 Convention Sessions.....	233
2015 Sustaining and Supporting Members.....	298
SABA Capital Campaign Donors.....	299
2015 SABA Donors.....	301
2016 SABA Senior Student Presenter Grant Recipients.....	302
Primary Area Index.....	303
Author Index.....	304
Hotel and Meeting Space Schematic.....	334
Exhibits, Posters, and Bookstore Floorplan.....	336
Downtown Chicago Map.....	337
Notes Pages.....	338
Personal Planner.....	344

Program Content

© 2016 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 90 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 40-year history. The event gathers over 4,500 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 seeks to be an organization comprised of people of different ages, races, nationalities, ethnic groups, sexual orientations, genders, classes, religions, abilities, and educational levels. ABAI opposes unfair discrimination.

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 (2014-2017)
Maria Martha Hübner, Ph.D.
(University of São Paulo)



President-Elect (2015-2018)
M. Jackson Marr, Ph.D.
(Georgia Institute of Technology)



Past President (2013-2016)
Linda J. Parrott Hayes, Ph.D.
(University of Nevada, Reno)



**Experimental Representative
(2014-2017)**
Peter R. Killeen, Ph.D.
(Arizona State University)



**International Representative
(2014-2017)**
Ingunn Sandaker, Ph.D.
(Oslo and Akershus University College
of Applied Sciences)



**At-Large Representative
(2013-2016)**
Mark R. Dixon, Ph.D.
(Southern Illinois University)



**At-Large Representative
(2015-2018)**
Christina A. Alligood, Ph.D.
(Disney's Animal Kingdom)



**Applied Representative
(2015-2018)**
Cynthia M. Anderson, Ph.D.
(Appalachian State University)



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



**Student Representative
(2014-2017)**
Kenneth W. Jacobs, MS
(University of Nevada, Reno)



**Student Representative-Elect
(2015-2018)**
Christina Peters, MS
(University of Nevada, Reno)



**Past Student Representative
(2013-2016)**
Jonathan E. Friedel, MS
(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, 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. Hineline, 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.

42nd Annual Convention Schedule

Friday, May 27

11:30 am–9:30 pm	SQAB conference
12:00 pm–8:00 pm	Registration and bookstore open
4:00 pm–7:00 pm	Pre-convention workshops

Saturday, May 28

7:00 am–8:00 pm	Registration and bookstore open
7:00 am–9:30 pm	SQAB conference
8:00 am–3:00 pm	Pre-convention workshops
2:00 pm–5:00 pm	Exhibitor setup
4:00 pm–7:00 pm	Pre-convention workshops
6:00 pm–7:30 pm	Cultural event and musical performance
8:30 pm–10:00 pm	International Welcome Reception

Sunday, May 29

7:00 am–7:50 am	Business meetings
7:00 am–9:00 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–11:50 am	Sessions
11:00 am–2:00 pm	Exhibits open
12:00 pm–2:00 pm	Poster session
2:00 pm–4:50 pm	Sessions
3:00 pm–5:00 pm	Expo poster setup
5:00 pm–5:50 pm	Presidential Scholar Address
6:00 pm–6:50 pm	Business meetings
6:00 pm–9:00 pm	Exhibits open
6:00 pm–9:00 pm	Career fair
7:00 pm–9:00 pm	ABAI Expo

Monday, May 30

7:00 am–7:50 am	Business meetings
7:00 am–9:00 pm	Registration and bookstore open
8:00 am–10:00 am	Poster setup
8:00 am–11:50 am	Sessions
11:00 am–2:00 pm	Exhibits open
12:00 pm–2:00 pm	Poster session
2:00 pm–5:50 pm	Sessions
3:00 pm–5:00 pm	Poster setup
6:00 pm–6:50 pm	Business meetings
6:00 pm–9:00 pm	Exhibits open
7:00 pm–9:00 pm	Author signing
7:00 pm–9:00 pm	Poster session
9:00 pm–11:00 pm	Reunions and receptions

Tuesday, May 31

7:00 am–7:50 am	ABAI Business Meeting
8:00 am–10:00 am	Poster setup
8:00 am–11:50 am	Sessions
8:00 am–9:00 pm	Registration and bookstore open
11:00 am–2:00 pm	Exhibits open
12:00 pm–2:00 pm	Poster session
2:00 pm–4:50 pm	Sessions
3:00 pm–5:00 pm	Poster setup
5:00 pm–5:50 pm	Presidential Address
6:00 pm–6:50 pm	Business meetings
6:00 pm–9:00 pm	Exhibits open
7:00 pm–9:00 pm	Author signing
7:00 pm–9:00 pm	Poster session
9:00 pm–1:00 am	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. A sample entry may also be found on the following page.

Session Formats

Preconvention 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 2016 convention includes 7 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 at 8:00 am for the Sunday–Tuesday noon sessions and at 3:00 pm for the Monday and Tuesday evening 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.

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 Areas and Codes

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

CSE: Community Interventions,
Social and Ethical Issues

DDA: Developmental Disabilities
DEV: Human Development
EAB: Experimental Analysis of Behavior
EDC: Education
OBM: Organizational Behavior Management
OTH: Other

PRA: Practice
SCI: Science
TBA: Teaching Behavior Analysis
TPC: Theoretical, Philosophical,
and Conceptual Issues
VRB: Verbal Behavior



42nd Annual Convention Mobile App:

- Schedule meetings/workshops/events
 - Peruse the program
- Browse the exhibitor list and locations
 - Browse hotel/convention maps
- Receive program updates and announcements
 - And much more...

To download, scan the QR code below with your mobile device:



registration

Grand Ballroom Foyer, Gold Level, East Tower
Hyatt Regency Chicago

hours

Friday, May 27	12:00 pm–8:00 pm
Saturday, May 28	7:00 am–8:00 pm
Sunday, May 29	7:00 am–9:00 pm
Monday, May 30	7:00 am–9:00 pm
Tuesday, May 31	8:00 am–9:00 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

Requests for registration refunds for the 42nd Annual Convention in Downtown Chicago, IL—minus a \$75 cancellation fee—will be met provided they are made prior to midnight (EDT) May 1, 2016.

Transfer Policy

Requests for registration transfers (attendee replacements) for the 42nd Annual Convention in Downtown Chicago, IL, received by midnight (EDT) May 1, 2016, will be processed in the ABAI office prior to the convention. Requests made after this date will be processed on site at the registration desk. There will be a \$75 processing fee for transfers.

Preconvention 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 pre-registration desk.

All presenters, including invited speakers and presenting, 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.

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.

Continuing Education for Psychologists and Behavior Analysts

The Association for Behavior Analysis International (ABAI) is a Type 2 ACE Provider for the Behavior Analyst Certification Board. ABAI is approved by the American Psychological Association to sponsor continuing education for psychologists. ABAI maintains responsibility for this program and its content.

Convention Sessions

Sessions offering CE are highlighted in the print and online program and in the convention app. If you wish to earn CE for convention sessions, pick up a CE sign-in/sign-out book at the registration desk. To earn CE for a session, you must have both entrance and exit signatures. The intended audience for CE for convention sessions is Board Certified Behavior Analysts, Board Certified Assistant Behavior Analysts, and psychologists.

Continuing Education Package

Convention registrants may purchase a complete CE package for a flat fee of \$85 at the Registration Desk on site or via the ABAI portal. This package covers all CE (both BACB and PSY) for all convention sessions.

Workshops

CE for psychologists and behavior analysts is available for select pre-convention 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 47–51 and pages 59–69. To view detailed descriptions of all workshops, visit our online program at www.abainternational.org/events/annual-2016 and click "Workshops." When viewing the full description of the workshop, click "Register for Workshop" to be taken to our online store, where you can click "Add to Cart;" do this for each of the workshops you would like to attend. Click "View Cart" in the left navigation menu to begin the checkout process. All payments must be made in U.S. funds. Please note, to check out, you will be asked to log in to your ABAI portal account if you are not already logged in.

Continuing Education Certificates

CE certificates will be available in your ABAI portal after the convention. You must remit payment for CE and have submitted completed sign-in/sign-out sheets in order to receive credit and view your certificate(s).

Cancellations and Refunds

Registrants may cancel convention registration and tickets for workshops or other events before May 1, 2016. A handling fee of \$75 per cancellation will be deducted from all refunds. Refunds will not be granted after May 1, 2016.

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.



The ABAI Cooperative Bookstore is pleased to offer titles relating to the field of behavior analysis at the 42nd Annual Convention in Downtown Chicago, IL. The bookstore will be in the Riverside Exhibit Hall, Purple Level, East Tower of the Hyatt Regency Chicago.

Hours

Friday, May 27
Saturday, May 28
Sunday, May 29
Monday, May 30
Tuesday, May 31

12:00 pm–8:00 pm
 7:00 am–8:00 pm
 7:00 am–9:00 pm
 7:00 am–9:00 pm
 8:00 am–9:00 pm

Author Signing

When on site, look for announcements on the time and location of the author signing. This event will feature some of the convention's invited presenters. Visit and have your purchased books signed. For more information and a complete list of authors, please visit the bookstore.

Promotional Items

Promotional items will be available at the bookstore, including convention t-shirts, tote bags, and more—including our "Leaders in Behavior Analysis" coffee mug set!

Book Categories

AAB	Applied Animal Behavior
AUT	Autism
BPN	Behavioral Pharmacology and Neuroscience
CBM	Clinical, Family, Behavioral Medicine
CSE	Community Interventions, Social and Ethical Issues
DDA	Developmental Disabilities
DEV	Human Development
EAB	Experimental Analysis of Behavior
EDC	Education
OBM	Organizational Behavior Management
OTH	Other
PD	Professional Development
PRA	Practice
SCI	Science
TBA	Teaching Behavior Analysis
TPC	Theoretical, Philosophical, and Conceptual Issues
VRB	Verbal Behavior

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

Visit the Learning Center online and browse all the offerings.

learning center

www.abainternational.org

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.

NOW AVAILABLE



**You can also pre-purchase modules
from the 42nd Annual Convention at
the Registration Desk today!**

Please visit the
ABAI Jobs Booth
in the Riverside
Exhibit Hall.

Employment Events

**WE ARE
HIRING.**
JOIN OUR TEAM!

Convention Career Fair

When: Sunday, May 29, 6–9 pm

Where: Riverside Exhibit Hall, Hyatt Regency Chicago

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

Job Seekers—Looking for that perfect career opportunity?

Option #1—Pre-convention:

- Sign up May 16–31 for the career fair online at ABAI's **Career Central**: www.abainternational.org/jobs
- Upload your résumé.
- Search participating employers. (Look for the convention logo beside their postings.)
- Reach out to employers to let them know you are interested; private rooms will be available at the convention for employers to schedule interviews.

Option #2—On site at the convention:

- Print several copies of your résumé.
- Be prepared and bring your best self.
- Visit participating companies during career fair hours.

Option #3—Do both!

Employers—Searching for that prime candidate? Enhance your recruiting efforts!

Option #1—Pre-convention:

- Register online at **Career Central** (www.abainternational.org/jobs) May 16–31.
- Post job openings (convention logo will appear beside postings).
- Search résumés (May 16–June 13).
- Schedule interviews ahead of time—make the most of the rooms provided.

Option #2—On site at the convention:

- Ensure recruiters are available during career fair hours.
- Accept résumés.
- Monitor ABAI's Career Central to browse new job seekers.
- Reach out to potential candidates throughout the convention.
- Conduct interviews.

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 Committee has arranged for you to hear an incredible range of scholars.

Applied Animal Behavior

Behavioral Science and Zoo Animal Welfare

Lance J. Miller (Chicago Zoological Society–
Brookfield Zoo)
Tuesday, May 31, 11:00 am–11:50 am

Autism

The Science of Applied Behavior Analysis: Broadening the Research Base to Answer Real Life Questions About Autism

Catherine Lord (Center for Autism and the
Developing Brain)
Sunday, May 29, 3:00 pm–3:50 pm

Behavioral Pharmacology and Neuroscience

Unraveling Brain Circuits for Drug Seeking and Demand

Gary Aston-Jones (Rutgers University)
Monday, May 30, 2:00 pm–2:00 pm

Clinical, Family, Behavioral Medicine

Novel Behavioral Economic Approaches to Measuring Substance Abuse Severity and Motivating Change

James Murphy (University of Memphis)
Monday, May 30, 9:00 am–9:50 am

Community Interventions, Social and Ethical Issues

Stereotypes Can Kill: Processes of Injustice in Criminal Trials

John Hagedorn (University of Illinois at Chicago)
Tuesday, May 31, 9:00 am–9:50 am

Developmental Disabilities

Neuroscience of Self, Mindfulness Meditation, and Neuropsychiatric Applications in Traumatic Brain Injury and Intellectual Disabilities

Randall Buzan (Learning Services Neurobehavioral
Institute)
Monday, May 30, 9:00 am–9:50 am

Human Development

Implementing an Evidence-Based Intervention Worldwide: Collaboration as the Core of Sustainable Fidelity

Marion Forgatch (Oregon Social Learning Center)
Tuesday, May 31, 8:00 am–8:50 am

Education

The Surprising and Problematic Consequences of Exposure to Misinformation

David N. Rapp (Northwestern University)
Sunday, May 29, 2:00 pm–2:50 pm

Experimental Analysis of Behavior

Self-Recognition in an Ecological Context: Lessons From Avian Host-Parasite Interactions

Mark E. Hauber (Hunter College, City University of
New York)
Tuesday, May 31, 10:00 am–10:50 am

Organizational Behavior Management

Designing Sustainable Behavior Change

Michael Kim (Habit Design)
Sunday, May 29, 11:00 am–11:50 am

Other

Learning, Sexual Differences, and Sexual Competition

German Gutiérrez (Universidad Nacional de Colombia)
Tuesday, May 31, 11:00 am–11:50 am

Practice

The Role of Nutrition in Medicine: Dietary and Other Behavioral Interventions for the Management of Significant Health Conditions

Thomas M. Campbell II (University of Rochester
Program for Nutrition in Medicine)
Monday, May 30, 10:00 am–10:50 am

Science

Prospective and Retrospective Contingency in Operantly Conditioned Behavior

Charles R. Gallistel (Oregon Health & Science
University)
Sunday, May 29, 4:00 pm–4:50 pm

The Cognitive Consequences of Children's Exposure to Lead Revealed by Behavior Analysis

Deborah Cory-Slechta (University of Rochester
Medical Center)
Monday, May 30, 8:00 am–8:50 am

Adaptive Memory: Remembering With a Stone- Age Brain

James S. Nairne (Purdue University)
Monday, May 30, 9:00 am–9:50 am

Teaching Behavior Analysis

Preparing Teachers and Practitioners to Meet the Needs of All Students in Early Care and Education Settings: How Do We Do It?

Mary Sonnenberg (University of Delaware)
Tuesday, May 31, 4:00 pm–4:50 pm

Theoretical, Philosophical, and Conceptual Issues

What Is Secular Humanism?

Phil Zuckerman (Pitzer College; Claremont
Graduate University; University of Aarhus, Denmark)
Monday, May 30, 3:00 pm–3:50 pm

Verbal Behavior

A Functional-Cognitive Framework for Cooperation Between Functional and Cognitive Researchers and Practitioners

Jan De Houwer (Ghent University)
Sunday, May 29, 10:00 am–10:50 am

Professional Development Series

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

Professional and Ethical Considerations for Disseminating Behavior Analysis and Current Research Through Social Media

CSE; Service Delivery
Chair: Kristin Miller (Florida State University)
Sunday, May 29, 11:00 am–11:50 am
Vevey 1 & 2 (Swissôtel)

TODD A. WARD (University of North Texas)
AMANDA N. KELLY (Keiki Educational Consultants)

Avenues for Behavior Analysis With the Veteran Community

CSE; Service Delivery
Chair: Joshua Kinser (University of North Texas)
Sunday, May 29, 11:00 am–11:50 am
Montreux (Swissôtel)

ROBERT WRIGHT (Behavioral Education and Research Services, Inc.)
KENT A. CORSO (NCR Behavioral Health, LLC)
ABIGAIL B. CALKIN (Calkin Consulting Center)

Consideration of Performance Management in Autism Service Delivery

OBM/AUT; Theory
Chair: Trista Linn (St. Cloud State University)
Sunday, May 29, 2:00 pm–2:50 pm
Vevey 3 & 4 (Swissôtel)

LINDA A. LEBLANC (Trumpet Behavioral Health)
HEATHER M. MCGEE (Western Michigan University)
KAREN R. WAGNER (Behavior Services of Brevard, Inc.; TheBehaviorAnalyst.com)

Ethical Considerations for the Practicing Behavior Analyst

AUT/DDA; Service Delivery
Chair: Joseph Hacker (McNeese State University)
Sunday, May 29, 4:00 pm–4:50 pm
Columbus Hall KL (Hyatt Regency, Gold East)

JAMES E. CARR (Behavior Analyst Certification Board)
MARY JANE WEISS (Endicott College)
ROBERT K. ROSS (Beacon ABA Services)

Breaking the Barriers to Inclusion: Educating Students in the General Education Setting

EDC/TBA; Service Delivery
Chair: Kelly Mercorella (Teachers College Columbia University)
Monday, May 30, 8:00 am–8:50 am
Regency Ballroom C (Hyatt Regency, Gold West)

R. DOUGLAS GREER (Columbia University Teachers College and Graduate School of Arts and Sciences)
JOANN PEREIRA DELGADO (Teachers College, Columbia University)
JENNIFER WEBER (Teachers College, Columbia University)

Organizational Behavior Management in Health Care

OBM; Service Delivery
Chair: David Kelley (Florida Institute of Technology)
Monday, May 30, 2:00 pm–2:50 pm
Vevey 3 & 4 (Swissôtel)

T. V. JOE LAYNG (Generategy, LLC)
E. SCOTT GELLER (Virginia Tech)
MICHAEL MCCARTHY (Sustain Lean Gains)

Movers and Shakers: What It Takes to Make Meaningful Change

CSE/TPC; Service Delivery
Chair: Janie Funk (University of Nevada, Reno)
Monday, May 30, 5:00 pm–5:50 pm
Montreux (Swissôtel)

RAMONA HOUMANFAR (University of Nevada, Reno)
SCOTT A. HERBST (The Chicago School of Professional Psychology)
ANTHONY BIGLAN (Oregon Research Institute)

I Didn't Learn This in Grad School: What Every BCBA Needs to Know About Opening Their Own Clinic

PRA/AUT; Service Delivery
Chair: Lauren Phillips (University of Houston-Clear Lake)
Monday, May 30, 5:00 pm–5:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)

MICHAEL F. DORSEY (Endicott College)
DANA B. HARRIS (Spectacular Kids ABA Therapy & Consulting, LLC)
MICHAEL WEINBERG (Orlando Behavior Health Services, LLC)

Fact Versus Fad: How to Help Teachers and Practitioners Differentiate Between Science and Pseudoscience

PRA/EDC; Applied Research
Chair: Marnie Nicole Shapiro (The Ohio State University)
Tuesday, May 31, 8:00 am–8:50 am
Columbus Hall CD (Hyatt Regency, Gold East)

WILLIAM L. HEWARD (The Ohio State University)
KENNETH F. REEVE (Caldwell College)
KIMBERLY A. SCHRECK (Penn State Harrisburg)

Fame, Fortune, and Fixed-Interval Schedules: Promoting the Future of Basic and Translational Research in University Settings

EDC/EAB; Basic Research
Chair: Tyler Nighor (West Virginia University)
Tuesday, May 31, 10:00 am–10:50 am
Regency Ballroom A (Hyatt Regency, Gold West)

MIRARI ELCORO (Armstrong State University)
CARLA H. LAGORIO (University of Wisconsin-Eau Claire)
JONATHAN W. PINKSTON (University of North Texas)

Professional Development Series (continued)

Non-Traditional Research Topics: Suggestions for Future Research in Environmental Sustainability

CSE/OTH; Applied Research

Chair: William Root (Southern Illinois University)

Tuesday, May 31, 11:00 am–11:50 am

Montreux (Swissôtel)

WILLIAM D. NEWSOME (Fit Learning)

MARK P. ALAVOSIUS (Praxis2LLC)

MOLLI LUKE (Behavior Analyst Certification Board)

The PDS of Effective Presenting: Preparation, Delivery, and Slideware

TBA/EDC; Theory

Chair: Amy J. Henley (The University of Kansas)

Tuesday, May 31, 2:00 pm–2:50 pm

Regency Ballroom D (Hyatt Regency, Gold West)

PETER G. ROMA (Institutes for Behavior

Resources; Johns Hopkins University)

PATRICK C. FRIMAN (Boys Town)

DEREK D. REED (The University of Kansas)

A Discussion of Rising Pharmaceutical Interventions in Autism: Implications for Practitioners and Researchers

AUT/BPN; Service Delivery

Chair: Anita Li (Western Michigan University)

Tuesday, May 31, 4:00 PM–4:50 PM

Columbus Hall IJ (Hyatt Regency, Gold East)

ALAN D. POLING (Western Michigan University)

STEPHEN RAY FLORA (Youngstown State University)

MARIA G. VALDOVINOS (Drake 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

Applied Animal Behavior SIG

Chair: Terri M. Bright (Massachusetts Society for the Prevention of Cruelty to Animals)

Sunday, May 29, 6:00 pm–6:50 pm

Skyway 273 (Hyatt Regency, Blue East)

Autism SIG

Chair: Robert K. Ross (Beacon ABA Services)

Sunday, May 29, 6:00 pm–6:50 pm

Columbus Hall EF (Hyatt Regency, Gold East)

Behavior Analysis and the Arts SIG

Chair: Travis Thompson (University of Minnesota)

Sunday, May 29, 6:00 pm–6:50 pm

Columbus Hall CD (Hyatt Regency, Gold East)

Behavior Analysis for Sustainable Societies SIG

Chair: Julia H. Fiebig (The Chicago School of Professional Psychology)

Monday, May 30, 7:00 am–7:50 am

Columbus Hall EF (Hyatt Regency, Gold East)

Behavior Analysis and Technology SIG

Chair: Kenneth J. Killingsworth (Killingsworth Consulting)

Monday, May 30, 7:00 am–7:50 am

Zurich AB (Swissôtel)

Behavioral Development SIG

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

Monday, May 30, 7:00 am–7:50 am

Alpine (Swissôtel)

Behavioral Gerontology SIG

Chair: Claudia Drossel (Eastern Michigan University)

Monday, May 30, 7:00 am–7:50 am

Columbus Hall CD (Hyatt Regency, Gold East)

Behavioral Medicine SIG

Chair: Gretchen A. Dittrich (Simmons College)

Monday, May 30, 7:00 am–7:50 am

Columbus Hall AB (Hyatt Regency, Gold East)

Behaviorists for Social Responsibility SIG

Chair: Molli Luke (ADM Associates)

Monday, May 30, 6:00 pm–6:50 pm

Vevey 3 & 4 (Swissôtel)

Clinical SIG

Chair: Emily Thomas Johnson (Behavior Attention and Developmental Disabilities Consultants, LLC)

Sunday, May 29, 7:00 am–7:50 am

Vevey 1 & 2 (Swissôtel)

Dissemination of Behavior Analysis SIG

Chair: Megan Miller (FSU CARD; Navigation Behavioral Consulting)

Monday, May 30, 6:00 pm–6:50 pm

Columbus Hall KL (Hyatt Regency, Gold East)

Ethics and Behavior Analysis SIG

Chair: Matthew T. Brodhead (Purdue University)

Sunday, May 29, 6:00 pm–6:50 pm

Alpine (Swissôtel)

Experimental Analysis of Human Behavior SIG

Chair: J. Adam Bennett (Western Michigan University)

Monday, May 30, 6:00 pm–6:50 pm

Columbus Hall IJ (Hyatt Regency, Gold East)

Health, Sports, and Fitness SIG

Chair: Gabrielle Trautenberg Torres (Behavior Basics LLC)

Monday, May 30, 6:00 pm–6:50 pm

Zurich C (Swissôtel)

History of Behavior Analysis SIG

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

Monday, May 30, 6:00 pm–6:50 pm

Vevey 1 & 2 (Swissôtel)

Military and Veterans SIG

Chair: Abigail B. Calkin (Calkin Consulting Center, LLC)

Sunday, May 29, 7:00 am–7:50 am

Alpine (Swissôtel)

Multicultural Alliance of Behavior Analysts

Chair: Elizabeth Hughes Fong (Fielding Graduate University; Multicultural Alliance of Behavior Analysts)
Monday, May 30, 7:00 am–7:50 am
St. Gallen (Swissôtel)

Neuroscience SIG

Chair: Suzanne H. Mitchell (Oregon Health & Science University)
Monday, May 30, 7:00 am–7:50 am
Vevey 3 & 4 (Swissôtel)

Organizational Behavior Management Network and Journal of Organizational Behavior Management: Joint Meeting

Chair: Heather M. McGee (Western Michigan University)
Sunday, May 29, 6:00 pm–6:50 pm
Zurich D (Swissôtel)

Pediatric Feeding Disorders SIG

Chair: Cathleen C. Piazza (Munroe-Meyer Institute, University of Nebraska Medical Center)
Sunday, May 29, 6:00 pm–6:50 pm
Zurich FF (Swissôtel)

Positive Behavior Support SIG

Chair: Rose Iovannone (University of South Florida/Florida Center for Inc)
Sunday, May 29, 6:00 pm–6:50 pm
Vevey 3 & 4 (Swissôtel)

Rehabilitation and Independent Living SIG

Chair: Chris Persel (Centre for Neuro Skills)
Sunday, May 29, 6:00 pm–6:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)

Sexual Behavior: Research and Practice SIG

Chair: Brigid McCormick (Precision ABA, LLC)
Sunday, May 29, 6:00 pm–6:50 pm
Vevey 1 & 2 (Swissôtel)

SIG Español

Chair: Mapy Chavez Cueto Cueto (Alcanzando)
Monday, May 30, 6:00 pm–6:50 pm
Zurich AB (Swissôtel)

Speech Pathology and Applied Behavior Analysis SIG Event: Invited Presenter: Mahabalagiri (Giri) Hegde

Chair: Nikia Dower (Dower and Associates, Inc.)
Monday, May 30, 6:00 pm–6:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)

Teaching Behavior Analysis SIG

Chair: Christine Hoffner Barthold (George Mason University)
Sunday, May 29, 7:00 am–7:50 am
Columbus Hall AB (Hyatt Regency, Gold East)

Theoretical, Philosophical, and Conceptual Issues SIG

Chair: William M. Baum (University of California, Davis)
Sunday, May 29, 6:00 pm–6:50 pm
St. Gallen (Swissôtel)

Verbal Behavior SIG

Chair: Judah B. Axe (Simmons College)
Sunday, May 29, 6:00 pm–6:50 pm
Columbus Hall IJ (Hyatt Regency, Gold East)

ABAI Affiliated Chapters

Arkansas ABA

Chair: Sheila Barnes (NASP)
Monday, May 30, 6:00 pm–6:50 pm
St. Gallen (Swissôtel)

Atlantic Provinces ABA

Chair: Holly Seniuk (University of New Brunswick, Fredericton)
Sunday, May 29, 6:00 pm–6:50 pm
Zurich AB (Swissôtel)

Behavior Analysis Association of Mississippi

Chair: Daniel L. Gadke (Mississippi State University)
Monday, May 30, 7:00 am–7:50 am
Columbus Hall IJ (Hyatt Regency, Gold East)

Hawai'i ABA

Chair: Amanda N. Kelly (Hawai'i ABA)
Monday, May 30, 7:00 am–7:50 am
Columbus Hall GH (Hyatt Regency, Gold East)

Kentucky ABA

Chair: Stephen Foreman (Lee Specialty Clinic)
Monday, May 30, 7:00 am–7:50 am
Zurich C (Swissôtel)

Louisiana Behavior Analysis Association Member Meeting

Chair: Grant Gautreaux (Nicholls State University)
Sunday, May 29, 6:00 pm–6:50 pm
Columbus Hall KL (Hyatt Regency, Gold East)

Montana ABA

Chair: Kimberly Piper (AWARE, Inc.)
Monday, May 30, 6:00 pm–6:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)

Nevada ABA

Chair: Genevieve M. DeBernardis (University of Nevada, Reno)
Monday, May 30, 7:00 am–7:50 am
Vevey 1 & 2 (Swissôtel)

New York State ABA

Chair: Frank R. Cicero (Eden II Programs)
Monday, May 30, 6:00 pm–6:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)

Ohio ABA

Chair: Tracy D. Guiou (BECA)
Sunday, May 29, 7:00 am–7:50 am
Zurich C (Swissôtel)

Oregon ABA

Chair: Melissa J. Gard (Oregon ABA)
Monday, May 30, 6:00 pm–6:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)

Washington ABA Business Meeting and Social Gathering

Chair: Christopher Jones (University of Washington)
Monday, May 30, 6:00 pm–6:50 pm
Alpine (Swissôtel)

Wisconsin ABA

Chair: Roger Frank Bass (Bass Behavioral Consulting)
Sunday, May 29, 7:00 am–7:50 am
Columbus Hall CD (Hyatt Regency, Gold East)

ABAI Boards and Committees

ABAI Business Meeting

Chair: Martha Hübner (University of São Paulo)
Tuesday, May 31, 7:00 am–7:50 am
Michigan ABC (Hyatt Regency, Bronze East)

ABAI Program Board

Chair: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)
Monday, May 30, 7:00 am–7:50 am
Michigan ABC (Hyatt Regency, Bronze East)

ABAI Science Board

Chair: M. Christopher Newland (Auburn University)
Sunday, May 29, 6:00 pm–6:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)

ABAI Student Committee

Chair: Kenneth W. Jacobs (University of Nevada, Reno)
Sunday, May 29, 7:00 am–7:50 am
Vevey 3 & 4 (Swissôtel)

The Behavior Analyst Editorial Board and Authors

Chair: Donald A. Hantula (Temple University)
Sunday, May 29, 7:00 am–7:50 am
Skyway 260 (Hyatt Regency, Blue East)

New Non-U.S. Program Accreditation

Chair: Erick M. Dubuque (ABAI)
Monday, May 30, 7:00 am–7:50 am
Randolph (Hyatt Regency, Bronze East)

New U.S. Program Accreditation

Chair: Erick M. Dubuque (ABAI)
Sunday, May 29, 6:00 pm–6:50 pm
Randolph (Hyatt Regency, Bronze East)

Other Business Meetings

Association for Science in Autism Treatment: Opportunities for Collaboration

Chair: David A. Celiberti (Association for Science in Autism Treatment)
Monday, May 30, 7:00 am–7:50 am
Columbus Hall KL (Hyatt Regency, Gold East)

Education and Treatment of Children Editorial Board Meeting

Chair: Stephanie M. Peterson (Western Michigan University)
Monday, May 30, 7:00 am–7:50 am
Skyway 273 (Hyatt Regency, Blue East)

IGNITE

Chair: Joshua K. Pritchard (Florida Institute of Technology)
Monday, May 30, 6:00 pm–6:50 pm
Zurich D (Swissôtel)

Introduction to BACB Certification

Chair: Mai-Linh Pham (Behavior Analyst Certification Board)
Sunday, May 29, 6:00 pm–6:50 pm
Zurich C (Swissôtel)

Journal of Applied Behavior Analysis

Chair: Kara L. Wunderlich (University of Georgia)
Sunday, May 29, 7:00 am–7:50 am
Zurich AB (Swissôtel)

Meeting of Current and Prospective ABA Program Directors and Faculty Who Use the CBA Learning Module Series

Chair: Stephen E. Eversole (Behavior Development Solutions)
Sunday, May 29, 7:00 am–7:50 am
Columbus Hall EF (Hyatt Regency, Gold East)



Behavior Frontiers

Now Hiring!

BEHAVIOR FRONTIERS IS THE IDEAL PLACE FOR BEHAVIOR ANALYSTS TO LEARN, WORK, AND ADVANCE THEIR CAREERS



We are always looking for highly educated and skilled professionals to join our team in the following positions: BA - Behavior Instructors, BCaBA - Senior Behavior Instructors, MA/BCBA - Behavior Supervisors and Clinical Directors. We are currently hiring in the Los Angeles, Orange County, Pasadena, Riverside, and San Jose areas.

Behavior Frontiers is committed to:

- Providing high-quality behavioral services
- Utilizing research-based methods
- Adhering to ethical practices
- Collaborating with families and other professionals
- Providing extensive training, supervision, and BCBA mentorship
- Fostering frequent opportunities for career advancement
- Maintaining an organized, professional, and enjoyable work environment

FOR MORE INFORMATION PLEASE VISIT WWW.BEHAVIORFRONTIERS.COM OR CALL 888-922-2843



Exhibitors and Sponsors

ABAI exhibitors will be located in Riverside Exhibit Hall (East Tower, Purple Level), 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.

Exhibit Hours:

Sunday, May 29	11:00 am–2:00 pm and 6:00 pm–9:00 pm
Monday, May 30	11:00 am–2:00 pm and 6:00 pm–9:00 pm
Tuesday, May 31	11:00 am–2:00 pm and 6:00 pm–9:00 pm

Following are descriptions of some of the 2016 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 Sponsors have been approved by the Organizational Review Committee 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.

ABA of Illinois, LLC

1501 Dogwood Dr.
Woodridge, IL 60517
(630) 709-5910
kharper@abaofillinois.org
www.abaofillinois.org
Booth Number: 502

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 are hiring in Illinois, Wisconsin, Iowa, and Connecticut! Our growth in the last year includes a clinic in Mt. Vernon and strategizing for a school in Willowbrook.

ABPathfinder

7171 W. 95th St., Ste. 150
Overland Park, KS 66212
(913) 787-1555
info@abpathfinder.com
www.abpathfinder.com
Booth Number: 315

ABPathfinder is a cloud-based software tool that allows therapists and educators to collect, graph, and analyze data in real-time, cutting their administrative and planning time in half and allowing them to focus on the child. The result is that children with autism gain skills up to 20% faster when ABPathfinder is part of the process.

Achieve Beyond

538 Broadhollow Rd., Ste. 202
Melville, NY 11747
(631) 385-7780
jhamdan@achievebeyondusa.com
www.achievebeyondusa.com
Booth Number: 430

Achieve Beyond provides pediatric therapy and educational services to children, students, and families throughout the United States, including the greater Los Angeles, California area; Virginia/Maryland/DC area; the greater Dallas, Texas area; Long Island/New York City/Hudson Valley, New York region; Bucks, Montgomery, Delaware and Philadelphia, Pennsylvania regions; Fairfield and New Haven counties, Connecticut; and central and northern regions of New Jersey. We offer coordination in initial evaluations and follow-up sessions and provide services in the predominant language of the patients in both home and community settings. We have part-time as well as full-time positions available.

ACI Learning Centers

6394 College Blvd.
Overland Park, KS 66211
(800) 345-0448
Tanner.Sierks@concepts.com
www.acilearningcenters.com
Booth Number: 410

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

7840 Foothill Blvd
Sunland, CA 91040
(805) 277-3392
Jeff@amviksolutions.com
www.amviksolutions.com
Booth Number: 319

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, human resources, time sheet submission, customizable reports and so much more! Stop by the Amvik Solutions booth to consult with one of our experienced team members.

Applied Behavior Center for Autism

Premier Exhibit Sponsor



7901 E. 88th St.
Indianapolis, IN 46256
(317) 849-5437
employment@appliedbehaviorcenter.org
www.appliedbehaviorcenter.org
Booth Number: 100 & 102

The Applied Behavior Center for Autism is Indiana's largest and longest running ABA therapy provider. Starting in 1997, ABC has grown to seven locations throughout the state. ABC offers a variety of services including ABA therapy, social skills development, and behavior consulting which are individualized to meet every child's needs. Come visit our booth to learn more about the positions available within our organization.

Association for Behavior Analysis International

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

The Association for Behavior Analysis International (ABAI) is a nonprofit professional 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. Visit our booth to learn about ABAI events, activities, and the benefits of ABAI membership including access to professional liability insurance and ABAI journals.

Autism Curriculum Encyclopedia (ACE®)

Premier Exhibit Sponsor



33 Turnpike Rd.
Southborough, MA 01772
fciccone@nec.org
www.acenec.org
(508) 658-7538
Booth Number: 105

The Autism Curriculum Encyclopedia (ACE®) is the premier online 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 1,700 pieces of customizable curriculum. Cloud-based storage means you can access your ACE data from any device at any time. 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 ensure maximum progress. Learn more at www.acenec.org.

Autism Home Support Services
Premier Exhibit Sponsor



85 Revere Dr., Ste. AA
Northbrook, IL 60062
(844) 247-7222
jmcculloch@autismhomesupport.com
www.autismhomesupport.com
Booth Number: 120

Autism Home Support Services is a leading provider of evidence-based applied behavior analysis therapy in Northern Illinois, Michigan, and Colorado. Our community of BCBAs, BCBA-Ds, and RBTs create measurable differences in children's overall development and long-term success. Our integrative, technology-supported approach includes skill development, behavior shaping, school consulting, and family support in home, center, community, and school settings. Come grow with us!

Ball State University
Premier Exhibit Sponsor



2000 W. University Ave., TC705
Muncie, IN 47306
(800) 812-0369
online@bsu.edu
www.bsu.edu/online
Booth Number: 403

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 programs in applied behavior analysis and autism, offered fully online. Learn more at www.bsu.edu/online/education.

Bay Path University

588 Longmeadow St.
Longmeadow, MA 01106
(413) 565-1332
graduate@baypath.edu
www.baypath.edu
Booth Number: 421

The Graduate School at Bay Path University offers over 20 career-oriented online and on-campus graduate programs and certificates, including an MS in education-concentration in applied behavior analysis, an MS in developmental psychology with optional License in Mental Health Counseling, and many others. Our programs are designed for working women and men and tailored for the adult student seeking convenience, flexibility, and a professional degree.

Beacon ABA Services
Premier Exhibit Sponsor



321 Fortune Blvd.
Milford, MA 01757
(508) 282-9434
swoolf@beaconservices.org
www.beaconservices.org
Booth Number: 216 & 218

Beacon ABA Services provides intensive behavioral instruction to children with autism using the clinical practices of applied behavior analysis. 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

8051 Shaffer Pkwy.
Littleton, CO 80127
(720) 438-4321
info@bacb.com
www.bacb.com
Booth Number: 215

The Behavior Analyst Certification Board 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

319 White Ave.
Middlebury, CT 06762
(203) 527-8531
steve@behaviordevelopmentsolutions.com
www.behaviordevelopmentsolutions.com
Booth Number: 202

Behavior Development Solutions provides training products, services, and tools for behavior analysts. Our data driven CBA Learning Module Series is the premier BACB exam prep resource and is currently being used in universities around the world as a curriculum supplement. We also offer convenient, engaging distance learning CE courses and an online bookstore with over 150 titles.

Behavior Frontiers

18726 S. Western Ave., Ste. 408
Gardena, CA 90248
(888) 922-2843
info@behaviorfrontiers.com
www.behaviorfrontiers.com
Booth Number: 323

Behavior Frontiers offers solutions to help children with autism and other special needs reach their potential using our state-of-the-art applied behavior analysis (ABA) training and treatment programs. Our innovative ABA training program helps professionals and parents effectively use research-based ABA methods to help children achieve their goals.

Behavior Momentum India

First-Time Exhibitor

407 7th Main, 80 Feet Rd.
Bangalore, Karnataka 560043 India
manoj.sharma@behaviormomentum.com
www.behaviormomentum.com
Booth Number: 327

Behavior Momentum India Foundation (BMIF) is a nonprofit organization that runs ACS in India. BMIF plans to build adult assisted living facilities in Bangalore and is looking for volunteers to work with children with autism in India.

Behavioral Perspective, Inc.

Premier Exhibit Sponsor

First-Time Exhibitor



Behavioral Perspective Inc.

Behavioral Perspective Inc. was founded in 2010, to provide in-home ABA services for children with autism. Our mission is to provide ABA services to maximize independence and quality of life for individuals impacted by autism.

452 N. Eola Rd., Ste. A
Aurora, IL 60502
(630) 999-0401
jkaergard@behavioralperspectiveaba.com
www.behavioralperspectiveaba.com
Booth Number: 415

Bierman ABA Autism Center

1025 E. 54th St.
Indianapolis, IN 46220
(317) 815-5501
holli@biermanaba.com
www.biermanaba.com
Booth Number: 417

At Bierman ABA Autism Center, we work with children with autism spectrum disorders between the ages of 1 and 13, and specialize in providing early intervention and personalized and intensive applied behavior analysis programs.

Butterfly Effects

Premier Exhibit Sponsor



ButterflyEffects™
ABA Therapy

500 Fairway Dr., Ste. 102
Deerfield Beach, CA 33441
(954) 603-7885
amanda.fullbright@butterflyeffects.com
www.butterflyeffects.com
Booth Number: 228

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. In New Orleans, Louisiana, Butterfly Effects operates their flagship ABA Center. Butterfly Effects creates a collaborative environment that promotes meaningful learning opportunities and experiences through individualized ABA therapy for their clients and their circle of support.

Caravel Autism Health

Premier Exhibit Sponsor

First-Time Exhibitor



CARAVEL AUTISM HEALTH

1575 Allouez Ave.
Green Bay, WI 54311
(920) 857-9041
ljohanek@caravelautism.com
www.caravelautism.com
Booth Number: 126

Caravel Autism Health works in partnership with families to provide customized autism treatment. Our programs are evidence-based and focused on the principal of applied behavior analysis. In addition to autism treatment, we provide diagnostic evaluation and social skills training. We serve families in northern Illinois and throughout Wisconsin. Caravel Autism Health seeks passionate clinicians to join our team. Stop by booth 126 to learn more and enter our prize drawing.

CARE Inc.
First-Time Exhibitor

15315 Magnolia Blvd., Ste. 305
Sherman Oaks, CA 91403
(888) 353-8285
humanresources@careautism.org
www.careautism.org
Booth Number: 330

CARE is the word we use to define our passion for helping people create new experiences and learn new skills. Our multi-disciplinary team is comprised of board certified behavior analysts, licensed marriage and family therapists, parent educators, and physiological therapists. We are a client-centered service team committed to eliciting the best in individuals through responsive and collaborative CARE.

Catholic Family & Child Services
First-Time Exhibitor

5301 Tieton Dr.
Yakima, WA 98908
(509) 759-7787
gsmart@cfcyakima.org
www.cfcyakima.org
Booth Number: 423

Catholic Family Child Services provides applied behavior analytic services to young children diagnosed with autism in communities where services are limited. Our primary program is a therapeutic day program designed to address behavioral challenges, communication deficits, and vocational functioning. Parent training is an integral part of our program as we believe in empowering families with behavioral knowledge.

Center for Autism and Related Disorders
Premier Exhibit Sponsor



21600 Oxnard St., Ste. 1800
Woodland Hills, CA 91367
(818) 345-2345
v.uribe@centerforautism.com
www.centerforautism.com
Booth Number: 122

The Center for Autism and Related Disorders (CARD) treats individuals who are diagnosed with autism spectrum disorder (ASD) at centers around the globe. CARD was founded in 1990 by leading autism expert and clinical psychologist Doreen Granpeesheh, Ph.D., BCBA-D. CARD treats individuals with ASD using the principles of applied behavior analysis, which is empirically proven to be the most effective method for treating individuals with ASD.

Centria Healthcare
First-Time Exhibitor

41521 W. 11 Mile Rd.
Novi, MI 48375
(248) 299-0030
centriahealth@gmail.com
www.centriahealthcare.net
Booth Number: 130

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 for children with autism across the state of Michigan.

Chartlytics, LLC
First-Time Exhibitor

200 Innovation Blvd., Ste. 236
State College, PA 16801
(888) 398-5265
info@chartlytics.com
www.chartlytics.com
Booth Number: 523

Our software helps teachers and analysts effectively reach all learners and discern their unique needs. Chartlytics precisely quantifies all aspects of performance and learning. Like a car traveling 30 miles per hour, you can see how fast each person learns across time. The standard display empowers the education team to make swift, relevant decisions, and implement individually tailored performance interventions. By discovering the characteristics that make each person special, everyone can learn at an accelerated pace, thus reaching their potential.

Chicago School of Professional Psychology
Premier Exhibit Sponsor



325 N. Wells St., Ste. 400
Chicago, IL 60654
(312) 467-2530
eoverbeek@tcsedsystem.edu
www.thechicagoschool.edu
Booth Number: 511

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.

1333 S. Mayflower Ave., Ste. 350
Monrovia, CA 91016
(877) 796-9883
marketing@codemetro.com
www.codemetro.us
Booth Number: 101

CodeMetro offers business solutions exclusively focused on the special needs industry. Our professional products and services have become a foundation for autism therapy providers, physical therapists, speech language pathologists, and occupational therapists seeking efficient, streamlined business operations.

CodeMetro offers clinicians and service providers a range of products and services including NPAWorks practice management software which helps to schedule, bill funding sources, conduct payroll in one central location; full service insurance billing for contracting and credentialing, authorizations, and accounts receivables; administrative services such as employee handbooks, client service agreements, and policies and procedures manuals; and consulting services for executive coaching, strategic planning, and much more!

Cognition Builders
First-Time Exhibitor

2 Dole Dr.
Westlake Village, CA 91362
(770) 335-9551
info@cognitionbuilders.com
www.cognitionbuilders.com
Booth Number: 121

Cognition Builders is an education-based company that implements individualized home-based programs to address our clients' idiosyncratic needs through a comprehensive program, which includes our award-winning curriculum. Our curriculum consists of the presentation of content, discussion, role-play, and feedback or other identified reinforcing consequences, to systematically effect changes in behavior, especially communication and functional skills. Our team members can receive BCBA supervision.

Criterion Child Enrichment

321 Fortune Blvd.
Milford, MA 01757
(508) 473-3422
awenkozma@aol.com
www.criterionchild.com
Booth Number: 114

Criterion Child Enrichment is a private, not-for-profit organization specializing in early childhood education. Founded in 1985, Criterion provides early intervention, teen parenting programs, parent education, and early education and care programs to approximately 5,000 families each year. Criterion, one of the largest providers of early childhood service in Massachusetts, is committed to generating increased access to effective services for a diverse population of families.

DataFinch Technologies

47 Perimeter Center East, Ste. 350
Atlanta, GA 30346
(855) 598-DATA
info@datafinch.com
www.datafinch.com
Booth Number: 300 & 302

DataFinch Technologies is an Atlanta-based organization specializing in technology solutions for treating individuals with disabilities, as well as for providers and consumers of applied behavior analysis.

DataFinch is the industry leader in solutions that integrate a variety of mobile and cloud-based data collection and management tools. For parents of individuals with special needs, for teachers of students with disabilities, and for schools and organizations that provide state-of-the-art behavioral interventions, DataFinch Technologies is the technology of choice for change.

Easter Seals

Booth Number: 219, 221, & 223

Easter Seals provides exceptional services, education, outreach, and advocacy so that people with autism and other disabilities can live, learn, work and play in their communities. Easter Seals has been helping individuals with disabilities and special needs, and their families, live better. Easter Seals offers a variety of services to help people with disabilities address life's challenges and achieve personal goals.

Easter Seals Bay Area

391 Taylor Blvd., Ste. 250
Pleasant Hill, CA 9423
(925) 771-3276
Heidi.botello@esba.org
www.easterseals.com/bayarea
Booth Number: 217

Easter Seals Bay Area leads the way to ensure 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 through Northern California in the lives of children with disabilities and their families.

Easter Seals Southern California

1570 E. 17th St.
Santa Ana, CA 92705
(714) 417-7709
toni.vivian@essc.org
www.easterseals.com/bayarea
Booth Number: 222

Easter Seals provides exceptional services, education, outreach, and advocacy so that people with autism and other disabilities can live, learn, work and play in their communities. Easter Seals has been helping individuals with disabilities and special needs, and their families, live better. Easter Seals offers a variety of services to help people with disabilities address life's challenges and achieve personal goals.

Endicott College

376 Hale St.
Beverly, MA 01915
(978) 232-2103
wmcsween@endicott.edu
www.endicott.edu/VanLoan/Institute-Behavioral-Studies
Booth Number: 310

The Institute for Behavioral Studies (IBS) at Endicott College was established in 2007 to provide students the opportunity to focus on academic curricula related to the study of applied behavior analysis in the context of delivering effective educational services to learners with special needs. The primary mission of IBS is to infuse the science of human behavior into the art of teaching, by offering educational programs focused on ABA.

Evergreen Center *Premier Exhibit Sponsor*



**EVERGREEN
CENTER**

345 Fortune Blvd.
Milford, MA 01757
(508) 478-2631
jvedora@evergreenctr.org
www.evergreenctr.org
Booth Number: 116

The Evergreen Center provides day and resident 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 evidenced-based practices available.

Florida Institute of Technology

150 W. University Blvd.
Melbourne, FL 32901
(321) 674-8382
sfoley@fit.edu
http://cpla.fit.edu/aba
Booth Number: 400

Do you want to assist in helping people learn new behaviors? Help improve people's lives by becoming a behavior analyst. The Department of Continuing Education at FIT 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.

Gateway Pediatric Therapy

32100 Telegraph Rd., Ste. 185
Bingham Farms, MI 48025
(248) 712-4266
info@gatewaypediatrictherapy.com
www.gatewaypediatrictherapy.com
Booth Number: 117

With two convenient locations in the Metro Detroit area, Gateway is here to not only meet, but exceed our clients' pediatric and developmental goals. With over 6,000 square feet of fully customized treatment space, and an expertly trained staff of over 40 board certified behavior analysts, ABA therapists, and administrative personnel, Gateway offers an unparalleled level of quality to its families and children.

Global Autism Project

252 3rd Ave.
Brooklyn, NY 11215
(718) 764-8225
molly@globalautismproject.org
www.globalautismproject.org
Booth Number: 514

The Global Autism Project is an organization that partners with autism centers worldwide. Through our partnerships, we provide training and support in evidence-based practices, sustainable development, and local capacity building. Additionally, we provide professional development services (CEUs and BCBA exam review) and a unique international volunteer program.

Haugland Learning Center

3400 Snouffer Rd.
Columbus, OH 43235
(614) 602-6473
Morten.haugland@hauglandlearningcenter.com
www.hauglandlearningcenter.com
Booth Number: 321

Haugland Learning Center (HLC) is a private school for students with autism located in Columbus, Ohio. HLC specializes in serving students with complex behaviors ages 3–22. We believe in using effective instructional methods based on the science of behavior to improve academic, social, and adaptive skills. HLC's academic program is a successful replication of the Morningside Model for Generative Instruction.

Heartspring School

8700 E. 29th St. N.
Wichita, KS 67226
(316) 634-8700
sbase@heartspring.org
www.heartspring.org
Booth Number: 318

Heartspring is a not-for-profit day and boarding school serving children ages 5–21, from across the country. Heartspring serves students with developmental disabilities such as autism, speech and language impairments, vision and/or hearing impairments, cerebral palsy, and multiple disabilities. Most of the students have challenging behaviors that interfere with their academic progress at school, as well as interfering with home life and community access.

Hopebridge *Premier Exhibit Sponsor*



101 W. 103 St., Ste. 3402
Indianapolis, IN 46290
(765) 480-9748
hgorman@hopebridge.com
www.hopebridge.com
Booth Number: 128

Hopebridge is a fast-growing pediatric specialist company that places the child and family at the center of the circle of care by offering a wide range of outpatient therapy services. These outpatient series include applied behavioral analysis, physical, occupational, feeling, swallowing, and speech therapies. Hopebridge is committed to providing, personalized therapy for children and their families touched by behavioral, physical, social, communication and sensory challenges; helping them live their best possible lives.

Huntington Insurance *ABAI Partnered Member Benefit*

(330) 742-2793
mail@insurance-abai.com
Mike.Dercoli@huntington.com
www.huntington.com
Booth Number: 510

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 our booth for more information.

Illinois Association for Behavior Analysis

P.O. Box 240036
Carbondale, IL 63024
(715) 703-0573.
amckeel@aurora.edu
www.ilaba.org
Booth Number: 428

The Illinois Association for Behavior Analysis has been established 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.

Institute for Behavioral Training

7297 Ronson Rd., Ste. H
San Diego, CA 92111
(858) 768-2468
training@ibehavioraltraining.com
www.ibehavioraltraining.com
Booth Number: 402

The Institute for Behavioral Training (IBT) is a one-stop training hub for people who interact with, teach, care for, and treat individuals with autism spectrum disorders. IBT was developed by a professional team of BCBA's; all with over 20 years of experience in the field. Our extensive course offerings meet the current and emerging needs of parents, educators, and ABA professionals across the globe.

Institute of Professional Practice, Inc.
Premier Exhibit Sponsor



**The Institute of
Professional Practice, Inc.**
Mid-Atlantic Human Service Corporation

Individual Lives. Individual Solutions.

The Institute of Professional Practice, Inc., is an innovative, multi-state nonprofit provider of residential, day, and educational services to people with disabilities and autism spectrum disorders. Established in the 1980s, the institute has an extensive history of providing evidence-based, effective treatments in the community to people of all ages with diverse diagnoses. Our breadth of services and experience in ABA provides many opportunities for those seeking professional experience/advancement.

P.O. Box 1249
Montpelier, VT 05601
(603) 249-9553
sfrederickson@ippi.org
www.ippi.org
Booth Number: 104

Judge Rotenberg Education Center
Premier Exhibit Sponsor



Judge Rotenberg Educational Center is a special needs school. The Judge Rotenberg Center (JRC) is a special needs day, respite, and residential school located in Canton, Massachusetts licensed to service ages 3–adult. Since 1971, JRC has provided very 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.

250 Turnpike St.
Canton, MA 02021
(781) 828-2202
m.ferns@judgerc.org
www.judgerc.org
Booth Number: 518

KGH Consultation & Treatment
First-Time Exhibitor

3100 Dundee Rd., Ste. 704
Northbrook, IL 60062
(847) 498-KIDS
info@kghtonconsultation.org
www.kghtonconsultation.org
Booth Number: 412

KGH Consultation & Treatment is an innovative therapy center providing both focused and comprehensive therapy services to individuals, and their families, with autism spectrum disorders and related learning and/or social difficulties ranging from infancy to young adulthood.

Little Star Center
Premier Exhibit Sponsor



Little Star Center provides comprehensive, focused center and home based services. The multiple centers across Indiana are staffed and operated by a team of professionals who are among the most experienced in providing ABA therapy for children, teens, and young adults. Little Star Center, founded in 2002, was the first ABA facility in the state of Indiana and is 100% not-for-profit.

12650 Hamilton Crossing Blvd.
Carmel, IN 46032
(317) 249-2242
maryr@littlestarcenter.org
www.littlestarcenter.org
Booth Number: 119

Lizard Children's Centre
First-Time Exhibitor

13 Sirius Rd.
Lane Cove, New South Wales 2066 AU
61 0 9904 8130
tgage@nextt.com.au
www.lizardcentre.com
Booth Number: 118

Lizard is recognized as one of Australia's leading providers of evidence-based intervention, using applied behavior analysis, for young children with autism and related developmental delays. State-of-the-art therapy centres are located in Sydney, Melbourne, and Adelaide, with further national expansion planned. Our team of passionate and committed professionals includes program supervisors, behavior therapists and speech pathologists, and working corroboratively in a positive environment.

Marcus Autism Center

1920 Briarcliff Rd. NE
Atlanta, GA 30329
(404) 782-7607
katie.lindsey@choa.org
www.marcus.org
Booth Number: 416

Marcus Autism Center is a not-for-profit organization and subsidiary of Children's Healthcare of Atlanta that treats more than 4,400 children with autism and related disorders a year. As one of the largest autism centers in the U.S. and one of only three NIH Autism Centers of Excellence, Marcus Autism Center offers families access to the latest research, comprehensive evaluations and intensive behavior treatments. Visit our website for more information.

Maxim Healthcare Services
First-Time Exhibitor

4301 S. Pine St., Ste. 505
Tacoma, WA 98409
(703) 490-0796
tacomabehavioralhealth@maxhealth.com
www.maximhealthcare.com
Booth Number: 508

Maxim Behavioral Health provides high quality behavior analytic in-home programs for children and adults, as well as intensive behavior support and classroom consultation for numerous local school districts. We are one of the largest and most established providers of applied behavior analysis in the greater Seattle area. Maxim supervisors are part of a collaborative team of behavior analysts who have freedom to make clinical decisions based on the best practices in our science combined with consistent support from co-workers, an admin team, and clinical directors.

May Institute

41 Pacella Park Dr.
Randolph, MA 02368
(781) 437-1280
kleahy@mayinstitute.org
www.mayinstitute.org
Booth Number: 200

We are an award-winning nonprofit organization that provides educational, rehabilitative, and behavioral health care services to individuals with autism spectrum disorder and other developmental disabilities, brain injury, mental illness, and behavioral health needs. The institute also provides training and consultation services to professionals, organizations, and public school systems. Since its founding 60 years ago, May Institute has evolved into a national network that serves thousands of individuals and their families each year.

McNeese State University
Premier Exhibit Sponsor



4205 Ryan St.
Lake Charles, LA 70609
(337) 562-4246
map@mcneese.edu
www.mcneese.edu/psychology/applied_behavior_analysis
Booth Number: 113

McNeese State University's Master of Arts in Psychology Program with a Concentration in Applied Behavior Analysis has been approved by the Behavior Analysis Certification Board and accredited by the Association for Behavior Analysis International. The program is offered in online or on-campus formats. A graduate certificate program is also available for individuals interested in adding the BCBA credential to their existing master's degree.

Melmark
Premier Exhibit Sponsor



Expanding life's options

2600 Wayland Rd.
Berwyn, PA 19312
(610) 325-2910
jennifercroner@melmark.org
www.melmark.org
Booth Number: 115

Melmark is a comprehensive multi-service provider of residential, educational, therapeutic, and recreational services for children and adults with developmental disabilities, including autism spectrum disorders, acquired brain injury, other neurological and genetic disorders, and related challenging behaviors. Programs are offered in Pennsylvania and Massachusetts. Our varied programs promote independence, increased self-awareness, and confidence, while offering participants opportunities to make friends and develop personal interests.

Michigan State University Special Education Program
First-Time Exhibitor

620 Farm Ln.
East Lansing, MI 48824
(517) 355-1837
kathryn@msu.edu
education.msu.edu/cepse/special
Booth Number: 230

The special education program at Michigan State University offers a graduate certificate in applied behavior analysis, an online, six-course sequence that can be completed as part of a master's or doctoral program, and will introduce a master of science of applied behavior analysis, a hybrid program, in Fall 2016. Michigan State University's Early Learning Institute provides applied behavior analytic programming for children ages 2-5.

Missing Piece Billing & Consulting Solutions

107 W Main St.
Greentown, IN 46936
(765) 628-7400
maura.janssen@yourmissingpiece.com
www.yourmissingpiece.com
Booth Number: 414

Missing Piece Billing & Consulting Solutions is more than just a billing company. We offer services that are individualized and designed to support all operational aspects of your growing business. Our services include provider credentialing, medicaid waiver billing and contracting, medicaid ABA therapy billing and contracting, medicaid behavioral health, authorization management, benefit predeterminations, patient statements, accounting reports, HR management, medical necessity support/resource, and audit compliant support/training.

New England Center for Children

33 Turnpike Rd.
Southborough, MA 01772-2108
(508) 658-7513
lschnaible@necc.org
www.necc.org
Booth Number: 109

Internationally recognized for its award winning programs and services, the New England Center for Children (NECC) has provided comprehensive education and treatment based upon the principles of applied behavior analysis to children with autism for over 30 years. In addition to its central school in Southborough, MA, NECC provides consulting and model ABA classrooms throughout New England and recently opened a school in Abu Dhabi. Visit our website to learn more.

North Shore Pediatric Therapy

*Premier Exhibit Sponsor
First-Time Exhibitor*



950 Lee St.
Des Plaines, IL 60016
(877) 486-4140
robnya@nspt4kids.com
www.KidsBlossom.com
Booth Number: 501

With seven locations conveniently located throughout Illinois, North Shore Pediatric Therapy is dedicated to helping children blossom with experience and innovation to maximize your child's potential. Our team is comprised of neuropsychology, occupational, physical and speech therapy, applied behavior analysis, social work, school advocacy services, dietitians, and academic specialist (tutoring)—all motivated by our respect and love for kids.

Nova Southeastern University Mailman Segal Institute

3301 College Ave.
Ft. Lauderdale-Davie, FL 33314
(954) 262-5702
perez@nova.edu
www.nova.edu/humandevelopment
Booth Number: 420

Nova Southeastern University (NSU) is the largest not-for-profit private university in Florida, with regional campuses in Fort Lauderdale-Davie (main), Fort Myers, Jacksonville, Miami, Miramar, Orlando, Palm Beach, Tampa, and San Juan, Puerto Rico, and with programs online. NSU offers numerous undergraduate, master's, and doctoral programs related to autism and applied behavior analysis. NSU also offers services to individuals with autism including a preschool and a college program. Learn more at www.nova.edu/humandevelopment.

PASCO

Premier Exhibit Sponsor



9197 W. 6th Ave. Ste. 1000
Lakewood, CO 80215
(303) 233-3122
Cassidy.dellemonache@pascohh.com
www.pascohh.com
Booth Number: 429

PASCO promotes independence and community living among persons with disabilities recognizing the need for services and supports to enhance one's quality of life. PASCO works to provide the right services at the right time to each person, and their family, by offering a variety of services in the home and community.

We distribute *Essential for Living*, a functional skills curriculum, assessment, and professional practioners' 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*.

Portia International

50 Steacie Dr.
Kanata, ON K2K 2A9
(613) 592-1115
info@portiainternational.com
www.portiainternational.com
Booth Number: 320

VirtualClinicPro® and PortiaPro® is a data collection and learning management software portfolio for behavior analysts, clinics, and school districts. Made by behavior analysts for behavior analysts, session data is captured on a mobile device (iPod, iPad, Android tablet). VirtualClinicPro® can be a turnkey solution, completely customized around existing practices, or something in between. The product includes fully customizable forms, programming, curriculum (with complete teaching procedures), individual and group sessions, and team meetings. Record prompt levels, task analysis, ABC data, activities, attendees, and more! Comes with varying permission access levels and HIPAA compliant document storage and sharing.

Professional Crisis Management Association

10269 NW 46th St.
Sunrise, FL 33351
(954) 746-0165
pcma@pcma.com
www.pcma.com
Booth Number: 227

The Professional Crisis Management Association (PCMA) teaches the premier course for crisis management and prevention of crisis behaviors. Based on applied behavior analysis, professional crisis management is safe and effective. PCMA provides certification, consulting, and technology-based solutions. Since 1981, PCMA board certified behavior analysts and consultants have been there with the skills and experience to help your organization, and the people you serve, succeed.

Qualified Applied Behavior Analysis Credentialing Board

240 E. Highway 246, Ste. 210
Buellton, CA 93427
(805) 691-9367
vmoeller@innovative-learning.com
www.qababoard.com
Booth Number: 516

The Qualified Applied Behavior Analysis Credentialing Board was established as a means to credential the paraprofessional workforce so as to meet regulatory requirements and improve outcomes for people receiving behavioral health care services. The AQSP and ABAT credential programs have evolved from the need to recognize those individuals who have had specific education and training in autism and applied behavior analysis and are providing behavior health services.

Quality Behavior Solutions, Inc. (QBS)

49 Plain St.
Attleboro, MA 02760
(508) 281-0246
info@qbscompanies.com
www.qbscompanies.com
Booth Number: 503

Quality Behavior Solutions, Inc. (QBS) is a leading national behavioral training company that 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.

RCS Learning Center

6 Strathmore Rd.
Natick, MA 01760
(508) 650-5940
info@rcslearning.org
www.rcslearning.org
Booth Number: 317

Realizing Children's Strengths Learning Center is a not-for-profit organization in Natick, MA, whose mission is to provide the highest quality of individualized ABA-based behavioral and educational services for children ages 3–22 with autism spectrum disorders and other developmental disabilities. We believe that every child has unique skills, and we are dedicated to helping all children develop these skills and reach their full potential.

Relias Learning

111 Corning Rd.
Cary, NC 27518
(919) 650-6628
solutions@reliaslearning.com
www.reliaslearning.com
Booth Number: 401

With Relias Learning, relevant, up-to-date courses improve compliance and performance while minimizing travel, overtime, and hours spent away from work. By offering content in a user-friendly learning management system, Relias removes barriers to learning, making it easy to save money, improve compliance, boost productivity, and increase workplace safety.

Rethink Autism

19 W. 21st St. #403
New York, NY 10010
(877) 988-8871
info@rethinkfirst.com
www.rethinkfirst.com
Booth Number: 201

Rethink is an award-winning program model for supporting people with disabilities. Our integrated and dynamic online solution, developed by nationally recognized experts in the field, features a comprehensive video-based curriculum, a sophisticated behavior intervention tool, job-embedded professional development for staff, individualized assessments, and online skills-based activities for clients. Data-based reports track everything from staff utilization to student progress.

RiverValley Consulting Services, Inc.

1100 Walnut Street
Owensboro, KY 42301
(270) 689-6703
Jensen-julie@rvbh.com
www.rivervalleyandaffiliates.com
Booth Number: 515

RiverValley Consulting Services has affiliates located in Kentucky, Nevada, New Mexico, North Carolina, and Texas. Our affiliates offer a variety of inpatient/outpatient services for those with behavioral health, intellectual/developmental disabilities, addiction prevention, and recovery needs. Our applied behavioral analysis programs collaborate with the Cleveland Clinic Children's Center for Autism, providing access to training, resources, and research to help children with a variety of needs.

Safe Management Group

1320 Cornwall Rd.
Oakville, ON L6J 7W5
(905) 844-3860
smg@safemanagement.org
www.safemanagment.org
Booth Number: 316

Safe Management Group Inc. has been providing training since 1991. Our training programs have been developed by a team of professionals; psychologists, BACB-Ds, behavior therapists, and world renowned physical intervention specialists to ensure the unique needs of individuals are understood. Our specialized training programs and consultation services are flexible, comprehensive, evidence based, and guided by our mission of caring for your safety.

Safeguard Protection Apparel
First-Time Exhibitor

150 Stahl Rd.
Getzville, NY 14068
(716) 629-3444
www.safeguardprotectiveapparel.com
espangenthal@safeguardprotectiveapparel.com
Booth Number: 427

SafeGuard Protective Apparel was designed by professionals with extensive experience working with individuals with significant behavioral and developmental disorders. Advanced Technology Armor® composite material throughout, with surgical grade stainless steel mesh reinforcement in the forearms, offers the following protection: extremely bite resistant; ANSI level 5 cut resistance in forearms; level 4 in bicep, chest, and stomach; and highly abrasion resistant.

SEEK Education, Inc.
Premier Exhibit Sponsor



9060 Huntington Dr.
San Gabriel, CA 91775
(626) 943-7772
aarteaga@seekeducation.org
www.seekeducation.org
Booth Number: 111

SEEK Education, Inc. is a 501(c) organization that specializes in treatment programs for individuals with autism and other developmental disabilities in the greater Los Angeles area. We count on dedicated and experienced members who are committed to practice guided by heavy analysis and consumer learning. Our treatment programs target all stages of development, from early infant/toddler intervention to supported employment. Thus, as an individual's needs change over the lifetime, SEEK Education is there every step of the way.

The Shape of Behavior
Premier Exhibit Sponsor



13831 Northwest Freeway #575
Houston, TX 77040
(832) 358-2655
events@shapeofbehavior.com
www.shapeofbehavior.com
Booth Number: 506

The Shape of Behavior is an applied behavior analysis day treatment clinic. Our clinic serves individuals of all ages with autism and/or other disabilities. The Shape of Behavior is committed to evidence-based treatment approaches. Our applications of therapy are based upon the science of behavior analysis. Our mission is to provide treatment by shaping small successes to improve the quality of life for all individuals.

Simmons College Behavior Analysis Department

300 Fenway
Boston, MA 02115
(617) 521-3058
gsa@simmons.edu
www.simmons.edu/programs/gradstudies
Booth Number: 419

Simmons's highly respected behavior analysis programs provide a rigorous and highly supported academic experience, with an emphasis on innovative research and approaches. Simmons offers a master's of science in behavior analysis, accredited by ABAL. Our Ph.D. in applied behavior analysis offers advanced training, positioning qualified behavior analysts to make significant contributions to the field and the community.

Spectacular Kids ABA
First-Time Exhibitor

611 Rockmead Dr. Ste. 100
Kingwood, TX 77339
(281) 713-8980
dana@speckidsaba.com
www.speckidsaba.com
Booth Number: 322

Spectacular Kids ABA Therapy and Consulting, LLC, provides intensive clinic-based ABA services to individuals with autism and related disorders. In addition to intensive ABA, Spectacular Kids also provides an in-clinic transition program and a social skills group. Spectacular Kids works closely with families to help ensure that all clients reach their maximum potential.

Total Spectrum
First-Time Exhibitor

650 W. Grand Ave., Ste 207
Elmhurst, IL 60126
(248) 299-0030
ladamik@totalspectrumcare.com
www.totalspectrumcare.com
Booth Number: 413

Total Spectrum specializes in applied behavior analysis services and is dedicated to providing 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 each individual reach their highest potential.

Trumpet Behavioral Health

390 Union Boulevard, Ste. 300
Lakewood, CO 80228
(303) 989-8171
arbogast@tbh.com
www.tbh.com
Booth Number: 312 & 314

Trumpet Behavioral Health specializes in the treatment of children and adults with autism spectrum disorders and other developmental delays. We provide behavioral consulting, education, and special training for parents, educators, and healthcare professionals. Through our network of more than 800 passionate and highly skilled staff and Board Certified Behavior Analysts, our structure enables the best possible behavior management outcomes based on applied behavior analysis.

University of Iowa Hospitals and Clinics
First-Time Exhibitor

200 Hawkins Dr.
Iowa City, IA 52242
(319) 353-8502
Brenda-bassingthwaite@uiowa.edu
www.uihealthcare.org
Booth Number: 513

The University of Iowa Hospitals and Clinics in Iowa City is a comprehensive academic medical center with a growing need for psychologists and behavioral analysts to evaluate and treat individuals engaging in challenging behaviors. Three departments specialize in using applied behavior analysis in outpatient, day treatment, and inpatient settings: the departments of Pediatric Psychology, Child/Adult Psychiatry, and the Center for Disabilities and Development.

University of New Brunswick College of Extended Learning

6 Duffie Dr.
Fredericton, NB E3B 5A3
(506) 458-7843
fjutrass@unb.ca
www.unb.ca/cei/intervention
Booth Number: 103

Established in 1785, University of New Brunswick is one of the oldest public universities in North America and has about 11,500 full- and part-time students from more than 100 countries. University of New Brunswick's College of Extended Learning has provided an Autism and Behaviour Intervention Training Program to over 1000 clinical supervisors, consultants, educational assistants, and autism support workers in the province of New Brunswick, Saskatchewan, and France. University of New Brunswick continues to grow its offerings in autism and behavior intervention with research and support.

University of West Florida

11000 University Pkwy.
Pensacola, FL 32514
(850) 474-2722
aba@uwf.edu
www.uwf.edu/aba
Booth Number: 411

The Office of ABA at the University of West Florida (UWF) provides BACB-approved online coursework for BCBA certification as well as a Master's in Exceptional Student Education, which includes BCBA coursework. Private online courses for organizations are also available. Virtual classes can be attended from anywhere and start year-round. Online CEUs in collaboration with the Cambridge Center for Behavioral Studies are available at www.uwf.edu/aba.

Unlocking the Spectrum
Premier Exhibit Sponsor

3901 W. 86th St., Ste 397
Indianapolis, IN 46268
(850) 474-2704
info@unlockingthespectrum.com
www.unlockingthespectrum.com
Booth Number: 328

Unlocking the Spectrum was created with the mission of making ABA therapy accessible to *all* children with autism by providing the highest quality ABA therapy services to areas of need throughout Indiana and Houston, TX. At Unlocking the Spectrum, we believe that an effective ABA program is an essential component in allowing children with autism to reach their maximum potential.

World Evolve
Premier Exhibit Sponsor
First-Time Exhibitor



P.O. Box 667540
Miami, FL 33166
(888) 501-8540
adamvent@gmail.com
www.world-evolve.com/Home.html
Booth Number: 500

At World Evolve, Inc., we believe that behavior analysis can change the world, and it is our purpose to execute that change. World Evolve is a behavioral organization with a mission to produce self-sustaining collaborative entities that improve behavior around the world. We welcome eager and passionate behavior analysts interested in bringing behavior analysis to new forefronts.

Index of Advertisements

ACE®	Back cover
Applied Behavior Center for Autism	298
Autism Home Support Services	297
Ball State University	225
Beacon ABA Services	Inside front cover
Behavior Frontiers	22
Caravel Autism Health	2
CodeMetro	142
DataFinch	333
Easter Seals Bay Area	58
Evergreen Center	Inside back cover
Florida Institute of Technology	38
Huntington Insurance	332
Institute for Professional Practice	232
May Institute	135
MeImark	69
Shape of Behavior	71
Simmons College	78
University of West Florida	39

OBM CERTIFICATE PROGRAM

fit.edu/bst/obm-certificate.php



Continuing Education
Florida Institute of Technology

Gain the skills to change behavior
and achieve real, sustainable
results with hands-on training.

BEHP1114: ESSENTIALS OF OBM

Learn what OBM is,
common interventions
and how to identify
ineffective practices.

BEHP1159: LEARNING IN THE WORKPLACE

Learn to design,
develop and
implement learning
interventions.

BEHP1160: OBM APPLIED!

Implement a real OBM
project with live
guidance from an
instructor.

Questions?

Call us at (321) 674-8382, option 2, or email abace@fit.edu

Understand Behavior

Become a BCBA and earn
your Masters degree online



Already a BCBA?

Enroll in mobile-friendly CEs offered in partnership
with the Cambridge Center for Behavioral Studies (TM).

Earn extra income by teaching private courses at your business!

Contact us at aba@uwf.edu or (850) 474-2704.

Visit us online at uwf.edu/aba.   



Office of Applied Behavior Analysis



Society for the Quantitative Analyses of Behavior
39th Annual Meeting, May 27–May 28, 2016
West Regency Ballroom A/B, West Tower Hyatt Regency, Chicago, Illinois



Friday, May 27: Registration, 11:00 am–12:45 pm

12:45 **Lewis Bizo (University of New England)**
President's Introduction

Persistence and Relapse

1:00 **Federico Sanabria, Ryan J. Brackney, and Carter W. Daniels (Arizona State University)**
The Momenta of Behavior: Disrupting the Organization of Operant Responses

1:40 **Kennon A. Lattal, Carlos R.X. Cançado, James E. Cook, Stephanie L. Kincaid, Tyler D. Nighbor, and Anthony C. Oliver (West Virginia University)**
The Return of the Operant

Break and Refreshments: 2:20–2:35 pm

2:35 **Timothy L. Hubbard (Arizona State University)**
Toward a General Model of Momentum-Like Effects

3:15 **Timothy A. Shahan and Andrew R. Craig (Utah State University)**
A Choice-Based Model of Resurgence

Break and Refreshments: 3:55–4:10 pm

4:10 **David P. Wacker and Kelly M. Schieltz (University of Iowa)**
Basing Assessment and Treatment of Problem Behavior on Behavior Momentum Theory:
Analyses of Behavioral Persistence and Resurgence

4:50 **John A. (Tony) Nevin (University of New Hampshire)**
Quantitative Models of Persistence and Relapse: Fits and Misfits

– First Poster Session and Cash Bar: 7:00–9:30 pm –

Saturday, May 28: Registration, Coffee, and Pastries, 7:45–9:00 am

9:00 **Nathaniel J. Hall (Arizona State University), Alexandra Protopopova (Texas Tech University), and Clive D. L. Wynne (Arizona State University)**
Evaluating Persistence in Dogs: Applications for Problem Behavior and Odor-Detection Performance

9:40 **James G. Murphy (The University of Memphis)**
Using Demand Curve Approaches to Model Substance-Related Risk and Response to Treatment

Break and Refreshments: 10:20–10:40 am

10:40 **Nadia Chaudhri (Concordia University)**
Environmental Triggers for Drug-Seeking: Links to Relapse

11:20 **Terry E. Robinson and Alex B. Kawa (University of Michigan)**
Individual Variation in Incentive Salience Attribution to Pavlovian Cues

Lunch: 12:00–1:30 pm

- 1:30 Eric A. Thraillkill and Mark E. Bouton (University of Vermont)**
Persistence and Relapse in Heterogeneous Behavior Chains
- 2:10 Justin Harris and Jonas C. K. Chan (The University of Sydney)**
Time, Trials and Extinction: Characteristics of Response Loss during Pavlovian Extinction
- Break and Refreshments: 2:50–3:10 pm
- 3:10 Mark E. Bouton (University of Vermont)**
Resurgence and Relapse after Incentivized Choice Treatment
- 3:50 Ralph R. Miller and Cody W. Polack (State University of New York at Binghamton)**
Stepping Back From 'Persistence and Relapse' to See the Forest: Determinants of Associative Interference
- 4:30 Awards and Closing Remarks**
- 4:35 Business Meeting**

– Second Poster Session and Cash Bar: 7:00–9:30 pm –

SQAB Invited Preeminent Tutorials: From Basics to Contemporary Paradigms

Sunday, May 29: Lucerne Room in the Swissôtel

<u>Time</u>	<u>Chairs</u>	<u>Presenter</u>	<u>Title</u>
10:00 am	Amy Odum	Gregory J. Madden and Jillian Rung (Utah State University)	Reducing Impulsivity: Current Knowledge & Future Directions
11:00 am	Lewis Bizo	Randolph C. Grace and Brian Haig (University of Canterbury)	Philosophy of Science and the Quantitative Analysis of Behavior
2:00 pm	Amy Odum	Chris Franck (Virginia Tech)	Characterization of Delay Discounting Using Multiple Models and Effective Delay 50
3:00 pm	Greg Madden	Peter J. Urcuioli (Purdue University)	Associative Symmetry, Emergent Relations, and Stimulus Class Formation

For more information, visit sqab.org or contact Chris Podlesnik, SQAB Program Chair, at cpodlesnik@fit.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.



Friday, May 27

Day Schedule

Workshops

CHICAGO 2016

Hyatt Regency Chicago; Friday, May 27

[illegible]

Hyatt Regency Chicago; Friday, May 27

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room		Green West
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30			
																		Crystal C		
																		Crystal B		
																		Crystal A	Gold West	
																		Regency D		
																		Regency C		
SQAB Posters and Plenary																		Regency B		
																		Regency A	Purple East	
																		Stetson F/G		
																		Stetson E		
																		Stetson D		
																		Stetson BC	Blue East	
																		Stetson A		
																		Skyway 285		
																		Skyway 284		
																		Skyway 283		
																		Skyway 282		
																		Skyway 281		
																		Skyway 273		
																		Skyway 272		
																		Skyway 269		
																		Skyway 265		
																		Skyway 261		
																		Skyway 260	Bronze East	
																		Randolph		
																		Roosevelt		
																		Michigan ABC		
																		Columbus AB	Gold East	
																		Columbus CD		
																		Columbus EF		
																		Columbus GH		
																		Columbus IJ		
																		Columbus KL		
																		Grand AB		
																		Grand CD N.		
																		Grand CD S.		
																		Grand EF		
																		Grand Billm		
																		Grand Ste. 4		
																		Grand Ste. 3	Purple East	
																		Grand Ste. 1		
Bookstore																		Riverside		

LEGEND

= Special and Invited Events

= B. F. Skinner Lecture Series

= ABAI Services

= Professional Development Series

†

= BACB CE

‡

= PSY CE

Ch.

= Chairperson

Be sure to rate convention presentations using the ABAI convention app. This year, you can rate each presentation as soon as it ends.

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	
																		Arosa
																		Monte Rosa
																		Montreaux
		W11 CBM Koubal †																Montreaux 1
		W9 AUT Suchowierska-Stephany ††																Montreaux 2
		W23 PRA Clifford †																Montreaux 3
																		St. Gallen
		W18 EDC Johnson ††																St. Gallen 1
		W2 AUT Ross ††																St. Gallen 2
		W26 PRA Corso ††																St. Gallen 3
																		Vevey
		W27 PRA Chelminski †																Vevey 1
		W19 EDC Potter †																Vevey 2
		W8 AUT Satriale ††																Vevey 3
		W24 PRA Eldar ††																Vevey 4
																		Vevey 1, 2
																		Vevey 3, 4
																		Zurich Bllrm
		W6 AUT McCabe-Odri ††																Zurich A
		W15 DDA Williams ††																Zurich B
		W4 AUT Nikopoulos ††																Zurich C
		W1 AUT Leaf ††																Zurich D
		W17 EDC Palmieri ††																Zurich E
		W3 AUT Schramm †																Zurich F
		W30 VRB Alicea †																Zurich G
																		Zurich AB
																		Zurich FG
																		Currents
																		Lucerne
		W22 PRA Woolf ††																Lucerne I
																		Lucerne II
																		Lucerne III
		W12 CBM Flora ††																Alpine
																		Alpine I
																		Alpine II

2nd Floor Event Centre

Concourse Level/Event Centre
1st Floor

Ballroom Level/Lucerne

LEGEND

= Special and Invited Events

= B. F. Skinner Lecture Series

= ABAI Services

= Stdnt Comm.

†

= BACB CE

††

= PSY CE

Ch.

= Chairperson

Workshop #1 CE: PSY/BACB 4:00 pm–7:00 pm Zurich D (Swissôtel) AUT CE Instructor: Justin B. Leaf, Ph.D. Behaviorally Based Social Skills Groups for Individuals with Autism: Lessons from Research and Clinical Practice JUSTIN B. LEAF, MITCHELL T. TAUBMAN, JEREMY ANDREW LEAF, and CHRISTINE MILNE (Autism Partnership Foundation); JOSEPH H. CIHON (University of North Texas); and RONALD LEAF and JOHN JAMES MCEACHIN (Autism Partnership Foundation) Audience: Behavior analysts who have previous experience working with individuals diagnosed with autism or developmental disability and who have implemented behaviorally based procedures to teach social behavior Level: Basic Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #4 CE: PSY/BACB 4:00 pm–7:00 pm Zurich C (Swissôtel) AUT CE Instructor: Christos Nikopoulos, Ph.D. Teaching Children With Autism Spectrum Disorder a Variety of Skills Through the Use of Video Modeling CHRISTOS NIKOPOULOS (Autism Consultancy Services, London) Audience: Graduate students and RBTs, Board Certified Behavior Analysts (BCBA), and Board Certified Assistant Behavior Analysts (BCaBA), psychologists as well as respective therapists and special educators working in a variety of applied and experimental settings as well as educational and social science settings who are interested in teaching a number of different skills to children/adolescents with ASD and other developmental disabilities. Level: Intermediate Pre-registration: \$158 (member); \$183 (nonmember) On site: \$183 (member); \$223 (nonmember)
Workshop #2 CE: PSY/BACB 4:00 pm–7:00 pm St. Gallen 2 (Swissôtel) AUT CE Instructor: Robert K. Ross, Ed.D. Establishing Creative Play: A Behavior Analytic Perspective ROBERT K. ROSS and JENNIFER SMITH (Beacon ABA Services) Audience: BCBAs, SLPs, graduate students Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #5 CE: PSY/BACB 4:00 pm–7:00 pm Skyway 272 (Hyatt Regency, Blue East) AUT CE Instructor: Richard E. Laitinen, Ph.D. Generative Instruction for Individuals With Learning Challenges RICHARD E. LAITINEN (Educational and Developmental Therapies, Inc) and GLADYS WILLIAMS (CIEL, SPAIN) Audience: Intermediate level clinicians and clinical supervisors of instructional programming to address the learning, comprehension, and performance challenges of individuals with learning deficits and difficulties. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)
Workshop #3 CE: BACB 4:00 pm–7:00 pm Zurich F (Swissôtel) AUT CE Instructor: Robert Schramm, MA Motivating Learner Participation: An Alternative to Traditional Escape Extinction Methods ROBERT SCHRAMM (Knospe-ABA) Audience: BCBAs, BCaBAs, parents, teachers, behavior therapists Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #6 CE: PSY/BACB 4:00 pm–7:00 pm Zurich A (Swissôtel) AUT CE Instructor: Kathleen McCabe-Odri, Ed.D. Differential Reinforcement Schedules: What's the Difference and How to Implement in Classroom and Community Settings? KATHLEEN MCCABE-ODRI, LAUREN DEGRAZIA, JENNIFER CORNELLY, NICOLE M. RZEMKY, and LORI LORENZETTI (Partners in Learning, Inc.) Audience: Junior BCBAs, school consultants, child study teams, behavior specialists, BCBAs Level: Intermediate Pre-registration: \$165 (member); \$190 (nonmember) On site: \$190 (member); \$230 (nonmember)

Workshop #7 CE: PSY/BACB 4:00 pm–7:00 pm Columbus Hall GH (Hyatt Regency, Gold East) AUT CE Instructor: Nicole Pearson, Psy.D. Keep Calm and Carry On: Teaching Toleration of Non-Preferred Activities/Items to Individuals With Autism NICOLE PEARSON, JENNIFER JAYE, REBECCA WELLS, and LEIGH COOPER (New York Center for Autism Charter School) Audience: The intended audience includes BCBAs and related providers currently providing behavior analytic services in home, school, and/or community settings; teachers/administrators; parents of individuals with autism. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #10 CE: PSY/BACB 4:00 pm–7:00 pm Columbus Hall AB (Hyatt Regency, Gold East) CBM CE Instructor: Jeannie A. Golden, Ph.D. Diagnosis and Treatment of Children With Psychiatric Disorders: Functional Assessments and Motivating Operations JEANNIE A. GOLDEN (East Carolina University) and JESSICA MINAHAN (independent consultant) Audience: Participants would include board certified behavior analysts, psychologists, counselors, health care providers, social workers and/or teachers who serve children with developmental disabilities or children who typically-developing who have emotional difficulties and/or have been given psychiatric diagnoses. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)
Workshop #8 CE: PSY/BACB; Supervision 4:00 pm–7:00 pm Vevey 3 (Swissôtel) AUT CE Instructor: Jessica Zawacki, Ph.D. Unique Considerations for Staff Training in Community-Based Settings: Advanced Uses of Technology to Teach GLORIA M. SATRIALE, JESSICA ZAWACKI, ERIC SCHINDELDECKER, RICKIESHA MARCH, and KAITLIN ROSS (Preparing Adolescents and Adults for Life) Audience: Staff trainers; human resource personnel; agency directors. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #11 CE: BACB 4:00 pm–7:00 pm Montreux 1 (Swissôtel) CBM CE Instructor: Victoria Stout Kubal, MS Behavioral Relaxation: Training and Scale VICTORIA STOUT KUBAL (California Consulting and Research Institute) Audience: BCBA-Ds, BCBAs, BCaBAs who work with the following populations: clients with anxiety disorders, pain-related difficulties, or anger management problems; individuals with traumatic brain injury or developmental disabilities; 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: Basic Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)
Workshop #9 CE: PSY/BACB 4:00 pm–7:00 pm Montreux 2 (Swissôtel) AUT CE Instructor: Monika M. Suchowierska-Stephany, Ph.D. First 3 Months of Behavioral Intervention for Children With Autism: A Developmental Perspective MONIKA M. SUCHOWIERSKA-STEPHANY (SWPS University of Social Sciences and Humanities) and LINDA S. HEITZMAN-POWELL (The University of Kansas Medical Center) Audience: This workshop is designed for behavior analysts who work with families of young children with autism and are responsible for programming therapeutic goals for their pupils. Level: Intermediate Pre-registration: \$165 (member); \$190 (nonmember) On site: \$190 (member); \$230 (nonmember)	Workshop #12 CE: PSY/BACB 4:00 pm–7:00 pm Alpine I & II (Swissôtel) CBM CE Instructor: Stephen Ray Flora, Ph.D. Behavior Analytic Training for Health, Life, Fitness, and Peak Personal Performance STEPHEN RAY FLORA (Youngstown State University) Audience: The target audience is board certified behavior analysts, BCaBAs, psychologists, personal trainers, and others interested in learning to use behavior analytic procedures to promote healthy lifestyles, fitness, or to optimize elite performance. Professionals with a strong interest in behavioral medicine, or health and fitness will also benefit. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)

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

4:00 pm–7:00 pm
Columbus Hall KL (Hyatt Regency, Gold East)
DDA
CE Instructor: Patrick E. McGreevy, Ph.D.

Functional Skills and Curriculum-Based Assessments for Learners With Moderate-to-Severe Disabilities: It's as Much About What We Teach as How We Teach It

PATRICK E. MCGREEVY and TROY FRY (Patrick McGreevy and Associates)

Audience: BCBAs and BCaBAs who function as teachers, residential care providers, curriculum coordinators and supervisors, clinical directors, and university professors.

Level: Basic

Pre-registration: \$150 (member); \$175 (nonmember)
On site: \$175 (member); \$215 (nonmember)

Workshop #14**CE: BACB**

4:00 pm–7:00 pm
Columbus Hall EF (Hyatt Regency, Gold East)
DDA
CE Instructor: Catherine Horton, MS

HELP! I Can't WAIT to Take a BREAK... and Other Critical Communication Skills

CATHERINE HORTON, ANNE OVERCASH, ANTHONY CASTROGIOVANNI, DONNA MARIE BANZHOF, JAIME WEDEL, and JESSECA COLLINS (Pyramid Educational Consultants, Inc.)

Audience: This workshop is appropriate for any team member working with learners with communication challenges. This may include behavior analysts, speech/language pathologists, teachers or others involved with communication training with children and adults with disabilities including autism spectrum disorders.

Level: Basic

Pre-registration: \$160 (member); \$185 (nonmember)
On site: \$185 (member); \$225 (nonmember)

Workshop #15**CE: PSY/BACB; Ethics**

4:00 pm–7:00 pm
Zurich B (Swissôtel)
DDA
CE Instructor: Don E. Williams, Ph.D.

Pica: From Research to Practice

DON E. WILLIAMS (Don E. Williams, Ph.D., BCBA-D) and PETER STURMEY (The Graduate Center and Queens College, City University)

Audience: BCBAs in training; BCBAs; other professional staff and administrators working with clients with pica; applied researchers.

Level: Intermediate

Pre-registration: \$160 (member); \$185 (nonmember)
On site: \$185 (member); \$225 (nonmember)

Workshop #16**CE: PSY/BACB**

4:00 pm–7:00 pm
Michigan ABC (Hyatt Regency, Bronze East)
DDA
CE Instructor: Lisa N. Britton, Ph.D.

Assessing and Teaching Students With Significant Needs: The Impact of Essential for Living in a School Setting

LISA N. BRITTON (Spectrum Center), DIANINHA SEAL (Spectrum Schools), and AMANDA BECK (Spectrum Schools and Programs)

Audience: Graduate students and professionals working with individuals with developmental disabilities in either an educational, group home, or day program setting.

Level: Basic

Pre-registration: \$150 (member); \$175 (nonmember)
On site: \$175 (member); \$215 (nonmember)

Workshop #17**CE: PSY/BACB**

4:00 pm–7:00 pm
Zurich E (Swissôtel)
EDC
CE Instructor: Mark J. Palmieri, Psy.D.

Individualized Program Development: A Cohesive Model for a Student's Program Book That Expands Far Beyond Direct Teaching Settings

MARK J. PALMIERI and SHAUNESSY M. EGAN (The Center for Children with Special Needs)

Audience: This workshop is targeted toward practitioners with an intermediate familiarity with individualized program planning. It is designed to address contemporary issues with program planning that ABA-based program faced when attempting to support full and effective integration practices within educational settings.

Level: Intermediate

Pre-registration: \$165 (member); \$190 (nonmember)
On site: \$190 (member); \$230 (nonmember)

Workshop #18**CE: PSY/BACB**

4:00 pm–7:00 pm
St. Gallen 1 (Swissôtel)
EDC
CE Instructor: Kent Johnson, Ph.D.

Designing Classroom Environments to Produce Generative Behavior

KENT JOHNSON (Morningside Academy) and VICCI TUCCI (Tucci Learning Solutions, Inc.)

Audience: Those who deliver instructional services to typically developing children and youth, near-typical children such as those with ADHD and learning disabilities, and children with autism and developmental disabilities. This includes BCBAs, teachers, professionals of all types, and anyone interested in teaching higher-level skills.

Level: Intermediate

Pre-registration: \$165 (member); \$190 (nonmember)
On site: \$190 (member); \$230 (nonmember)

Workshop #19**CE: BACB**

4:00 pm–7:00 pm
 Vevey 2 (Swissôtel)
 EDC
 CE Instructor: William F. Potter, Ph.D.

Create Your Own Computer Applications for Research and Application: Easy to Learn LiveCode Programming Environment

WILLIAM F. POTTER (California State University, Stanislaus), RYAN N. REDNER (University of Vermont), KENNETH J. KILLINGSWORTH (Killingsworth Consulting), and MICHAEL D. HIXSON (Central Michigan University)

Audience: Behavior analysts who would like to use technology to facilitate research or application. No programming experience is necessary, but general familiarity with a computer is useful (opening documents, saving them, etc.).

Level: Basic

Pre-registration: \$160 (member); \$185 (nonmember)
On site: \$185 (member); \$225 (nonmember)

Workshop #20**CE: PSY/BACB; Supervision**

4:00 pm–7:00 pm
 Skyway 260 (Hyatt Regency, Blue East)
 OBM
 CE Instructor: Guy S. Bruce, Ed.D.

Part 1: Effective Supervisors Do What It Takes! Improving Staff and Organizational Performance to Achieve Desired Client Outcomes

GUY S. BRUCE (Appealing Solutions, LLC)

Audience: This three-part workshop is for supervisors, staff trainers, program designers, and directors of schools and agencies serving people with learning difficulties. Attend this workshop to learn the skills needed to ensure that employees are effective in helping clients achieve their goals! Earn a total of 12 CEUs by completing all three parts. (You may use 3 of these to meet the new BACB requirement for supervisors.)

Level: Intermediate

Pre-registration: \$545 (member); \$640 (nonmember)
On site: \$545 (member); \$640 (nonmember)
Note: 3-part workshop; fees cover all 3 parts.

Workshop #21**CE: PSY/BACB**

4:00 pm–7:00 pm
 Columbus Hall 1J, Hyatt Regency, Gold East
 OBM
 CE Instructor: Michael McCarthy, M.Ed.

How to Use ABA to Sustain Lean & Six Sigma Results in Business and Industry

MICHAEL MCCARTHY (www.SustainLeanGains.com)

Audience: OBM practitioners, ABA students considering a career in OBM, managers and supervisors in healthcare, manufacturing, and service delivery, and ABA professors considering part-time consultation/projects with business, industry, and healthcare.

Level: Basic

Pre-registration: \$153 (member); \$178 (nonmember)
On site: \$178 (member); \$218 (nonmember)

50

Workshop #22**CE: PSY/BACB; Ethics**

4:00 pm–7:00 pm
 Lucerne 1 (Swissôtel)
 PRA
 CE Instructor: Steven Woolf, Ph.D.

A Behavioral Practitioner's Guide the Practice and Ethics of Providing Home-Based Treatment Supported by Healthcare Mandates to Families Affected by Autism Spectrum Disorder

STEVEN WOOLF, CHRISTIAN BENAVIDES, and KELLEY HENRY (Beacon ABA Services) and COLLEEN DEMELLO (Beacon Services of CT)

Audience: This workshop is designed for BACB certificants, licensed behavior analysts, licensed psychologists, behavior analysts and supervisors who are currently providing or supervising those who provide home-based or community-based ABA treatment to children and families affected by ASD.

Level: Intermediate

Pre-registration: \$150 (member); \$175 (nonmember)
On site: \$175 (member); \$215 (nonmember)

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

4:00 pm–7:00 pm
 Montreux 3 (Swissôtel)
 PRA
 CE Instructor: Gail Clifford, MS

Implementing Effective Competency-Based Parent and Caregiver Training

GAIL CLIFFORD, WENDY GREENHALGH, GINA FUGAZZOTTO, KATHERINE A. JOHNSON, and GINETTE WILSON BISHOP (Advances Learning Center)

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

Pre-registration: \$150 (member); \$175 (nonmember)
On site: \$175 (member); \$215 (nonmember)

Workshop #24**CE: PSY/BACB**

4:00 pm–7:00 pm
 Vevey 4 (Swissôtel)
 PRA
 CE Instructor: Eitan Eldar, Ph.D.

Using Physical Activity to Enhance Learning, Social Skills, and Self-Control With Autistic and Typical Populations

EITAN ELДАР (Kibbutzim College, Israel)

Audience: Behavior analysts, teachers, clinicians, psychologists.

Level: Intermediate

Pre-registration: \$150 (member); \$175 (nonmember)
On site: \$175 (member); \$215 (nonmember)

Workshop #25	CE: BACB	Workshop #28	CE: PSY/BACB; Supervision
4:00 pm–7:00 pm Grand Suite 3 (Hyatt Regency, Gold East) PRA CE Instructor: William Tim Courtney, MS		4:00 pm–7:00 pm Randolph (Hyatt Regency, Bronze East) TBA CE Instructor: Dana R. Reinecke, Ph.D.	
Navigating the 10th Circle of Hell: A Road Map to Writing Medically Necessary Treatment Plans WILLIAM TIM COURTNEY, VINCENT LAMARCA, and BREANNE K. HARTLEY (Little Star Center)		Ethics and Technology in BACB Supervision: Safe and Effective Practices DANA R. REINECKE (Long Island University Post) and CHERYL J. DAVIS (7 Dimensions Consulting; Endicott College)	
Audience: This workshop is designed for all levels of practitioner. The workshop covers basic strategies, such as headings and formatting of the treatment plan, to more advanced topics like translating verbal behavior targets into medically necessary ones.		Audience: Target audience is BACB supervisors who have completed an 8-hour supervision training.	
Level: Intermediate		Level: Advanced	
Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)		Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	
Workshop #26	CE: PSY/BACB	Workshop #29	CE: PSY/BACB
4:00 pm–7:00 pm St. Gallen 3 (Swissôtel) PRA CE Instructor: Kent A. Corso, Psy.D.		4:00 pm–7:00 pm Columbus Hall CD (Hyatt Regency, Gold East) TBA CE Instructor: Celso Socorro Oliveira, Ph.D.	
Maximizing Your Behavior Analytic Results by Changing Others' Behaviors KENT A. CORSO (NCR Behavioral Health, LLC)		Practicing Stimulus Equivalence Experiments With MTS Lab Software CELSONO SOCORRO OLIVEIRA (UNESP - Sao Paulo State University)	
Audience: The target audience is advanced practitioners who operate in clinical, supervisory, and other team-based roles. Anyone who has ever been frustrated by the challenges of having someone else implement a behavior plan or program that you created, would find this helpful.		Audience: Undergraduate professors; teachers of disabled people who want to use stimulus equivalence as a tool	
Level: Advanced		Level: Basic	
Pre-registration: \$170 (member); \$195 (nonmember) On site: \$195 (member); \$235 (nonmember)		Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	
Workshop #27	CE: BACB; Ethics	Workshop #30	CE: BACB
4:00 pm–7:00 pm Vevey 1 (Swissôtel) PRA CE Instructor: Rishi Chelminski, MS		4:00 pm–7:00 pm Zurich G (Swissôtel) VRB CE Instructor: Karelíx Alicea, MS, BCBA	
ABA for Adult Managed Care: Building a Clinical Package That Works and Passes Audits RISHI CHELMINSKI, VIVIAN A. ATTANASIO, and ELIZABETH MCKEE (Services for the Underserved, Inc.)		American Sign Language Training for Professionals Who Work With Children on the Autism Spectrum KARELIX ALICEA (Lotus Behavioral Interventions)	
Audience: Clinicians and administrators tasked with creating and overseeing agency policies, procedures, standards, and practices.		Audience: This is a basic workshop level for all professionals who work with non-verbal children on the autism spectrum.	
Level: Intermediate		Level: Basic	
Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)		Pre-registration: \$155 (member); \$180 (nonmember) On site: \$180 (member); \$220 (nonmember)	

Saturday, May 28

Day Schedule

Workshops

Soldier Field 10 Mile Run

Cultural Event

International Reception

CHICAGO 2016

Hyatt Regency Chicago; Saturday, May 28

	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
Green West	Crystal C																		
	Crystal B																		
	Crystal A																		
Gold West	Regency D															#2 Affiliated Chapters Leadership Training			
	Regency C																	#3 SIG Ldrshp Training	
	Regency B					SQAB Plenary and Posters													
	Regency A																		
Purple East	Stetson F/G																		
	Stetson E																		
	Stetson D																		
	Stetson BC																		
	Stetson A																		
Blue East	Skyway 285																		
	Skyway 284																		
	Skyway 283																		
	Skyway 282																		
	Skyway 281																		
	Skyway 273																		
	Skyway 272					W42 AUT Stack †													
	Skyway 269																		
	Skyway 265																		
	Skyway 261																		
Bronze East	Skyway 260					W50 OBM Bruce ††													
	Randolph					W55 PRA Fuqua ††													
	Roosevelt					W61 TBA Nobre Peres †													
	Michigan ABC					W60 PRA Dwiggins †													
Gold East	Columbus AB					W51 OBM Kim ††													
	Columbus CD					W36 AUT Horton †													
	Columbus EF					W33 AUT Jessel ††													
	Columbus GH					W34 AUT Terrasi ††													
	Columbus IJ					W38 AUT Groskreutz ††													
	Columbus KL					W56 PRA Olive ††													
	Grand AB																		
	Grand CD N.																		
	Grand CD S.																		
	Grand EF																		
	Grand Bllrm																		
	Grand Ste. 4																		
	Purple East	Grand Ste. 3					W37 AUT Salter ††												
Grand Ste. 1																			
Purple East	Riverside			Bookstore															

Hyatt Regency Chicago; Saturday, May 28

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		
						#4 Cultural Event				#5 International Reception								Crystal C	Green West
																		Crystal B	
																		Crystal A	
#2 cont.																		Regency D	Gold West
#3 cont.																		Regency C	
SQAB Plenary and Posters																		Regency B	Gold West
																		Regency A	
																		Stetson F/G	Purple East
																		Stetson E	
																		Stetson D	
																		Stetson BC	
																		Stetson A	
																		Skyway 285	Blue East
																		Skyway 284	
																		Skyway 283	
																		Skyway 282	
																		Skyway 281	
																		Skyway 273	
																		Skyway 272	
																		Skyway 269	
																		Skyway 265	Bronze East
																		Skyway 261	
																		Skyway 260	
																		Randolph	
																		Roosevelt	
																		Michigan ABC	Gold East
																		Columbus AB	
																		Columbus CD	
																		Columbus EF	
																		Columbus GH	
																		Columbus IJ	
																		Columbus KL	
																		Grand AB	
																		Grand CD N.	
																		Grand CD S.	
																		Grand EF	Purple East
																		Grand Bllrm	
																		Grand Ste. 4	
																		Grand Ste. 3	
																		Grand Ste. 1	
Bookstore																		Riverside	Purple East

LEGEND

= Special and Invited Events

= B. F. Skinner Lecture Series

= ABAI Services

= Professional Development Series

†

= BACB CE

‡

= PSY CE

Ch.

= Chairperson

Be sure to rate convention presentations using the ABAI convention app. This year, you can rate each presentation as soon as it ends.

Swissôtel Chicago; Saturday, May 28

[illegible]

Swissôtel Chicago; Saturday, May 28

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	
																		Arosa
																		Monte Rosa
																		Montreaux
		W69 AUT Clark †																Montreaux 1
		W70 AUT Melton ††																Montreaux 2
		W87 PRA Turner ††																Montreaux 3
																		St. Gallen
		W85 PRA Stromer ††																St. Gallen 1
		W66 AUT Callahan ††																St. Gallen 2
		W86 PRA Courtney †																St. Gallen 3
																		Vevey
		W75 DDA Putnam ††																Vevey 1
		W88 PRA Williams †																Vevey 2
		W77 EAB Potter †																Vevey 3
		W68 AUT McDonald ††																Vevey 4
																		Vevey 1, 2
																		Vevey 3, 4
																		Zurich Bllrm
		W90 TBA D. Mudgal ††																Zurich A
		W74 DDA Bondy ††																Zurich B
		W89 TBA Ray †																Zurich C
		W76 DDA Neill ††																Zurich D
		W79 EDC Gordon †																Zurich E
		W81 OBM Almeida ††																Zurich F
		W83 PRA Weinberg ††																Zurich G
																		Zurich AB
																		Zurich FG
																		Currents
																		Lucerne
		W63 AAB Mehrkam ††																Lucerne I
																		Lucerne II
																		Lucerne III
		W92 VRB Weil ††																Alpine
																		Alpine I
																		Alpine II

2nd Floor Event Centre

Concourse Level/Event Centre
1st Floor

Ballroom Level/Lucerne

LEGEND

=

Special and
Invited Events

=

B. F. Skinner
Lecture Series

=

ABAI Services

=

Professional
Development
Series

†

††

Ch.

=

BACB CE

=

PSY CE

=

Chairperson



Behavior Analyst Positions in Beautiful Northern California

Amazing Career Growth Opportunities are taking place at Easter Seals Bay Area!

This is an exciting time of growth to join our dynamic team of people who are passionate about their work! **Easter Seals Bay Area is a leader in providing comprehensive, evidence-based evaluation and treatment** for individuals from birth through young adulthood, diagnosed with autism spectrum disorder (ASD). **We offer innovative Applied Behavior Analysis (ABA) programs as well as training, support, and education services** to create life-changing solutions for those with ASD and their families.

Interviews

ABAI Annual Conference • Chicago, Illinois • May 27th - May 31st
To set up an interview, send your resume to recruiter@esba.org.

Please come visit us at our **ESBA booth #223**
Visit our website and apply online: www.easterseals.com/bayarea

Looking for BCBA-D, BCBA, BCaBA, LMFT, and Lic. Psychologists



Open Positions

Clinical Managers

The Clinical Manager is a BCBA or Licensed individual who provides high quality behavior analytic services and program supervision for individuals with autism spectrum disorders. This includes the creation of individualized ABA programs for each client, in addition to the management of Program Supervisors and their direct reports.

Program Supervisors

Supervises ABA programs for individuals, develops programming and assists in conducting assessments for clients with autism spectrum disorders, ages 14 months and older. Supervises and oversees a team of direct care staff (i.e., Behavior Interventionists).

Behavior Interventionists

Provides one on one in-home and community based ABA services, completes data collection and Graphing. Training provided! Variable-hour employee.



Listen to the Stories of Hope on-line

[www.easterseals.com/bayarea/
who-we-are/stories-of-hope](http://www.easterseals.com/bayarea/who-we-are/stories-of-hope)

Career Growth

Choose a life changing career by taking it to the next level. At Easter Seals Bay Area, we value career development and growth. We can provide job opportunities at all levels with the extraordinary options to expand your own career with limitless potential in the direction you choose.

Benefits

Full-time salaried positions/vacation & sick paid time off/ paid holidays, medical/dental/vision insurance/403B retirement plan/ health savings account (HSA)/flex spending account (FSA)/tuition reimbursement/employee referral bonuses

Our Mission

Easter Seals Bay Area is leading the way to ensure that individuals and families affected by disabilities can live, learn, work, and play to their full potential.

We are an Equal Opportunity Employer

Easter Seals Bay Area

Corporate Office
391 Taylor Boulevard, Ste. 250
Pleasant Hill, CA 94523
925•849•8999 Ph

www.easterseals.com/bayarea

Workshop #31 CE: PSY/BACB; Ethics 8:00 am–11:00 am St. Gallen 1 (Swissôtel) CSE CE Instructor: Amanda L. Little, Ph.D.	Workshop #34 CE: PSY/BACB 8:00 am–3:00 pm Columbus Hall GH (Hyatt Regency, Gold East) AUT CE Instructor: Renee Marie Terrasi, Ph.D.
Applying the Professional and Ethical Compliance Code for Behavior Analysts in Everyday Practice AMANDA L. LITTLE (The University of Texas at Austin; The Meadows Center) Audience: BCBA-D, BCBA, BCaBA, RBTs, or those training to be any of these who are seeking additional practice identifying and appropriately responding to ethical dilemmas they may face in their professional interactions with individuals/families, supervisors/supervisees, and other service providers. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Using the Verbal Behavior Approach to Teach Vocal Manding RENEE MARIE TERRASI (Peace by Piece) Audience: Basic-Intermediate Level: Basic Pre-registration: \$220 (member); \$265 (nonmember) On site: \$245 (member); \$300 (nonmember) Workshop #36 CE: BACB 8:00 am–3:00 pm Columbus Hall CD (Hyatt Regency, Gold East) AUT CE Instructor: Catherine Horton, MS
Workshop #32 CE: PSY/BACB 8:00 am–3:00 pm Vevey 1 (Swissôtel) AAB CE Instructor: Susan G. Friedman, Ph.D. The Zoo and You: Rolling Out Applied Behavior Analysis for Animals in Human Care SUSAN G. FRIEDMAN (Utah State University; Behavior Works) and STEVE MARTIN (Natural Encounters, Inc.) Audience: This workshop is designed for all behavior analysts at any level of education or experience who are interested in learning more about the growing field of ABA with zoo and companion animals. Level: Basic Pre-registration: \$265 (member); \$310 (nonmember) On site: \$290 (member); \$345 (nonmember) Workshop #33 CE: PSY/BACB; Supervision 8:00 am–3:00 pm Columbus Hall EF (Hyatt Regency, Gold East) AUT CE Instructor: Joshua Jessel, Ph.D.	Mastered Picture Exchange Communication System: What's Next: Transitioning from PECS to Speech Generating Devices CATHERINE HORTON, ANNE OVERCASH, DONNA MARIE BANZHOF, JAIME WEDEL, and JESSECA COLLINS (Pyramid Educational Consultants, Inc.) Audience: Anyone working with current users of PECS or with individuals for whom an SGD or tablet app is being considered. This may include behavior analysts, speech/language pathologists, teachers, or others involved with communication training with children and adults with disabilities including ASD. Level: Intermediate Pre-registration: \$225 (member); \$270 (nonmember) On site: \$250 (member); \$305 (nonmember) Workshop #37 CE: PSY/BACB 8:00 am–3:00 pm Grand Suite 3 (Hyatt Regency, Gold East) AUT CE Instructor: Jamie Siden Salter, Ed.S. (School Psychologist)
Following a Safer and More Efficient Functional Analysis and Treatment Model JOSHUA JESSEL (Child Study Center) and MAHSHID GHAEMMAGHAMI (Western New England University) Audience: BCBAs, BCBA-Ds, BCaBAs, licensed psychologists, and other behavior analytic providers who need to learn a fast and safe approach to assessing and treating problem behavior. This approach has been empirically validated for those with and without intellectual disabilities, with children as young as 1 and adults as old as 30, and can be conducted in multiple contexts such as classrooms, clinics, or homes. Level: Intermediate Pre-registration: \$230 (member); \$275 (nonmember) On site: \$255 (member); \$310 (nonmember)	Exploring the Systematic Use of Self-Monitoring as a Behavioral Intervention: The Self & Match System JAMIE SIDEN SALTER (San Diego County Office of Education) and KATHARINE M. CROCE (Bucks County Intermediate Unit #22) Audience: This workshop is designed for behavior analysts, consultants, school psychologists, autism specialists, special educators, teachers, administrators, parents, students, and/or others who primarily support individuals from pre-K to 21 in school, home, or clinic settings. This is a great workshop for individuals and/or teams! Level: Intermediate Pre-registration: \$230 (member); \$275 (nonmember) On site: \$255 (member); \$310 (nonmember)

<p>Workshop #38 CE: PSY/BACB</p> <p>8:00 am–3:00 pm Columbus Hall IJ, Hyatt Regency,Gold East AUT CE Instructor: Mark P. Groskreutz, Ph.D.</p> <p>From Assessment to Behavior Plan Implementation: Creating Comprehensive Interventions That Work MARK P. GROSKREUTZ (Southern Connecticut State University) and NICOLE C. GROSKREUTZ (University of Saint Joseph)</p> <p>Audience: Early or intermediate level BCBAs who are looking to improve or expand their selection, use, and design of a variety of assessment and intervention paradigms.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$225 (member); \$270 (nonmember) On site: \$250 (member); \$305 (nonmember)</p>	<p>Workshop #41 CE: BACB</p> <p>8:00 am–3:00 pm St. Gallen 2 (Swissôtel) AUT CE Instructor: Michael Miklos, MS</p> <p>Strategies and Tactics in Training Topographical Mandas for Students With Autism MICHAEL MIKLOS (Pennsylvania Training and Technical Assistance Network), AMIRIS DIPUGLIA (Pennsylvania Training and Technical Assistance Network; Autism Initiative), and WILLOW HOZELLA (Pennsylvania Training and Technical Assistance Net)</p> <p>Audience: Behavior analysts and other practitioners involved in supervising or implementing programs to establish or extend mand repertoire for individuals with ASD.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$215 (member); \$260 (nonmember) On site: \$240 (member); \$295 (nonmember)</p>
<p>Workshop #39 CE: PSY/BACB</p> <p>8:00 am–3:00 pm Zurich B (Swissôtel) AUT CE Instructor: James T. Ellis, Ph.D.</p> <p>Socially Savvy: An Assessment and Curriculum Guide for Young Children JAMES T. ELLIS (Step By Step Behavioral Solutions) and CHRISTINE ALMEIDA (Newton Public Schools)</p> <p>Audience: Board Certified Behavior Analysts, psychologists, early childhood educators, special educators or anyone interested in starting or running a social-skills group.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$255 (member); \$300 (nonmember) On site: \$280 (member); \$335 (nonmember)</p>	<p>Workshop #42 CE: BACB</p> <p>8:00 am–3:00 pm Skyway 272 (Hyatt Regency, Blue East) AUT CE Instructor: Alexia Stack, M.Ed.</p> <p>Programming for Pragmatics: Bringing Assessment to Practice for High-Functioning Learners on the Autism Spectrum ALEXIA STACK and MAGDALENA A. MARKIEWICZ (A Block Above Behavioral Consulting)</p> <p>Audience: BACB certificants and licensed psychologists, behavior analysts, and service delivery staff</p> <p>Level: Intermediate</p> <p>Pre-registration: \$220 (member); \$265 (nonmember) On site: \$245 (member); \$300 (nonmember)</p>
<p>Workshop #40 CE: PSY/BACB</p> <p>8:00 am–3:00 pm Montreux 1 (Swissôtel) AUT CE Instructor: Hazel Baker, MS</p> <p>Running Effective Behavior Analytic Social Skills Groups HAZEL BAKER (Advances Learning Center; Endicott College) and ASHLEY RODMAN, MEGHAN GLADU, KATHERINE A. JOHNSON, and GINETTE WILSON BISHOP (Advances Learning Center)</p> <p>Audience: The intended audience includes: BCBAs who train staff to run social skills groups; teachers, SLPs, behavioral instructors, or therapists who run social skills groups; school staff intending to implement social skills instruction as a part of their curriculum; anyone currently running social skills groups or wishing to run them in the future.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$230 (member); \$275 (nonmember) On site: \$255 (member); \$310 (nonmember)</p>	<p>Workshop #43 CE: BACB</p> <p>8:00 am–3:00 pm Zurich G (Swissôtel) AUT CE Instructor: Jennifer Yakos, MA</p> <p>Making and Maintaining Friendships: Interventions for Developing Meaningful Relationships for Individuals With Autism Spectrum Disorder JENNIFER YAKOS (Institute for Behavioral Training), CECILIA KNIGHT (Center for Autism and Related Disorders), and ANGELA M. PERSICKE (Autism Research Group; Center for Autism and Related Disorders)</p> <p>Audience: Behavior analysts, BCBAs, BCaBAs, teachers, psychologists, speech therapists, social skills instructors, and other professionals who work with individuals diagnosed with ASD, specifically in the areas of social skill development.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$215 (member); \$260 (nonmember) On site: \$240 (member); \$295 (nonmember)</p>

Workshop #44**CE: PSY/BACB**

8:00 am–3:00 pm
Zurich D (Swissôtel)
AUT

CE Instructor: Mandy J. Rispoli, Ph.D.

Mobile Technologies for Autism Intervention: Strategies for Communication and Visual Support, and Remediating Challenging Behavior
OLIVER WENDT, MANDY J. RISPOLI, and MATTHEW T. BRODHEAD (Purdue University) and RAVI NIGAM (Governors State University)

Audience: Do you currently have learners with severe communication disorders and challenging behaviors such as aggression and self-injury? Are you finding your students 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. This target audience includes applied researchers, Board Certified Behavior Analysts, licensed psychologists, special education teachers, speech-language pathologists, and graduate students in any of these disciplines. A basic understanding of single-subject research methodology is advantageous to fully benefit from this workshop, but not strictly necessary.

Level: Intermediate

Pre-registration: \$215 (member); \$260 (nonmember)
On site: \$240 (member); \$295 (nonmember)

Workshop #45**CE: PSY/BACB**

8:00 am–3:00 pm
St. Gallen 3 (Swissôtel)
CBM

CE Instructor: Carmen Luciano, Ph.D.

Applying Relational Frame Theory in the Clinical Work With Children
CARMEN LUCIANO (Universidad de Almería) and FRANCISCO RUIZ-JIMENEZ (Fundación Universitaria Konrad Lorenz)

Audience: Intermediate. Participants should have a basic knowledge of RFT and ACT.

Level: Intermediate

Pre-registration: \$218 (member); \$263 (nonmember)
On site: \$243 (member); \$298 (nonmember)

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

8:00 am–3:00 pm
Zurich A (Swissôtel)
CSE

CE Instructor: Anthony Biglan, Ph.D.

Evolving More Nurturing Societies Through Behavioral Science
ANTHONY BIGLAN (Oregon Research Institute)

Audience: Professionals, including behavior analysts, health care providers, teachers, school administrators, and family therapists.

Level: Intermediate

Pre-registration: \$225 (member); \$270 (nonmember)
On site: \$250 (member); \$305 (nonmember)

Workshop #47**CE: PSY/BACB**

8:00 am–3:00 pm
Vevey 4 (Swissôtel)
DDA

CE Instructor: Solandy Forte, LSW

Supporting Effective Program Development Within Public School Settings
SOLANDY FORTE, ELIZABETH C. NULTY, and MARK J. PALMIERI (The Center for Children with Special Needs) and MICHAEL F. DORSEY (Endicott College)

Audience: Special educators, psychologists, behavior analysts, school administrators, and other professionals in the field of education.

Level: Intermediate

Pre-registration: \$220 (member); \$265 (nonmember)
On site: \$245 (member); \$300 (nonmember)

Workshop #48**CE: PSY/BACB**

8:00 am–3:00 pm
Montreux 3 (Swissôtel)
DDA

CE Instructor: Lin Du, Ph.D.

Verbal Behavior Development Protocols: The Foundations of Language Development From Imitation to Naming
LIN DU (Teachers College, Columbia University) and SUSAN BUTTIGIEG (Fred S. Keller School)

Audience: The target audience for this workshop includes BACB certificants and licensed psychologists, behavior analysts, speech therapists, supervisors, or paraprofessionals who are working with children with and without disabilities. Participants should be well-versed in the vocabulary of the science of behavior, including basic verbal operants.

Level: Intermediate

Pre-registration: \$230 (member); \$275 (nonmember)
On site: \$255 (member); \$310 (nonmember)

Workshop #49**CE: PSY/BACB**

8:00 am–3:00 pm
Alpine I & II (Swissôtel)
DDA

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

Promoting Appropriate and Effective Sexual Education and Instruction for Individuals With Developmental Disabilities and Autism Spectrum Disorder
FRANK R. CICERO (Eden II Programs) and SORAH STEIN (Partnership for Behavior Change)

Audience: The current workshop content is geared towards the following audience: (1) experienced 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 a behavioral background and work with children with developmental issues that have needs in the area of sexuality; (3) although not specifically geared towards parents and family members of individuals with needs, parents would be welcomed to attend.

Level: Intermediate

Pre-registration: \$225 (member); \$270 (nonmember)
On site: \$250 (member); \$305 (nonmember)

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

8:00 am–3:00 pm
Skyway 260 (Hyatt Regency, Blue East)
OBM
CE Instructor: Guy S. Bruce, Ed.D.

Part 2: Effective Supervisors Do What It Takes! Improving Staff and Organizational Performance to Achieve Desired Client Outcomes

GUY S. BRUCE (Appealing Solutions, LLC)

Audience: This three-part workshop is for supervisors, staff trainers, program designers, and directors of schools and agencies serving people with learning difficulties. Attend this workshop to learn the skills needed to ensure that employees are effective in helping clients achieve their goals! Earn a total of 12 CEUs by completing all three parts. (You may use 3 of these to meet the new BACB requirement for supervisors.)

Level: Intermediate

Pre-registration: \$545 (member); \$640 (nonmember)

On site: \$545 (member); \$640 (nonmember)

Note: 3-part workshop; fees cover all 3 parts

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

8:00 am–3:00 pm
Columbus Hall AB (Hyatt Regency, Gold East)
OBM
CE Instructor: Douglas A. Johnson, Ph.D.

Designing Sustainable Behavior Change With Habit Design

MICHAEL KIM (Habit Design) and DOUGLAS A. JOHNSON (Western Michigan University)

Audience: Individuals interested in developing long-term practices to sustain initial behavior change.

Level: Basic

Pre-registration: \$235 (member); \$280 (nonmember)

On site: \$260 (member); \$315 (nonmember)

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

8:00 am–3:00 pm
Zurich C (Swissôtel)
PRA
CE Instructor: Alyssa N. Wilson, Ph.D.

Behavior Analytic Supervision at Work: What Every Behavior Analyst Needs to Know About Delivering Effective Supervision
ALYSSA N. WILSON and HEATHER LYNN LEWIS (Saint Louis University)

Audience: The nature of the workshop is geared towards behavior analysts who have had minimal supervision experience. The content of the workshop will be focused on more intermediate and advanced topics often faced by supervisors, and attendees with little to no (or basic) knowledge and/or experience with supervision might find themselves lost or unable to connect with content and other attendees.

Level: Intermediate

Pre-registration: \$215 (member); \$260 (nonmember)

On site: \$240 (member); \$295 (nonmember)

Workshop #53 **CE: PSY/BACB**

8:00 am–3:00 pm
Zurich E (Swissôtel)
PRA
CE Instructor: Sean D. Casey, Ph.D.

A Model for Training School-Based Practitioners to Conduct Experimental Analyses When Conducting Functional Behavior Assessments

BRENDA J. BASSINGTHWAITE (The University of Iowa Children's Hospital) and SEAN D. CASEY (The Iowa Department of Education)

Audience: The workshop will be beneficial for individuals who are at the intermediate level with their awareness of behavior analysis. Individuals involved in the training and supervising of behavior analysts will benefit from learning about the proposed model. Individuals who are interested in learning how to improve practice of practitioners (school-based or other) by teaching behavioral analytic practices will benefit from this workshop.

Level: Intermediate

Pre-registration: \$215 (member); \$260 (nonmember)

On site: \$240 (member); \$295 (nonmember)

Workshop #54 **CE: PSY/BACB**

8:00 am–3:00 pm
Zurich F (Swissôtel)
PRA
CE Instructor: James Chok, Ph.D.

A Functional Analysis Skills Curriculum for Clinicians

JAMES CHOK (Melmark Pennsylvania) and JILL MARIE HARPER (Melmark New England)

Audience: This workshop is intended for BACB certificants and licensed psychologists who are responsible for training others to conduct functional analyses. It is intended for individuals who already have a working knowledge of functional analysis and are looking for a structured approach to train others in functional analysis skills development. This workshop is not appropriate for individuals who do not have experience conducting functional analyses.

Level: Intermediate

Pre-registration: \$215 (member); \$260 (nonmember)

On site: \$240 (member); \$295 (nonmember)

Workshop #55 **CE: PSY/BACB; Ethics**

8:00 am–11:00 am
Randolph (Hyatt Regency, Bronze East)
PRA
CE Instructor: Wayne Wayne Fuqua, Ph.D.

Acting Out: Learning BACB Ethics and Problem-Solving Strategies Through Interactive Teams
WAYNE FUQUA (Western Michigan University) and JON S. BAILEY (Florida State University)

Audience: Intermediate level. This workshop assumes some familiarity with the Professional and Ethical Compliance Code for Behavior Analysis from the Behavior Analysis Certification Board.

Level: Intermediate

Pre-registration: \$150 (member); \$175 (nonmember)

On site: \$175 (member); \$215 (nonmember)

<p>Workshop #56 CE: PSY/BACB; Ethics</p> <p>8:00 am–3:00 pm Columbus Hall KL (Hyatt Regency, Gold East) PRA CE Instructor: Melissa L. Olive, Ph.D.</p> <p>Special Education Law and Ethical Issues for Practicing Behavior Analysts MELISSA L. OLIVE (Applied Behavioral Strategies, LLC)</p> <p>Audience: Practicing behavior analysts, supervisors of practicing behavior analysts, school administrators</p> <p>Level: Intermediate</p> <p>Pre-registration: \$220 (member); \$265 (nonmember) On site: \$245 (member); \$300 (nonmember)</p>	<p>Workshop #59 CE: BACB</p> <p>8:00 am–3:00 pm Vevey 3 (Swissôtel) PRA CE Instructor: Paul W. Heering, MA</p> <p>Creating Free Online Data Collection Systems: No Programming Skills Necessary PAUL W. HEERING (May Institute) and EILEEN PORRO (May Institute; National Autism Center)</p> <p>Audience: This workshop is designed for anyone interested in creating online data-collection systems. It is not required that attendees have any computer coding knowledge or experience but attendees should be comfortable working on a computer and navigating websites.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$215 (member); \$260 (nonmember) On site: \$240 (member); \$295 (nonmember)</p>
<p>Workshop #57 CE: PSY/BACB; Supervision</p> <p>8:00 am–3:00 pm Lucerne I (Swissôtel) PRA CE Instructor: Karen R. Wagner, Ph.D.</p> <p>BACB-Compliant, Multi-Media Supervisor Training KAREN R. WAGNER (Behavior Services of Brevard, Inc.; TheBehaviorAnalyst.com)</p> <p>Audience: This workshop is for BCBAs who will be supervising pre-certification interns, BCaBAs, and Registered Behavior Technicians</p> <p>Level: Intermediate</p> <p>Pre-registration: \$225 (member); \$270 (nonmember) On site: \$250 (member); \$305 (nonmember)</p>	<p>Workshop #60 CE: BACB</p> <p>8:00 am–3:00 pm Michigan ABC (Hyatt Regency, Bronze East) PRA CE Instructor: Gwen Dwiggins, Ph.D.</p> <p>Navigating Insurance Coverage for Applied Behavior Analysis Services: An Organizational Process for Obtaining Insurance Approval GWEN DWIGGINS, KARA BATSON, and JILL JARVIS (Accelerated Learning Clinic)</p> <p>Audience: The workshop is at the intermediate level. Participants should have a basic knowledge of assessment and treatment planning. The targeted audience is practitioners looking for information on how the insurance process works.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$220 (member); \$265 (nonmember) On site: \$245 (member); \$300 (nonmember)</p>
<p>Workshop #58 CE: PSY/BACB</p> <p>8:00 am–3:00 pm Vevey 2 (Swissôtel) PRA CE Instructor: Aaron Barnes, Ph.D.</p> <p>Conducting Functional Behavior Assessments in School/Residential Settings: Balancing Rigor With Practicality AARON BARNES (Minnesota Department of Education) and AMY CAMPBELL (Grand Valley State University)</p> <p>Audience: The workshop requires participants to have foundational knowledge of applied behavior analysis methods and terminology. The presentation is intended for professionals who design, implement, fund, support, and evaluate functional behavior assessment and subsequent interventions in natural settings including schools, homes, day programs, and residential facilities. This target audience may include BACB certificants and licensed psychologists, educators, therapists, social workers, clinic- or school-based psychologists, graduate-level students, and behavior specialists or analysts.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$230 (member); \$275 (nonmember) On site: \$255 (member); \$310 (nonmember)</p>	<p>Workshop #61 CE: BACB</p> <p>8:00 am–3:00 pm Roosevelt (Hyatt Regency, Bronze East) TBA CE Instructor: Jacklyn Nobre Peres, MS</p> <p>Using Microsoft Excel to Track Behaviour: The B-Trak System JACKLYN NOBRE PERES (Safe Management Group Inc.)</p> <p>Audience: Target audience should have some knowledge of using Excel spreadsheets, but all intermediate and advanced techniques will be taught in the workshop.</p> <p>Level: Intermediate</p> <p>Pre-registration: \$414 (member); \$459 (nonmember) On site: \$439 (member); \$494 (nonmember)</p>

Workshop #62 CE: PSY/BACB; Ethics 12:00 pm–3:00 pm St. Gallen 1 (Swissôtel) AUT CE Instructor: Dena Shade-Monuteaux, Ph.D. Best Practices and Ethical Considerations for Behavior Analysts in Public School Consultation DENA SHADE-MONUTEAUX and DAVID M. CORCORAN (Beacon ABA Services) Audience: Special education teachers, BCBAs, students in BCBA programs Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #65 CE: PSY/BACB 4:00 pm–7:00 pm Columbus Hall CD (Hyatt Regency, Gold East) AUT CE Instructor: Ivana Krstovska-Guerrero, Ph.D. How to Teach Eye Gaze to Toddlers with Autism Spectrum Disorders IVANA KRSTOVSKA-GUERRERO (Queens College, City University of New York) Audience: The target audience for this workshop is practitioners who work with toddlers with autism spectrum disorders. Level: Advanced Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)
Workshop #63 CE: PSY/BACB; Ethics 4:00 pm–7:00 pm Lucerne 1 (Swissôtel) AAB CE Instructor: Lindsay Mehrkam, Ph.D. Extending Behavior Analysis in Zoos and Aquariums LINDSAY MEHRKAM (Oregon State University) and LANCE MILLER (Chicago Zoological Society - Brookfield Zoo) Audience: This workshop is designed for individuals interested in the application of behavior analytic principles in zoos and aquariums. Participants will learn how zoos develop and review training and enrichment programs using single-subject design methodology and individual-level analysis to facilitate husbandry goals for a variety of species. Participants will also learn how to successfully implement assessment and evaluation tools for husbandry strategies in zoological settings. Level: Basic Pre-registration: \$196 (member); \$221 (nonmember) On site: \$221 (member); \$261 (nonmember)	Workshop #66 CE: PSY/BACB 4:00 pm–7:00 pm St. Gallen 2 (Swissôtel) AUT CE Instructor: Emily Huber Callahan, Ph.D. Group Social Skills Instruction for Children With Autism Spectrum Disorders: From Design to Implementation JULIE PATTERSON, EMILY HUBER CALLAHAN, and PEGGY W. HALLIDAY (Virginia Institute of Autism) Audience: The intended audience for this workshop includes licensed psychologists, Board Certified Behavior Analysts, special education teachers, general education teachers, speech/language pathologists, behavioral technicians, and other individuals who currently are or who are intending to implement social skills instruction in a group setting. Level: Basic Pre-registration: \$160 (member); \$185 (nonmember) On site: \$185 (member); \$225 (nonmember)
Workshop #64 CE: PSY/BACB 4:00 pm–7:00 pm Grand Suite 3 (Hyatt Regency, Gold East) AUT CE Instructor: Nancy Marchand-Martella, Ph.D. The Big Ideas of Effective Small Group Explicit Instruction for Students With Autism Spectrum Disorders NANCY MARCHAND-MARTELLA and RONALD C. MARTELLA (Eastern Washington University) Audience: Educators, behavior analysts, related services personnel Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #67 CE: PSY/BACB 4:00 pm–7:00 pm Columbus Hall IJ, Hyatt Regency, Gold East AUT CE Instructor: James W. Partington, Ph.D. Assessing and Teaching Functional Skills to Children With Autism in Home, School, and Community Settings JAMES W. PARTINGTON (Behavior Analysts, Inc.) Audience: Behavior analysts who work with individuals with autism or other developmental delays. Level: Basic Pre-registration: \$155 (member); \$180 (nonmember) On site: \$180 (member); \$220 (nonmember)

Workshop #68 4:00 pm–7:00 pm Vevey 4 (Swissôtel) AUT CE Instructor: Mary Ellen McDonald, Ph.D.	CE: PSY/BACB	Workshop #70 4:00 pm–7:00 pm Montreux 2 (Swissôtel) AUT CE Instructor: Ian Melton, M.Ed.	CE: PSY/BACB
Developing Social Skills in Learners With Autism Spectrum Disorders: From Assessment to Intervention MARY ELLEN MCDONALD (Hofstra University), ERIN ARCHIBALD (Eden II Programs; The Genesis School), and SANJA CALE (State University of New York, Old Westbury) Audience: Psychologists, special educators, social workers, speech pathologists, and parents. Level: Basic Pre-registration: \$165 (member); \$190 (nonmember) On site: \$190 (member); \$230 (nonmember)		Building Foundational Social Skills in Children With Autism Spectrum Disorder IAN MELTON (Endicott College; Hopebridge Pediatrics), LORRAINE OTTE and BRITANY MELTON (Endicott College), JILL E. MCGRAL MAHER (Autism Intervention Specialists), and ASHLEY HUDSON (Hopebridge Pediatric Specialists) Audience: This workshop is appropriate for BCBAs that train staff to run social skills groups; teachers, SLPs, behavioral instructors or therapists who run social skills groups; school staff intending to implement social skills instruction as a part of their curriculum; and anyone currently running social skills groups or wishing to run them in the future. Level: Basic Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	
Workshop #69 4:00 pm–7:00 pm Montreux 1 (Swissôtel) AUT CE Instructor: Lindsey Clark, M.S.	CE: BACB	Workshop #71 4:00 pm–7:00 pm Randolph (Hyatt Regency, Bronze East) AUT CE Instructor: Laura Kenneally, Ed.D.	CE: PSY/BACB
Incorporating iOS (Apple) Apps into Effective Behavioral Programming in Applied Settings LINDSEY CLARK, FRANCES NIEVES SERRET, KATHERINE A. JOHNSON, and GINETTE WILSON BISHOP (Advances Learning Center) Audience: The intended audience includes Board Certified Behavior Analysts currently providing behavior analytic services in the home, school and/or community setting; teachers; speech and language pathologists; physical therapists; behavioral instructors or therapists who facilitate behavior analytic services; school staff intending to utilize apps to access portions of the curriculum, or who work with students that have an assistive technology written into their individualized education plans; and anyone currently using applications in the field or wishing to use them in the future. Level: Intermediate Pre-registration: \$165 (member); \$190 (nonmember) On site: \$190 (member); \$230 (nonmember)		Help! Successful Home Programs: A How-To for BCBAs LAURA KENNEALLY (Advance Learning Center) Audience: Intermediate BCBAs, teachers, administrators, CST members Level: Intermediate Pre-registration: \$165 (member); \$190 (nonmember) On site: \$190 (member); \$230 (nonmember)	
Workshop #72 4:00 pm–7:00 pm Roosevelt (Hyatt Regency, Bronze East) AUT CE Instructor: Joanne Sgambati, Ph.D.		Workshop #72 4:00 pm–7:00 pm Roosevelt (Hyatt Regency, Bronze East) AUT CE Instructor: Joanne Sgambati, Ph.D.	CE: PSY/BACB
		Assessing and Addressing Anxiety-Related Behavior in Students With Autism Spectrum Disorders JOANNE SGAMBATI and JAMIE OBRIEN (Eden II; Genesis) Audience: Psychologists, special education professionals, social workers, speech pathologists, parents Level: Intermediate Pre-registration: \$165 (member); \$190 (nonmember) On site: \$190 (member); \$230 (nonmember)	

Workshop #73 CE: PSY/BACB 4:00 pm–7:00 pm Michigan ABC (Hyatt Regency, Bronze East) CBM CE Instructor: Jeannie A. Golden, Ph.D.	Workshop #76 CE: PSY/BACB; Ethics 4:00 pm–7:00 pm Zurich D (Swissôtel) DDA CE Instructor: John C. Neill, Ph.D.
Treating Children With Behavioral and Emotional Disorders: Integrating Emotional and Moral Behaviors to Promote Generalization JEANNIE A. GOLDEN (East Carolina University) Audience: Participants would include board certified behavior analysts, psychologists, counselors, health care providers, social workers and/or teachers who serve children with developmental disabilities or children who typically-developing who have emotional difficulties and/or have been given psychiatric diagnoses. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Neurobehavioral Analysis of Epileptic Seizures JOHN C. NEILL (Long Island University) Audience: Applied behavior analysts, special education teachers, psychologists and therapists who write behavior plans for individuals with developmental disabilities (autism, mental retardation, psychosis, cerebral palsy) and a history of seizures. Level: Basic Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)
Workshop #74 CE: PSY/BACB 4:00 pm–7:00 pm Zurich B (Swissôtel) DDA CE Instructor: Andy Bondy, Ph.D. Stimulus Control and its Relationship to Teaching, Prompting, Error Correction, and Errorless Learning ANDY BONDY and ANTHONY CASTROGIOVANNI (Pyramid Educational Consultants, Inc.) Audience: Anyone arranging lessons for a variety of learners in which prompts or shaping play a prominent role. This may include behavior analysts, speech/language pathologists, teachers or others involved with communication training with children and adults with disabilities including ASD.	Workshop #77 CE: BACB 4:00 pm–7:00 pm Vevey 3 (Swissôtel) EAB CE Instructor: William F. Potter, Ph.D. Advanced LiveCode Software Development WILLIAM F. POTTER (California State University, Stanislaus), MICHAEL D. HIXSON (Central Michigan University), RYAN N. REDNER (University of Vermont), and KENNETH J. KILLINGSWORTH (Killingsworth Consulting) Audience: Behavior analysts who would like to use technology to facilitate research or application.
Level: Intermediate Pre-registration: \$155 (member); \$180 (nonmember) On site: \$180 (member); \$220 (nonmember)	Workshop #78 CE: PSY/BACB 4:00 pm–7:00 pm Columbus Hall EF (Hyatt Regency, Gold East) EDC CE Instructor: Edward J. Daly, Ph.D.
Workshop #75 CE: PSY/BACB 4:00 pm–7:00 pm Vevey 1 (Swissôtel) DDA CE Instructor: Robert F. Putnam, Ph.D. Improving Effective Behavior Support Practices in Large Behavioral Organizations Serving Individuals With Autism Spectrum Disorders and Developmental Disabilities Using a Data-Based Multi-Tiered Framework ROBERT F. PUTNAM and GORDON A. DEFALCO (May Institute) Audience: This intermediate level workshop is designed for administrators and BCBAs who are interested in improving the effectiveness and efficiency of behavior support practices and meaningful clinical outcomes Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Functional Assessment Consultation Support in Schools EDWARD J. DALY (University of Nebraska-Lincoln) Audience: This workshop is appropriate for basic and intermediate skill levels. It will emphasize how to use assessment and intervention methods (e.g., preference assessment, brief experimental analysis) familiar to behavior analysts in a structured consultative process in schools. Level: Basic Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)

Workshop #79 4:00 pm–7:00 pm Zurich E (Swissôtel) EDC CE Instructor: Rita F. Gordon, M.Ed.	CE: BACB Workshop #82 4:00 pm–7:00 pm Columbus Hall AB (Hyatt Regency, Gold East) OBM CE Instructor: Adam E. Ventura, M.S.	CE: BACB; Ethics
POWER-Solving: A Systematic Approach to Teaching Social Skills STEVEN GORDON and RITA F. GORDON (Behavior Therapy Associates) Audience: Individuals working in public school environments, in private schools and agencies, and within a private practice such as behavior analysts, psychologists, social workers, speech and language pathologists, and special education teachers.	Will Work for Reinforcement: Creating Organizational Alignment to Enable Robust Management Across Systems, Processes, and Behaviors ADAM E. VENTURA (World Evolve, Inc.), DENNIS URIARTE (Florida Institute of Technology), and MANUEL RODRIGUEZ (ABA Technologies, Inc.) Audience: The workshop level is Intermediate. This workshop will target BCBA-level business owners, administrators, and behavior analysis entrepreneurs.	
Level: Intermediate Pre-registration: \$160 (member); \$185 (nonmember) On site: \$185 (member); \$225 (nonmember)	Level: Basic Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	
Workshop #80 CE: PSY/BACB; Supervision 4:00 pm–7:00 pm Skyway 260 (Hyatt Regency, Blue East) OBM CE Instructor: Guy S. Bruce, Ed.D.	Workshop #83 CE: PSY/BACB 4:00 pm–7:00 pm Zurich G (Swissôtel) PRA CE Instructor: Michael Weinberg, Ph.D.	
Part 3: Effective Supervisors Do What It Takes! Improving Staff and Organizational Performance to Achieve Desired Client Outcomes GUY S. BRUCE (Appealing Solutions, LLC) Audience: This three-part workshop is for supervisors, staff trainers, program designers, and directors of schools and agencies serving people with learning difficulties. Attend this workshop to learn the skills needed to ensure that employees are effective in helping clients achieve their goals! Earn a total of 12 CEUs by completing all three parts. (You may use 3 of these to meet the new BACB requirement for supervisors.)	Molecular Functional Analysis: An Alternate Approach for Applied Settings MICHAEL WEINBERG (Innovative Learning) and WILLIAM T. MARSH (Brevard Public Schools) Audience: This workshop targets all audiences and will provide a review of basic principles of behavior involved in the identification of multiple functions and use of systematic manipulations and descriptive assessment of behavior. Review of the basic 4-term contingency, definition and identification of motivating operations, and the introduction of new terms needed to describe the process and concepts of this methodology will also be provided so that those at the entry level will be able to understand the principles involved. New terms will be defined to permit all participants to understand the concepts necessary for optimal use of this approach in their own practice settings.	
Level: Intermediate Pre-registration: \$545 (member); \$640 (nonmember) On site: \$545 (member); \$640 (nonmember) <i>Note: 3-part workshop; fees cover all 3 parts.</i>	Level: Intermediate Pre-registration: \$157 (member); \$182 (nonmember) On site: \$182 (member); \$222 (nonmember)	
Workshop #81 CE: PSY/BACB; Ethics 4:00 pm–7:00 pm Zurich F (Swissôtel) OBM CE Instructor: Daniel Almeida, Ph.D.	Workshop #84 CE: PSY/BACB; Supervision 4:00 pm–7:00 pm Skyway 272 (Hyatt Regency, Blue East) PRA CE Instructor: Abigail B. Calkin, Ph.D.	
Developing Applied Behavior Analysis Departments in Public School Systems DANIEL ALMEIDA (University of Massachusetts-Boston; Newton, MA Public Schools) Audience: The workshop is directed to behavior analysts working in or are interested in working in public school settings.	Inner Behavior: Changing Thoughts, Feelings, and Urges ABIGAIL B. CALKIN (Calkin Consulting Center) Audience: The workshop is intermediate level designed for psychologists, applied behavior analysts, clinical behavior analysts, and teachers of regular or special education children, including those with behavior disorders.	
Level: Basic Pre-registration: \$155 (member); \$180 (nonmember) On site: \$180 (member); \$220 (nonmember)	Level: Intermediate Pre-registration: \$170 (member); \$195 (nonmember) On site: \$195 (member); \$235 (nonmember)	

Workshop #85 CE: PSY/BACB <hr/> 4:00 pm–7:00 pm St. Gallen 1 (Swissôtel) PRA CE Instructor: Robert Stromer, Ph.D. Learning to Behave Well Using Mindfulness-Based Cognitive and Behavior Analytic Practices ROBERT STROMER (George Brown College), ELISABETH KINNEY (Behavioral Learning and Leadership), and MARK GEREN (QBS Inc) Audience: The workshop is designed for all certified behavior analysts (full or assistant), those who already practice mindfulness, but especially those with little or no experience in mindfulness meditation. Level: Basic Pre-registration: \$165 (member); \$190 (nonmember) On site: \$190 (member); \$230 (nonmember)	Workshop #88 CE: BACB <hr/> 4:00 pm–7:00 pm Vevey 2 (Swissôtel) PRA CE Instructor: Ashley Williams, MS Conducting Functional Analyses in Home-Based Settings STEPHANIE PHELAN, ASHLEY WILLIAMS, MEGHAN CLAUSEN, and BRANDON HERSCOVITCH (ABACS, LLC) Audience: Graduate students, BCaBA or BCBA with limited experience designing and/or conducting functional analyses seeking to expand his/her knowledge of functional analyses in home-based settings. Level: Basic Pre-registration: \$160 (member); \$185 (nonmember) On site: \$185 (member); \$225 (nonmember)
Workshop #86 CE: BACB <hr/> 4:00 pm–7:00 pm St. Gallen 3 (Swissôtel) PRA CE Instructor: William Tim Courtney, MS Navigating the 10th Circle of Hell: A Road Map to Effectively Appealing Insurance Denials WILLIAM TIM COURTNEY, BREANNE K. HARTLEY, and VINCENT LAMARCA (Little Star Center) Audience: The workshop is primarily targeting providers with experience providing medically necessary services, with a history of working through the appeal process. Attendees that are just starting to provide medically necessary services could benefit by being aware and practicing the presented appeal strategies. Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)	Workshop #89 CE: BACB <hr/> 4:00 pm–7:00 pm Zurich C (Swissôtel) TBA CE Instructor: Roger D. Ray, Ph.D. The Art of Presenting Scientific Results: Tips and Tools for Making More Effective Professional Presentations ROGER D. RAY ((AI)2, Inc.; Rollins College) and KEVIN M. MIRAGLIA (Rollins College) Audience: Any level of teacher or presenter of data-based scientific papers (graduate students, faculty, etc.). Level: Intermediate Pre-registration: \$150 (member); \$175 (nonmember) On site: \$175 (member); \$215 (nonmember)
Workshop #87 CE: PSY/BACB; Supervision <hr/> 4:00 pm–7:00 pm Montreux 3 (Swissôtel) PRA CE Instructor: Laura B. Turner, Ph.D. Further Considerations in the Delivery of Effective Behavior Analytic Supervision LAURA B. TURNER (University of Saint Joseph) Audience: BCBA's or BCBA-Ds who are providing supervision to those pursuing a BACB certification. Level: Intermediate Pre-registration: \$160 (member); \$185 (nonmember) On site: \$185 (member); \$225 (nonmember)	Workshop #90 CE: PSY/BACB; Supervision <hr/> 4:00 pm–7:00 pm Zurich A (Swissôtel) TBA CE Instructor: Dipti Mudgal, Ph.D. Online Teaching Made Easy: Tips and Tools to Teach ABA Online in a More Effective and Efficient Way DIPTI MUDGAL and KIMBERLY MARTELL (Ball State University), JULIA T. O'CONNOR (Kennedy Krieger Institute), and VERONICA J. HOWARD (University of Alaska Anchorage) Audience: Intermediate/Advanced. Level: Advanced Pre-registration: \$155 (member); \$180 (nonmember) On site: \$180 (member); \$220 (nonmember)

Workshop #91**CE: PSY/BACB**

4:00 pm–7:00 pm
 Columbus Hall GH (Hyatt Regency, Gold East)
 VRB
 CE Instructor: Francesca Degli Espinosa, Ph.D.

Beyond the Elementary Verbal Operants: Teaching Complex Generalized Verbal Behavior to Children With Autism

FRANCESCA DEGLI ESPINOSA (ABA Clinic, UK) and DAVID C. PALMER (Smith College)

Audience: Advanced

Level: Advanced

Pre-registration: \$153 (member); \$178 (nonmember)
On site: \$178 (member); \$218 (nonmember)

Workshop #92**CE: PSY/BACB**

4:00 pm–7:00 pm
 Alpine I & II (Swissôtel)
 VRB
 CE Instructor: Timothy M. Weil, Ph.D.

Derived Stimulus Relations: Understanding Equivalence and RFT

TIMOTHY M. WEIL (Tandem Behavioral Health & Wellness)

Audience: This workshop will be focused on the basic level to ensure all who participate receive a solid foundation in understanding of derived stimulus relations and the implications of this approach. Although delivered at the basic level, this topic is seemingly a tough one for first timers, thus a concerted effort will be made to deliver the information in a consumable manner by those who know little to nothing of the topic.

Level: Basic

Pre-registration: \$155 (member); \$180 (nonmember)
On site: \$180 (member); \$220 (nonmember)

Saturday, May 28

Make a difference in a child's life and advance your career with a Special Education Teacher or ABA Counselor position at Melmark. We provide evidence-based ABA services for children and adults with autism and other intellectual disabilities.

Benefits of a career at Melmark:

- Competitive salaries and benefits
- Professional development and tuition reimbursement
- On-site BACB-approved graduate sequence
- Career advancement
- Participation in applied research
- Clinical and systemic projects
- Scholarly contributions to the field



Melmark
 2600 Wayland Road
 Berwyn, PA 19312
 1-888-MELMARK

Melmark New England
 461 River Road
 Andover, MA 01810
 1-978-654-4300



#1 Special Event

5:45 am–6:00 am
Hyatt Regency Lobby, Green East

Soldier Field 10 Mile Run

Chair: Julie M. Slowiak (University of Minnesota Duluth)

Join the Health, Sports & Fitness SIG for the Soldier Field 10-Mile Run on Saturday May 28, 2016. The race starts at 7:00 am at Soldier Field. Register at <http://soldierfield10.com/event-details/registration>. 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 6:00 am and we will (1) walk/jog over to the race, (2) take cabs over or you can meet us at the start of the race at 6:45 am. Let us know you'll join us by sending a RSVP for the event on Facebook www.facebook.com/events/180725452264081/ or email hsf.abai@gmail.com.

#2 Special Event

1:00 pm–4:00 pm
Regency Ballroom D, Hyatt Regency, Gold West

Closed Meeting: Affiliated Chapter Leadership Training

Chair: Gordon Bourland (Trinity Behavioral Associates)

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.

#3 Special Event

2:00 pm–5:00 pm
Regency Ballroom C, Hyatt Regency, Gold West

Closed Meeting: Special Interest Group Leadership Training

Chair: Christy A. Alligood (Disney's Animal Kingdom)

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 only. Although the SIG training is free for up to three officers per SIG, registration is required. This event is closed; attendance is by invitation only.

#4 Special Event

6:00 pm–7:30 pm
Crystal Ballroom BC, Hyatt Regency, Green West

Cultural Event

Chair: Martha Hübner (University of São Paulo)

Join us for music and other performances by renowned Brazilian pianist Fabio Luz and ABAI members.

#5 Special Event

8:30 pm–10:00 pm
Crystal Ballroom BC, Hyatt Regency, Green West

International Welcome Reception

Chair: Ingunn Sandaker (Oslo and Akershus University College of Applied Sciences)

Join us at the International Reception in welcoming international members to the convention. The event will include a review of the international development of behavior analysis and other ABAI global efforts. All members are welcome.

NOW SEEKING ENTHUSIASTIC PROFESSIONALS TO WORK WITH INDIVIDUALS WITH DISABILITIES



AVAILABLE POSITIONS

NOW
HIRING
APPLY TODAY!

- Board Certified Behavior Analysts - Doctorate (BCBA-D)
- Board Certified Behavior Analysts (BCBA)
- Board Certified Assistant Behavior Analysts (BCaBA)
- Licensed Psychologist
- Registered Behavior Technicians (RBT)

EMAIL EMPLOYMENT@SHAPEOFBEHAVIOR.COM OR FAX A RESUME TO 713-920-3781

OUR LOCATIONS

Dallas, TX
Spring, TX
Sugar Land, TX
San Antonio, TX
Austin, TX
Houston, TX
Beaumont, TX
Katy, TX
Kingwood, TX

The Woodlands, TX
San Angelo, TX
Corpus Christi, TX
Bellaire, TX
Los Angeles, CA
Portland, OR
Lake Oswego, OR
Greenville, SC
+ More Coming Soon!

OUR BENEFITS



- ✓ 401K
- ✓ Health & Dental
- ✓ Liability Insurance
- ✓ Life Insurance
- ✓ Vacation & Personal leave

- ✓ Paid sick leave
- ✓ Atlatc
- ✓ Performance Pay
- ✓ Peer Reviews
- ✓ Research Opportunities

The Shape of Behavior is an ABA clinic serving individuals of all ages with special needs including autism. We are dedicated to evidence based treatment to improve quality of life for the individuals we serve. Our Behavior Analysts have opportunities to engage in research, peer review and much more!



TEXAS • SOUTH CAROLINA • CALIFORNIA • OREGON
Over 15 years of Master's & Doctoral Level BCBA's

Visit us online at WWW.SHAPEOFBEHAVIOR.COM for more details.

Sunday, May 29

Day Schedule

Business Meeting

Opening Event/SABA Awards

Sessions

Presidential Scholar Address

ABAI Expo

CHICAGO 2016

Hyatt Regency Chicago; Sunday, May 29

	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
Green West	Crystal C									#20 CBM Ch: He		#47 CBM Ch: Ramos †						#83 CBM Ch: Mines †	
	Crystal B									#19 CBM Ch: Butcher †		#48 CBM Ch: Mozzoni †						#67 CBM Ch: Dittrich †	
	Crystal A									#39 DEV Ch: Pelaez †								#88 DEV Ch: Gini †	
Gold West	Regency D											#55 TBA Ch: Greenberg †						#90 TBA Ch: Shayler †	
	Regency C											#52 EDC McComas ††							
	Regency B									#25 EDC Ch: Dozier †									
	Regency A									#24 EDC Ch: Travers †									
Purple East	Stetson F/G																		
	Stetson E																		
	Stetson D																		
	Stetson BC																		
	Stetson A																		
Blue East	Skyway 285			Interview Room						Interview Room								Interview Room	
	Skyway 284			Interview Room						Interview Room								Interview Room	
	Skyway 283			Interview Room						Interview Room								Interview Room	
	Skyway 282			Interview Room						Interview Room								Interview Room	
	Skyway 281			Interview Room						Interview Room								Interview Room	
	Skyway 273																		
	Skyway 272																		
	Skyway 269																		
	Skyway 265																		
	Skyway 261																		
	Skyway 260			#10 BA Edu Board						#17 Parent Prof Student Welcome									
Bronze East	Randolph									#32 AUT Ch: Tu †								#66 AUT Ch: Chok †	
	Roosevelt									#18 AUT Ch: Chavez Cueto †		#46 AUT Ch: Smith †						#81 AUT Ch: Malott †	
	Michigan ABC									#44 VRB Ch: Devine †								#92 VRB Ch: Neuringer	
Gold East	Columbus AB			#9 TBA SIG						#43 PRA Ch: Bechtel								#76 PRA Ch: Chung †	
	Columbus CD			#11 WisABA						#27 PRA † Ch: Chelminski		#54 PRA † Ch: Lomas Meyers						#75 PRA Ch: Pennington †	
	Columbus EF			#6 ABA Prog Dir						#33 AUT Ch: Boyle †								#78 AUT Ch: Kisamore †	
	Columbus GH									#34 AUT Ch: Zangrillo †								#82 AUT Ch: Schnell †	
	Columbus IJ									#35 AUT Ch: Thompson †									
	Columbus KL									#31 AUT Ch: Sloman †								#79 AUT Ch: Taylor-Santa	
	Grand AB					#15 Opening Ceremony/ SABA Awards ††				#29 VRB De Houwer ††		#53 OBM Kim †						#73 EDC Rapp †	
	Grand CD N.									#38 DDA Ch: Rooker †								#87 DDA Ch: Smith †	
	Grand CD S.									#36 DDA Ch: Anderson †								#86 DDA Ch: Sellers †	
	Grand EF									#30 AUT Ch: Harris †								#80 AUT Ch: Greer †	
	Grand Billrm																		
	Grand Ste. 4																		
	Grand Ste. 3									#37 DDA Ch: Geiger †								#85 DDA Ch: Staubitz †	
	Grand Ste. 1																		
Purple East	Riverside													Poster Session #57–65					
												Exhibitors							

Hyatt Regency Chicago; Sunday, May 29

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Green West
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
#83 cont.																		Crystal C	
#98 CBM Ch: Gamba																		Crystal B	
#88 cont.		#177 DEV Ch: Singer-Dudek †																Crystal A	
#90 cont.		#122 TBA Ch: Dubuque †																Regency D	
#105 EDC Ch: Du †																		Regency C	
#103 EDC Ch: Robbins †																		Regency B	
#104 EDC Ch: Alber-Morgan																		Regency A	
																		Stetson F/G	
																		Stetson E	
																		Stetson D	
																		Stetson BC	
																		Stetson A	
Interview Room																		Skyway 285	
Interview Room																		Skyway 284	
Interview Room																		Skyway 283	
Interview Room																		Skyway 282	
Interview Room																		Skyway 281	
						#130 AAB SIG												Skyway 273	
																		Skyway 272	
																		Skyway 269	
																		Skyway 265	
																		Skyway 261	
																		Skyway 260	
#94 AUT Ch: Holth †		#110 Ch: Graving				#141New US Prog. Accred.												Randolph	
#81 cont.		#109 Ch: Shahabuddin																Roosevelt	
#92 cont.		#124 VRB Ch: Hussey																Michigan ABC	
#107 PRA Ch: DeVillez †						#128 ABAI Science Board												Columbus AB	
#106 PRA Ch: Vedora †						#135 BAARTS SIG												Columbus CD	
#78 cont.		#112 AUT Ch: Pinney				#136 Autism SIG												Columbus EF	
#82 cont.		#114 AUT Ch: Naidowski †				#139 Rehab SIG												Columbus GH	
#93 AUT Ch: Champlin †		#113 AUT Ch: Peterson †				#140 VRB SIG												Columbus IJ	
#79 cont.		#111 AUT Ch: Hacker				#138 Louisiana ABA												Columbus KL	
#95 AUT Lord †		#121 SCI Gallistel †		#125 Presidential Scholar Address ††														Grand AB	
#87 cont.																		Grand CD N.	
#86 cont.																		Grand CD S.	
#80 cont.																		Grand EF	
																		Grand Blirm	
																		Grand Ste. 4	
#85 cont.																		Grand Ste. 3	
																		Grand Ste. 1	
						Expo Poster Session #142–147											Riverside	Purple East	
						Exhibitors													

Swissôtel Chicago; Sunday, May 29

[illegible]

Swissôtel Chicago; Sunday, May 29

[illegible]

SIMMONS COLLEGE

DEPARTMENT OF BEHAVIOR ANALYSIS



Simmons's highly respected Behavior Analysis programs (M.S., Ed.S., Ph.D.) prepare students for leadership roles in the implementation, evaluation, and administration of applied behavior analytic principles and methods. Our innovative curriculum emphasizes contemporary research and the fusion of applied behavior analysis with other scientific fields. Our evening class schedule allows students to continue working full-time throughout the program.

Our graduates are the next generation of leaders in the field of behavior analysis. We invite you to join them.



www.simmons.edu/programs/gradstudies

BOSTON, MA . 617-521-2915 . GSA@SIMMONS.EDU

#6 Business Meeting

7:00 am–7:50 am
Columbus Hall EF (Hyatt Regency, Gold East)

Meeting of Current and Prospective ABA Program Directors and Faculty Who Use the CBA Learning Module Series

Chair: Stephen E. Eversole (Behavior Development Solutions)

This will be a meeting of current and prospective university ABA program directors and faculty who use the CBA Learning Module Series. The purpose of this meeting is to ensure that these program directors and faculty are getting the most out of the CBA Learning Module Series administrative features. The program has new features and reports that we believe are invaluable to student progress tracking and comparing cohort progress to everyone who uses the CBA Learning Module Series. We are also interested in receiving input from faculty on their ideas for features that could improve the program.

#7 Business Meeting

7:00 am–7:50 am
Zurich AB (Swissôtel)

Journal of Applied Behavior Analysis

Chair: Kara L. Wunderlich (University of Georgia)

The business meeting will review annual events and initiatives for the *Journal of Applied Behavior Analysis*, presented by the current editor.

#8 Business Meeting

7:00 am–7:50 am
Vevey 3 & 4 (Swissôtel)

Student Committee Business Meeting

Chair: Kenneth W. Jacobs (University of Nevada, Reno)

ABAI Student members constitute a significant portion of the association's total membership. The Student Committee's mission is to provide organizational support for ABAI Student members in order to promote participation in the association, as well as professional growth, and to enable members to contribute to the science of behavior analysis. The student 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 student subcommittees (e.g., awards, events, and dissemination).

#9 Business Meeting

7:00 am–7:50 am
Columbus Hall AB (Hyatt Regency, Gold East)

The Teaching Behavior Analysis Special Interest Group Business Meeting

Chair: Christine Hoffner Barthold (George Mason University)

The Teaching Behavior Analysis Special Interest Group's (TBA SIG) mission is to improve the teaching and learning of the principles and applications of behavior analysis to all organisms in any setting where those activities occur. The purpose of this meeting is to update members and potential members on the activities of the Teaching Behavior Analysis SIG. We will also set goals for the coming year. All are invited to attend. You do not have to be a member of the TBA SIG. Anyone interested in the teaching of behavior analysis in all environments are welcome.

#10 Business Meeting

7:00 am–7:50 am
Skyway 260 (Hyatt Regency, Gold East)

***The Behavior Analyst* Editorial Board and Authors**

Chair: Donald A. Hantula (Temple University)

The Behavior Analyst editorial board members and prospective authors are invited to discuss the journal's past year and new directions.

#11 Business Meeting

7:00 am–7:50 am
Columbus Hall CD (Hyatt Regency, Gold East)

WisABA: Wisconsin Association for Behavior Analysis

Chair: Roger Frank Bass (Bass Behavioral Consulting)

Everyone interested in Wisconsin Association for Behavior Analysis (WisABA)—Wisconsin's ABAI affiliate chapter—is invited to gather and discuss the upcoming WisABA Convention, set 2016 goals, target sites for WisABA road show presentations, and find ways to fulfill suggestions brought by participants. WisABA welcomes new participants, students, parents, and anyone interested in Wisconsin's behavioral goings-on.

#12 Business Meeting

7:00 am–7:50 am
Vevey 1 & 2 (Swissôtel)

Clinical Special Interest Group Business Meeting

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 behavior analysis.

#13 Business Meeting

7:00 am–7:50 am
Alpine (Swissôtel)

Military and Veterans Special Interest Group

Chair: Abigail B. Calkin (Calkin Consulting Center, LLC)

The Military and Veterans SIG is devoted to the application of behavior analysis to U.S., U.K., and Canadian military service members' and veterans' issues. This is a group whose emphasis concerns U.S., U.K., and Canadian veterans of all wars. Governments have been concerned about the number of veterans suffering from brain or spinal injuries, mental health problems, 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.

#14 Business Meeting

7:00 am–7:50 am
Zurich C (Swissôtel)

Ohio Association for Behavior Analysis

Chair: Tracy D. Guiou (BECA)

Business meeting for the Ohio Association for Behavior Analysis, an affiliated chapter of ABAI.

#15 Special Event

Recorded Session

8:00 am–9:20 am
Grand Ballroom (Hyatt Regency, Gold East)
OTH
PSY/BACB CE Offered. CE Instructor: Linda J. Parrott Hayes, Ph.D.

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

Chair: Linda J. Parrott Hayes (University of Nevada, Reno)

SABA Award for Distinguished Service: Behavior Analysis: A Consilient Future (Basic Research)

TRAVIS THOMPSON (University of Minnesota)



Dr. Travis Thompson received his doctoral training in psychology at the University of Minnesota and completed postdoctoral work at the University of Maryland with Joseph V. Brady and at Cambridge University (UK) with Robert Hinde. His earliest work dealt with the relations among concepts from behavior analysis, ethology, and pharmacology. He was director of the John F. Kennedy Center for Human Development at Vanderbilt University and Smith Professor of Psychiatry at the University of Kansas Medical Center before returning to Minnesota in 2003. Dr. Thompson co-authored, with Charles R. Schuster, the first textbook in behavioral

pharmacology and has done basic and applied interdisciplinary research in developmental disabilities, including genetics, pharmacology, and neuroscience. He was involved in developing one of the first large-scale behavioral intervention programs for individuals with intellectual disabilities, and for the past several years has directed home-based early intervention services for young children with autism in Minnesota. Dr. Thompson's publications include 225 articles and chapters and 29 books. A total of 48 doctoral students have completed their training under his mentorship. He has received numerous awards, including the APA Division 1 (Society for General Psychology) Ernest Hilgard Award, Division 25's Don Hake Award, and the Division 33 (Intellectual and Developmental Disabilities) Edgar Doll Award. He is a Fellow of the Association for Behavior Analysis International.

Abstract: Modern behavior analysis must be consilient to prosper as a discipline. E. O. Wilson wrote, "The love of complexity without reductionism makes art; the love of complexity with reductionism makes science." Necessarily our science will profit from integrating reductionistic and artistic elements in the service of answering significant questions about behavior and addressing behavioral and other psychological challenges facing humanity. Over his career Dr. Thompson has been fortunate to use such strategies for basic theoretical matters concerning the integration of behavior, as well as applied problems in pharmacology, architecture, development of children with autism, and making the lives of people with disabilities better.

SABA Award for International Dissemination of Behavioral Analysis: A Behavior-Analytic World View (Basic Research)

KENNON ANDY LATTAL (West Virginia University)



Andy is Centennial Professor of Psychology at West Virginia University (WVU), where he has taught and conducted research for the last 44 years, although his colleagues have suggested that it is really more like 5 years, he is out of the country so frequently! His sojourns include two sabbatical years at the University of Lille, France (including one as a Fulbright Research Fellow); appointments as a Fellow of the Japanese Society for the Promotion of Science; a global professor at Keio University in Tokyo; a visiting professor at the Jordan University of Science and Technology; and as a visiting scholar at the Universities of Brasília and São Paulo in Brazil, the National Autonomous University and the University of Guadalajara in Mexico, and University College London. When he has been in Morgantown he has hosted and mentored sabbatical visitors and students from universities in Australia, Brazil, Colombia, France, Japan, and Mexico, and has been the doctoral advisor of several international students at WVU. One outcome of these collaborations has been some 30 co-authored research publications with international scholars. Another is service on the editorial boards of three international journals, including three terms as the English language editor of the *Mexican Journal of Behavior Analysis*. Through his many and diverse activities in the world arena, Andy has served as a behavior-analytic ambassador carrying in his portfolio outstanding teaching, scientific acumen, and good will in promoting the international development of our discipline.

Abstract: What started in the late 1920s at Harvard University as the small research project of a young graduate student involving several rats, some Rube Goldberg-like apparatus, and a handful of home-made food pellets is quite different today. Behavior analysis has grown in numbers, knowledge, and impact, and we have changed in composition. We have become, and continue to become, even more of an international movement. This presentation comprises a brief historical analysis of some of the variables that have contributed to this internationalization of behavior analysis. They include seminal individuals crossing the oceans in all directions to bring and take behavior analysis to the four corners of the earth; scientific, conceptual, and application developments within the discipline; broader cultural events and technological developments; and personal contacts and exchanges of ideas among behavior analysts from different countries. Overcoming obstacles such as economic and resource limitations, perceived cultural incompatibilities with a behavior-analytic world view, language barriers, entrenched competing world views, and physical distance has required persistence, dedication, commitment, and ingenuity, but our internationalization has great momentum. Indeed this internationalization is essential to our future wellbeing.

SABA Award for Scientific Translation: Forty Years of Research: Doing a Lot, Learning a Little (Basic Research)

ALAN D. POLING (Western Michigan University)



Dr. Alan Poling is a professor of psychology at Western Michigan University. He received his BA from Alderson-Broaddus College, his MA from West Virginia University, and his Ph.D. from the University of Minnesota. A Fellow of Divisions 3, 25, and 28 of the American Psychological Association, Dr. Poling has published 12 books and roughly 350 articles and book chapters and served as the research advisor of 35 Ph.D. recipients. They, and he, have conducted research and done conceptual work in several areas, including behavioral pharmacology, clinical psychopharmacology (with special emphasis on the effects of psychotropic drugs

in people with developmental disabilities), applied behavior analysis, gender issues, animal welfare, quantitative analysis, learning processes, and research methods. Dr. Poling was recognized as a

Distinguished Faculty Scholar at Western Michigan University in 1996 and as a Distinguished Alumnus of West Virginia University in 1999. In 2003, he received the Western Michigan University College of Arts and Sciences Outstanding Achievement in Research and Creative Activity Award. In 2016, he will receive a Lifetime Achievement Award from the California Association of Behavior Analysis and an International Humanitarian Award from the American Psychological Association.

Abstract: Dr. Poling's first publication appeared in 1976 and since that time he has conducted basic, translational, and applied research in several areas, resulting in publications in more than 50 different journals. This presentation will overview what he has learned regarding how to succeed as a researcher. Topics to be considered include selecting topics to study, being steadfastly pragmatic, persisting in the face of apparent failure, working successfully with other people, securing funds to support projects, writing well, publishing articles, and evaluating one's own work.

SABA Award for Enduring Programmatic Contributions in Behavior Analysis: University of California Santa Barbara, Koegel Autism Center (Applied Research)

LYNN KERN KOEGEL (University of California, Santa Barbara)



Lynn Kern Koegel, Ph.D., is the Clinical Director of the Koegel Autism Center at the University of California, Santa Barbara. She has been active in the development of programs to improve communication in children with autism, including the development of first words, development of grammatical structures, and pragmatics. Dr. Koegel is co-author and co-editor of major textbooks on autism and positive behavioral support and is co-author of the bestselling book *Overcoming Autism: Finding the Answers, Strategies, and Hope That Can Transform a Child's Life* (Penguin, 2004). In addition to her published books and articles in the area of communication and language development, she has developed and published procedures and field manuals in the area of self-management and functional analysis that are used in school districts throughout the United States and have been translated in most major languages used throughout the world. Dr. Koegel is actively involved in providing support and intervention services in school districts, both locally in California and throughout the United States. Dr. Koegel, and her husband Robert, were the first recipients of the annual Sesame Street Children's Television Workshop Award for brightening the lives of children. She has also been featured in news reports on television stations throughout the United States and has appeared on episodes of the internationally broadcast ABC television series *Supernanny*.

ROBERT L. KOEGEL (University of California, Santa Barbara)



Robert Koegel, Ph.D., has focused his career on autism, specializing in language intervention, family support, and school integration. He has published more than 200 articles and papers relating to the treatment of autism. He is the founding editor of *the Journal of Positive Behavior Interventions*. Models of his procedures have been used in public schools and in parent education programs throughout California, across the United States, and in other countries. He has trained health care and special education leaders in the United States and abroad. Dr. Koegel and his wife, Dr. Lynn Kern Koegel, are the developers of Pivotal Response Treatment, which focuses on motivation. They were the recipients of the first annual Children's Television Workshop Sesame Street Award for Brightening the Lives of Children and the first annual Autism Speaks Award for Science and Research. The University of California, Santa Barbara, received a \$2.35 million gift to expand the physical space of its autism center, which was renamed the Koegel Autism Center in recognition of the Koegels' work on behalf of children with autism, and a large gift from the Eli and Edythe L. Broad Foundation to start the Eli and Edythe L. Broad Asperger Center, which is now part of the Koegel Autism Center.

Abstract: We begin with a video example of children with autism in the 1960s, chained to their beds, receiving electric shocks, etc.; and then move on to a video example from modern times showing a child receiving a motivational pivotal response treatment. The emphasis here is on the power of programmatic research, with successive scientific findings building on each other to accomplish extremely dramatic results for improving the symptoms of autism. We will also discuss areas that still are in desperate need of research and intervention, such as parent stress, co-morbid disabilities, sex education, and employment.

SABA Award for Effective Presentation of Behavior Analysis in the Mass Media: Why Doesn't the World Appreciate ABA? (Basic Research)

DAVID FREEDMAN (journalist)



David H. Freedman is a contributing editor at *The Atlantic*, a contributor to *Scientific American*, and a consulting editor for Harvard's Brigham & Women's Hospital, and has at various times written regularly for *The New York Times*, *Science*, *Newsweek*, *Discover*, *Forbes*, and *Inc*. He is the author of five books, the most recent of which is *WRONG*, about the problems with the published findings of medical scientists and other experts. Much of his current work is related to the roles of policy, industry and journalism in addressing health-related behavior change, as well as to the improvement of healthcare systems globally. He has served as a consulting journalist to several major academic medical centers, including Johns Hopkins, NYU and McGill University, and is the founding editor of a forthcoming global healthcare information resource. He received a Bachelor's degree in physics from Oberlin College.

Abstract: Almost every major challenge in the world today can be seen as a failure to appropriately shape behavior, including chronic disease, economic inequality, violence, and climate change. Why, then, isn't the proven science and practice of benignly shaping behavior widely embraced by the public and all our institutions? The problem is that the public clings to emotional appeal, and ABA bristles with data, evidence and rationalism. Therein lies a communications challenge on which rest not only the prospects for the field, but those for the human race.

#16 Paper Session

10:00 am–10:20 am
Zurich E (Swissôtel)
TPC

Psychology as the Interdisciplinary Behaviorist Views It

Chair: Øystein Vogt (Oslo and Akershus University College of Applied Sciences)

Psychology as the Interdisciplinary Behaviorist Views It (Theory)

ØYSTEIN VOGT and Per Holth (Oslo and Akershus University College of Applied Sciences)

#17 Special Event

10:00 am–10:50 am
Skyway 260 (Hyatt Regency, Gold East)

Parents, Professionals and Students: Welcome to the ABAI Convention

Chair: Kerry A. Conde (Maryhaven Center of Hope)

Parents and other caregivers of individuals with special needs as well as professionals and students are attending the ABAI convention in increasing numbers, but may have questions about how to make the most of the experience. Furthermore, an event as large as ABAI may seem overwhelming to newcomers. Parents, professionals and students who may be attending ABAI for the first time are encouraged to participate in this convention orientation and visit our webpage at www.AutismPPPSIG.org. We will provide an overview of ABAI and its convention and highlight the types of events that parents, professionals and students will encounter

#18 Symposium

Ethics

10:00 am–10:50 am
Roosevelt (Hyatt Regency, Bronze East)
AUT/DDA; Service Delivery
BACB CE Offered. CE Instructor: Mapy Chavez Cueto Cueto, Ph.D.

Applied Behavior Analysis and Autism: A Latin America Case

Chair and discussant: Mapy Chavez Cueto (Alcanzando)

Applied Behavior Analysis and Autism Services in Latin America

ANTUANETE CHAVEZ, Mapy Chavez Cueto, and Sandra Granados (Alcanzando)

Strategies to Promote Appropriate Play Skills in Children Within the Autism Spectrum

SILVIA ESCOBAR, Patricia Rojas, Belen Rodriguez, Elizabeth Rojas, and Jarume Angulo (Alcanzando)

#19 Symposium

10:00 am–10:50 am
Crystal Ballroom B (Hyatt Regency, Green West)
CBM/VRB; Applied Research
BACB CE Offered. CE Instructor: Timothy M. Weil, Ph.D.

Assessment and Applications in Clinical Behavior Analysis

Chair: Grayson Butcher (University of Louisiana, Lafayette)

Discussant: Emily Kennison Sandoz (University of Louisiana at Lafayette)

Applying Behavior Analysis to Clinical Populations: A Case Study in Phobia

TIMOTHY M. WEIL (Tandem Behavioral Health & Wellness)

Effectiveness of a Brief Acceptance and Commitment Therapy Intervention to Increase Physical Therapy Adherence

ANN ROST (Missouri State University), Jennifer Ashley Battles (Missouri State University)

Sunday, May 29

#20 Paper Session

10:00 am–10:50 am
Crystal Ballroom C (Hyatt Regency, Green West)
CBM

Behavior Therapy for Families and Their Children

Chair: Lihang He (Mississippi College)

Culturally Adapted Cognitive Behavior Family Therapy for Asian American Families of Children With Developmental Disabilities (Applied Research)
LIHANG HE (Mississippi College)

Behavior Change in the Therapist's Office: A Methodological Consideration of Clinical Treatment and Service Delivery (Applied Research)

PHILIP L. CONCORS and Karen M. Zeltman (ABC Consultants at Rowan University) and Danielle Scott (Rowan University)

#21 Symposium

Ethics

10:00 am–10:50 am
Vevey 1 & 2 (Swissôtel)
CSE/PRA; Applied Research
BACB CE Offered. CE Instructor: Elizabeth C. Nulty, MS

The Ethics of Social Media: Regulations, Research, and Recommendations

Chair: Michael F. Dorsey (Endicott College)

A Review of the BACB, APA, and HIPPA Regulations Related to Social Media
SOLANDY FORTE (Endicott College; The Center for Children with Special Needs)

A Review of Behavior Analysis Websites: A Research Project
ELIZABETH C. NULTY (Endicott College; The Center for Children with Special Needs)

Recommendations for Prevention of Ethical Violations on Social Media Sites
KARI ANNE DUNLOP (Endicott College; HMEA)

#22 Symposium

10:00 am–10:50 am
Montreux (Swissôtel)
CSE/CBM; Applied Research
BACB CE Offered. CE Instructor: Kent A. Corso, Psy. D.

Current Applications of Applied Behavior Analysis in the Military and Veteran Community

Chair: Kent A. Corso (NCR Behavioral Health, LLC)

Investigating Relationships Among Veterans' Service Experiences, Functions of Behavior, and Problem Gambling

SETH W. WHITING, Marc Potenza, Sherry McKee, and Carolyn Mazure (Yale University) and Rani Hoff (Department of Veterans Affairs)

Further Development of a Verbal Behavior-Based Assessment Instrument for Military and Veterans With Traumatic Brain Injury

THEODORE A. HOCH (George Mason University) and Kent A. Corso (NCR Behavioral Health, LLC)

Law Enforcement and Media Reports: Discrepancies and Social Implications

Amy D. Wiech (ABC Group, Inc., Hawaii), JAMES MEADOR (Grand Canyon University), and Kent A. Corso (NCR Behavioral Health, LLC)

#23 SQAB Tutorial

10:00 am–10:50 am
Lucerne (Swissôtel)
EAB; Service Delivery
PSY/BACB CE Offered. CE Instructor: Amy Odum, Ph.D.

Reducing Impulsivity: Current Knowledge and Future Directions

Chair: Amy Odum (Utah State University)

GREGORY J. MADDEN (Utah State University)



Dr. Madden received his training from the University of North Texas, West Virginia University, and the University of Vermont. Dr. Madden's research is largely focused on the behavioral economics of addiction and health decision-making. His early research documented extreme impulsivity in individuals addicted to illicit drugs and cigarettes. Later research revealed that impulsive decision-making predicted cocaine self-administration in rats. His current work explores methods that may be used to therapeutically reduce impulsivity. Dr. Madden's second line of research explores game-based behavioral-economic approaches to influencing children's health

decision-making. These research endeavors have been supported with more than \$4 million in grants from the National Institute on Drug Abuse and the U.S. Department of Agriculture. Dr. Madden frequently serves on NIH grant-review panels, he has published more than 70 papers in 25 different journals, and his peer-reviewed publications have been cited more than 4,500 times. From 2011–2015, he served as the editor of the *Journal of the Experimental Analysis of Behavior*. He has edited two books including the two-volume *APA Handbook of Behavior Analysis*. He is currently co-writing an introductory behavior analysis textbook.

JILLIAN RUNG (Utah State University)



Jillian Rung completed her BA at Southern Illinois University at Carbondale and is completing her third year of graduate training at Utah State University. Her previous work involved decision-making in dynamic environments, and her current research involves the environmental determinants of impulsivity and how processes, such as reward valuation, affect impulsive decision-making. Jillian has served as ad-hoc reviewer for the APA Graduate Student Association's Basic Psychological Science Grant, and has also guest reviewed for several journals such as the *Journal of the Experimental Analysis of Behavior*, *Experimental and Clinical Psychopharmacology*, and *Cognition*. When she finishes her Ph.D., she plans to continue her research on impulsive-decision making, with the goal of developing preventative behavioral training and treatment programs for addictions and related behavioral maladies.

Abstract: Steeply discounting the value of delayed outcomes is robustly correlated with addictions and poor health decision-making. Longitudinal studies suggest that this form of impulsivity precedes and predicts acquisition of substance use, and animal studies reveal a similar pattern. Despite the evidence that delay discounting is a trait, this tutorial will review studies that have discovered methods for decreasing impulsive choice. We will discuss procedures that produce acute, context-dependent effects (e.g., framing effects), and when these may prove useful in positively influencing human decision making. We will also discuss learning-based procedures that have proven effective in humans (e.g., delay fading and working memory training) and nonhumans (e.g., interval-timing or delay-exposure training) in reducing impulsive choice. Finally, we will discuss practicality issues that will need to be addressed if learning-based approaches are going to impact human behavior. We will not discuss effects of drugs or neurological manipulations on impulsive choice.

#24 Panel Discussion

Ethics

10:00 am–10:50 am
Regency Ballroom A (Hyatt Regency, Gold West)
EDC; Service Delivery
BACB CE Offered. CE Instructor: Jason Travers, Ph.D.

An Inquisition of Facilitated Communication

Chair: Jason Travers (The University of Kansas)

JAMES T. TODD (Eastern Michigan University)
GINA GREEN (Association of Professional Behavior Analysts)
CHRISTOPHER HURLEY (Hurley McKenna & Mertz, P. C.)

#25 Symposium

10:00 am–10:50 am
Regency Ballroom B (Hyatt Regency, Gold West)
EDC/OTH; Applied Research
BACB CE Offered. CE Instructor: Claudia L. Dozier, Ph.D.

Extensions of Research on Common Classroom Behavior Management Procedures

Chair: Claudia L. Dozier (The University of Kansas)

Using ClassDojo and Merits to Improve Implementation and Outcomes of the Good Behavior Game
CHRISTOPHER RUBOW and Timothy R. Vollmer (University of Florida)

A Comparison of the Effects of Descriptive Praise and General Praise for Acquisition in Pre-School-Age Children

BERTILDE U. KAMANA, Claudia L. Dozier, Jessica Foster Juanico, and Elizabeth Foley (The University of Kansas)

Evaluation of the Influence of Net Token Opportunity on the Efficacy of and Preference for Reinforcement and Response Cost in Token Economies

ERICA JOWETT HIRST (Southern Illinois University); Claudia L. Dozier, Jessica Foster Juanico, and Bertilde U. Kamana (The University of Kansas); and Amy M. Harper (Trumpet Behavioral Health)

Sunday, May 29

#26 Symposium

10:00 am–10:50 am
Vevey 3 & 4 (Swissôtel)
OBM; Applied Research
BACB CE Offered. CE Instructor: Byron J. Wine, Ph.D.

Refinement of Reinforcement Techniques in Organizational Behavior Management

Chair and discussant: Byron J. Wine (Florida Institute of Technology)

Further Effects of Lottery Odds on Responding: Experimental and Practical Applications

ANITA LI (Western Michigan University); Byron J. Wine, Leigh Edgerton, and Emily Inzana (Florida Institute of Technology); and Eli T. Newcomb (The Faison School for Autism)

Effects of Reward Delay on Staff Performance

ADRIANA FOX (Florida Institute of Technology; Connecticut Center for Child Development) and Byron J. Wine (Florida Institute of Technology)

#27 Panel Discussion

Supervision

10:00 am–10:50 am
Columbus Hall CD (Hyatt Regency, Gold East)
PRA; Service Delivery
BACB CE Offered. CE Instructor: Rishi Chelminski, MS

Gateway Back Into the Community: Using ABA to Transition Institutionalized Individuals to Community-Based Care

Chair: Rishi Chelminski (Services for the UnderServed)

VIVIAN A. ATTANASIO (Service for the UnderServed)

JOSEPH O'KEEFE (Services for the UnderServed)

JAYRESA SASS (Services for the UnderServed)

#28 Symposium

10:00 am–10:50 am
Alpine (Swissôtel)
TPC/VRB; Theory

Ontology From the Standpoint of Radical Behaviorism: Realism, Antirealism, and Pragmatism About Behavior

Chair: John C. Malone (University of Tennessee)

Ontology From the Standpoint of a Radical Behaviorist: Naturalizing Philosophy for Science

SAM LEIGLAND (Gonzaga University)

Subjectivity and Objectivity: Some Problems for the Skinnerian Analysis of Privacy

ALVARO A. CLAVIJO ALVAREZ (Universidad Nacional de Colombia)

Overcoming the Philosophical Fallacy: Instrumentalism and Transactionalism to the Help of Radical Behaviorism

ANDRES H. GARCIA-PENAGOS (University of Tennessee)

#29 B. F. Skinner Lecture Series

Recorded Session

10:00 am–10:50 am
Grand Ballroom AB (Hyatt Regency, Gold East)
VRB; Theory
PSY/BACB CE Offered. CE Instructor: Barbara E. Esch, Ph.D.

A Functional-Cognitive Framework for Cooperation Between Functional and Cognitive Researchers and Practitioners

Chair: Barbara E. Esch (Esch Behavior Consultants, LLC)

JAN DE HOUWER, Dermot Barnes-Holmes, and Yvonne Barnes-Holmes (Ghent University); and Sean Hughes (National University of Ireland, Maynooth)



After receiving his Ph.D. from the University of Leuven (Belgium) in 1997, Jan De Houwer was a Lecturer at the University of Southampton (UK) from 1998 to 2001. Since 2001, he works at Ghent University (Belgium) where he heads the Learning and Implicit Processes Laboratory. His research is related to the manner in which spontaneous (automatic) preferences are learned and can be measured. Regarding the learning of preferences, he focuses on the role of stimulus pairings (associative learning). With regard to the measurement of preferences, he developed new reaction time measures and examined the processes underlying various

measures. Jan De Houwer (co-)authored more than 250 publications in international journals including *Psychological Bulletin* and *Behavioral and Brain Sciences*. He was co-editor of the journal *Cognition and Emotion* and is a member of the editorial board of several journals including *Journal of Experimental Psychology: General*, *Psychological Bulletin*, and *Personality and Social Psychology Review*.

Abstract: Functional (e.g., Skinnerian) and cognitive approaches in psychology are often seen as competing and mutually exclusive. We argue that although both types of approaches have fundamentally different aims, they are situated at different levels of explanation and can therefore be mutually supportive. More specifically, whereas functional research on the environmental determinants of behavior can help constrain cognitive theories about the mental processes that mediate environment-behavior relations, cognitive research can highlight new empirical phenomena that could help functional researchers to refine behavioral principles and their conceptual or theoretical analyses. We then highlight two implications of our framework for psychotherapy and research on human cognition. First, the framework clarifies the relation between behavior therapy, cognitive behavior therapy, and acceptance and commitment therapy. Second, it sheds new light on the study of rule-governed behavior.

#30 Symposium

10:00 am–11:50 am
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT/PRA; Applied Research
BACB CE Offered. CE Instructor: Joseph H. Cihon, MS

An Evaluation of Prompting and Error Correction Procedures

Chair: Sandra L. Harris (Rutgers University)
Discussant: John James McEachin (Autism Partnership Foundation)

Using an Abbreviated Assessment to Compare the Effectiveness of Different Error-Correction Procedures on Skill Acquisition

JENNIFER OWSIANY, Regina A. Carroll, and Jessica Cheatham (West Virginia University)

Evaluation of Multiple Alternative Prompts During Tact Training

ADITT ALCALAY, Joseph H. Cihon, Justin B. Leaf, Ronald Leaf, John James McEachin, and Mitchell T. Taubman (Autism Partnership Foundation)

An Evaluation of Various Prompting Systems: A Randomized Control Trial

JOSEPH H. CIHON, Justin B. Leaf, Ronald Leaf, John James McEachin, and Mitchell T. Taubman (Autism Partnership Foundation)

The Effectiveness of Positional Prompts for Teaching Receptive Labels to Individuals Diagnosed With Autism Spectrum Disorder

KEVIN MILLER, Joseph H. Cihon, Justin B. Leaf, Ronald Leaf, John James McEachin, and Mitchell T. Taubman (Autism Partnership Foundation)

#31 Symposium

10:00 am–11:50 am
Columbus Hall KL (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Kimberly Sloman, Ph.D.

Treatment of Problem Behavior Without Extinction

Chair: Kimberly Sloman (Douglass Developmental Disabilities Center, Rutgers University)
Discussant: SungWoo Kahng (University of Missouri)

Assessment and Treatment of Problem Behavior Occurring During Activity Transitions

CLELIA GARANCE DELTOUR, Stacy Cohen, and William H. Ahearn (New England Center for Children)

Comparison of Positive and Negative Reinforcement in the Treatment of Problem Behavior Maintained by Escape From Social Interactions

ZOE NEWMAN (University of Florida) and Allen J. Karsina (New England Center for Children)

Effects of Within Activity Choice Interventions on Escape-Maintained Problem Behavior

REBECCA SCHULMAN (Rutgers University) and Kimberly Sloman (Douglass Developmental Disabilities Center, Rutgers University)

Treating Meal Refusal Related to Competing Protective Equipment

CHELSEA R. FLECK (Western New England University) and Jason C. Bourret (New England Center for Children)

Sunday, May 29

#32 Symposium

10:00 am–11:50 am

Randolph (Hyatt Regency, Bronze East)

AUT/VRB; Applied Research

BACB CE Offered. CE Instructor: Vincent Joseph Carbone, Ph.D.

Non-Vocal to Verbal: Improving Verbal Behavior in Children With Autism

Chair: Joyce C. Tu (Center for Behavioral Sciences, Inc.)

Discussant: Caio F. Miguel (California State University, Sacramento)

Inducing Vocalization in Non-Vocal Children With Autism

SMITA AWASTHI (Queen's University Belfast), Sridhar Aravamudhan (Behavior Momentum India), and Karola Dillenburger (Queen's University Belfast)

Increasing the Vocal Responding of Children With Autism and Other Developmental Disabilities

VINCENT JOSEPH CARBONE (Carbone Clinic)

Assessing and Establishing an Abstract Relation Between Tacts and Mands in Early Learners With Autism

GENAE HALL (Behavior Analysis and Intervention Services), Jennifer Elia (Behavior Analysis Center for Autism), and Mark L. Sundberg (Sundberg and Associates)

Role of Intraverbal Training in Inducing First Instances of Speech in Non-Vocal Children With Autism

SRIDHAR ARAVAMUDHAN (Behavior Momentum India), Smita Awasthi (Association for Behavior Analysis of India), and Karola Dillenburger (Queen's University Belfast)

#33 Symposium

10:00 am–11:50 am

Columbus Hall EF (Hyatt Regency, Gold East)

AUT; Applied Research

BACB CE Offered. CE Instructor: Megan A. Boyle, Ph.D.

Translational Investigations With Individuals With Autism: Token Economies, Resurgence, and Response Variability

Chair: Megan A. Boyle (Missouri State University)

Discussant: Chata A. Dickson (New England Center for Children)

Comparison of Token and Tandem Reinforcement Schedules in the Treatment of Escape-Maintained Problem Behavior

MEGAN A. BOYLE, Mary Elizabeth Daniels, Stephanie L. Aholt, Alexandra Beckman, and Ginny Keenan (Missouri State University)

Increasing Communication Under Conditions in Which the Resurgence of Problem Behavior is Probable: Applications of Serial FCT

SARAH SHAW, Joseph Michael Lambert, Kate Chazin, and Lillian Stiff (Vanderbilt University); Nealetha Houchins-Juarez (Vanderbilt Kennedy Center Behavior Analysis Consulting Services); and Danielle Bartlemay (Vanderbilt University)

Further Evaluation of the Resurgence of Problem Behavior

OLIVIA GRATZ and Alyssa N. Wilson (Saint Louis University)

Effects of a Lag Schedule of Reinforcement With Progressive Time Delay on Variability in Vocal Mand Topographies Emitted by Children With Autism

BRYANT C. SILBAUGH, Raechal Ferguson, and Terry S. Falcomata (University of Texas at Austin)

#34 Symposium

10:00 am–11:50 am

Columbus Hall GH (Hyatt Regency, Gold East)

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Amanda Zangrillo, Psy. D.

Applications and Refinements of Functional Communication Training and Related Procedures in the Treatment of Problem Behaviors

Chair: Amanda Zangrillo (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Henry S. Roane (Upstate Medical University)

The Effects of Limited Versus Extended Establishing-Operation Exposure During Functional Communication Training

TODD M. OWEN (University of Nebraska Medical Center); Wayne W. Fisher, Brian D. Greer, and Daniel R. Mitteer (University of Nebraska Medical Center's Munroe-Meyer Institute); Patrick Romani (University of Colorado School of Medicine and Children's Hospital Colorado); and Andresa A. De Souza (University of Nebraska Medical Center)

Effects of Appropriate Request Repertoire Size on the Development of Problem Behavior

SARAH C. MEAD, Brian A. Iwata, and Leah Julia Koehler (University of Florida)

Evaluating a Reinforcer-Thinning Procedure to Reduce Severe Problem Behavior Maintained by Social-Positive Reinforcement

SARAH K. SLOCUM (Rollins College) and Emma Grauerholz-Fisher, Kerri P. Peters, and Timothy R. Vollmer (University of Florida)

A Randomized Clinical Trial of Functional Communication Training

Todd G. Kopelman (The University of Iowa Hospitals and Clinics) and DAVID P. WACKER, Alyssa N. Suess, and Scott D. Lindgren (The University of Iowa)

#35 Symposium

10:00 am–11:50 am

Columbus Hall IJ (Hyatt Regency, Gold East)

AUT/EDC; Applied Research

BACB CE Offered. CE Instructor: Julie L. Thompson, Ph.D.

Current Status and Future Directions of Headsprout Early Reading and Headsprout Reading Comprehension for Individuals With Autism and Intellectual Disabilities

Chair: Julie L. Thompson (Michigan State University)

Discussant: Janet S. Twyman (University of Massachusetts Medical School; Center on Innovations in Learning)

Evaluating the Use of Headsprout Reading Comprehension With Children With Mild to Moderate Intellectual and Developmental Disabilities

CORINNA F. GRINDLE and J. Carl Hughes (Bangor University), Olivia Kurzeja (Step by Step Academy), Richard P. Hastings (University of Warwick), and Rina Cianfaglione (Positive Behaviour Solutions UK)

Evaluating the Use of Headsprout Early Reading With Adult Offenders With Mild Intellectual and Developmental Disabilities

DAVID O'SULLIVAN (Northumberland, Tyne & Wear NHS Trust, UK) and Corinna F. Grindle and J. Carl Hughes (Bangor University)

Mediating Access to Headsprout Early Reading for Children With Autism Spectrum Disorders

JOSHUA PLAVNICK, Julie L. Thompson, and M. Y. Savana Bak (Michigan State University)

Supporting Progression Through Headsprout Early Reading Using Systematic Prompt Fading

JULIE L. THOMPSON, M. Y. Savana Bak, and Joshua Plavnick (Michigan State University)

#36 Symposium

10:00 am–11:50 am

Grand Ballroom CD South (Hyatt Regency, Gold East)

DDA; Applied Research

BACB CE Offered. CE Instructor: Cynthia M. Anderson, Ph.D.

Further Exploration of Trial-Based Functional Analysis

Chair: Cynthia M. Anderson (Appalachian State University)

Discussant: Jennifer L. Austin (University of South Wales)

Effects of A Performance Management Package on Sustained Implementation of Trial-Based Functional Analyses in Adult Residential and Day Programs Following Training

SHAWNEE D. COLLINS (Chrysalis) and Tyra P. Sellers (Utah State University)

Evaluation of Methodological Variables Affecting Outcomes of the Trial-Based Functional Analysis

CASSANDRA STANDISH, Cecilia Smith, and Cynthia M. Anderson (Appalachian State University)

Functional Analysis of Elopement in Naturalistic and Contrived Settings

Mindy Christine Scheithauer (Marcus Autism Center; Emory University), STEPHANIE L. KINCAID (Marcus Autism Center), Joanna Lomas Mevers (Marcus Autism Center; Emory University), Mirari Elcoro (Armstrong State University), and Nathan Call (Marcus Autism Center; Emory University)

Parent-Implemented Trial-Based Functional Analysis Matched to Treatment With Young Children With Autism Spectrum Disorder

STEPHANIE GEROW (Texas A&M University), Mandy J. Rispoli (Purdue University), and Lisa Rodriguez Sanchez and Emily Gregori (Texas A&M University)

Sunday, May 29

#37 Symposium

10:00 am–11:50 am

Grand Suite 3 (Hyatt Regency, Gold East)

DDA/EDC; Applied Research

BACB CE Offered. CE Instructor: Joel Eric Ringdahl, Ph.D.

Incorporating Client Preference Into Intervention Design: Using the Results of Preference Assessments to Inform Practice

Chair: Hannah Geiger (University of Wisconsin-Milwaukee)

Discussant: Joel Eric Ringdahl (University of Georgia)

Some Effects of Loss Aversion in Token Systems

BARBARA J. DAVIS (University of Maryland, Baltimore County; Little Leaves Behavioral Services) and John C. Borrero, Amber E. Mendres-Smith, Jessica Becraft, and Megan Lampson (University of Maryland, Baltimore County)

Student Preference for Positive or Negative Punishment During the Good Behavior Game

KARA SAMAJ (Monongalia County Schools) and Claire C. St. Peter (West Virginia University)

Assessing the Efficacy of and Child Preference for Massed and Distributed Work Conditions With a Child With Escape Maintained Problem Behavior

HANNAH GEIGER, Melissa Krabbe, and Jeffrey H. Tiger (University of Wisconsin-Milwaukee)

A Behavioral Economic Analysis of Self-Control: The Influence of Unit Price on Self-Control and Impulsive Choice Responding

WILLIAM SULLIVAN (Upstate Medical University), Terry S. Falcomata (University of Texas at Austin), and Henry S. Roane (Upstate Medical University)

#38 Symposium

10:00 am–11:50 am

Grand Ballroom CD North (Hyatt Regency, Gold East)

DDA/BPN; Applied Research

BACB CE Offered. CE Instructor: Griffin Rooker, Ph.D.

Examining the Effects of Medication on Behavioral Assessment and Treatment

Chair: Griffin Rooker (Kennedy Krieger Institute)

Discussant: M. Christopher Newland (Auburn University)

The Impact of Medication on Functional Analyses Outcomes: Findings From 12 Inpatient Cases

SAMANTHA HARDESTY, Griffin Rooker, and Jennifer R. Zarcone (Kennedy Krieger Institute); and Lynn G. Bowman (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

Using Functional Analysis to Evaluate the Adverse Side Effects of Psychotropic Medication on Challenging Behavior

Maria G. Valdovinos (Drake University), ELIZABETH SCHIEBER (University of Florida), Lisa Beard (Drake University), and Meara McMahon (University of Maryland, Baltimore County)

Telehealth Treatment of Sleep-Related Trichotillomania and Trichophagia Using Improved Sleep Hygiene and Melatonin

BILLIE RETZLAFF and Katie Lichtblau (University of Nebraska Medical Center's Munroe-Meyer Institute), Patrick Romani (University of Colorado School of Medicine and Children's Hospital Colorado), Brian D. Greer and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute), and Allie Bragdon (Childhood Autism Services, Inc.)

The Effect of Psychotropic Medication on Severe Problem Behavior in Individuals With Autism

AVA MALEY and Jason C. Bourret (New England Center for Children)

#39 Symposium

10:00 am–11:50 am

Crystal Ballroom A (Hyatt Regency, Green West)

DEV/AUT; Applied Research

BACB CE Offered. CE Instructor: Monika M. Suchowierska-Stephany, Ph.D.

Infants and Children at Risk of Autism Spectrum Disorder: Procedures for Establishing Early Social Skills

Chair and discussant: Martha Pelaez (Florida International University)

Using Synchronized Reinforcement Procedure to Increase Eye Contact in Infants at Risk of Developmental Disorders

JACQUELINE MERY (California State University, Northridge), Martha Pelaez (Florida International University), Jonathan J. Tarbox (FirstSteps for Kids), Hayley Neimy (Shabani Institute - Center for Behavior Analysis & Language Development), and Katerina Monlux (California State University, Northridge)

Promoting Vocalizations in Infants and Toddlers Using Vocal Imitation and Motherese Speech
HAYLEY NEIMY (Shabani Institute - Center for Behavior Analysis & Language Development), Martha Pelaez (Florida International University), Jonathan J. Tarbox (FirstSteps for Kids), and Katerina Monlux and Jacqueline Mery (California State University, Northridge)

Establishing Joint Attention and Social Referencing via Operant Learning Paradigm
KATERINA MONLUX (California State University, Northridge), Martha Pelaez (Florida International University), Jonathan J. Tarbox (FirstSteps for Kids), Jacqueline Mery (California State University, Northridge), Hayley Neimy (Shabani Institute - Center for Behavior Analysis & Language Development), and Nadya Ariano (Florida International University)

A Behavioral Systems Approach Applied to Understanding Early Symptoms of Autism
MONIKA M. SUCHOWIERSKA-STEPHANY (University of Social Sciences and Humanities)

#40 Symposium

10:00 am–11:50 am
Zurich D (Swissôtel)
EAB/EDC; Basic Research
BACB CE Offered. CE Instructor: Claire C. St. Peter, Ph.D.

Resurgence and Relapse: From Bench to Bedside
Chair: Claire C. St. Peter (West Virginia University)
Discussant: Christopher A. Podlesnik (Florida Institute of Technology)

Alternative-Reinforcer Magnitude Effects on Response Suppression and Resurgence
KAITLYN BROWNING, Andrew R. Craig, and Timothy A. Shahan (Utah State University)

Resurgence During Local Extinction Periods Following VI to FI Schedule Transitions
TYLER NIGHBOR, Christian Jensen, and Kennon Andy Lattal (West Virginia University)

Translational Research: Examining the Effects of Response Effort on Resurgence
KIMBERLY M. WALTER and Chata A. Dickson (New England Center for Children)

Reducing Resurgence Using Fixed-Time Reinforcement Schedules
LUCIE ROMANO, Claire C. St. Peter, Gabrielle Mesches, and Apral Foreman (West Virginia University)

#41 Symposium

10:00 am–11:50 am
Zurich FG (Swissôtel)
EAB; Basic Research
BACB CE Offered. CE Instructor: Derek D. Reed, Ph.D.

Novel Applications of Demand Curve Analyses to Evaluate Reinforcer Efficacy in Laboratory and Applied Contexts
Chair: Matthew Novak (The University of Kansas)
Discussant: Derek D. Reed (The University of Kansas)

On the Valuation of Food in Animal Models of Obesity: Progressive and/or Increasing Schedule Analysis
DAVID P. JARMOLOWICZ, Michael Sofis, and Luanne Hale (The University of Kansas)

Effects of Incentive Magnitude on Work Performance and Predictive Validity of a Hypothetical Work Task
AMY J. HENLEY and Florence D. DiGennaro Reed (The University of Kansas)

Using Demand Curves to Determine the Generality of Preference Assessment Outcomes
ALLISON JOSEPHINE CASTILE and Jason C. Bourret (New England Center for Children)

Evaluating Shifts in Preference and Reinforcer Efficacy of Leisure Items Following Differential Reinforcement of Appropriate Toy Play
MEGAN WIGGINS, Nathan Call, Kerri C. Suiter, Seth B. Clark, and Summer Gholston (Marcus Autism Center)

Sunday, May 29

#42 Symposium

10:00 am–11:50 am
Zurich AB (Swissôtel)
EAB; Basic Research
BACB CE Offered. CE Instructor: Timothy D. Hackenberg, Ph.D.

Cross-Species Analysis of Social Reinforcement: Evaluation and Quantification of Social Reinforcers in Rats, Dogs, and Humans

Chair: Timothy D. Hackenberg (Reed College)
Discussant: Allen Neuringer (Reed College)

Longer Human Social Interaction Can Function as a Reinforcer for Some Dogs

ERICA N. FEUERBACHER (Carroll College) and Clive Wynne (Arizona State University)

An Operant Paradigm for the Study of Antidepressant-Induced Sexual Dysfunction in Females

JONATHAN W. PINKSTON (University of North Texas) and Lynda Uphouse and Duane Baade (Texas Woman's University)

Measuring the Reinforcer Efficacy of Social Interactions in Children With Autism and Related Disorders

NATHAN CALL and Joanna Lomas Mevers (Marcus Autism Center), Sarah J. Miller (Marcus Autism Center; Emory University School of Medicine), and Sarah Wymer (Marcus Autism Center)

The Role of Familiarity in Preference for Social Reinforcement in Rats

TIMOTHY D. HACKENBERG, Lauren Vanderhooft, L. B. Miller, Emma Schweitzer, Shirin Porkar-Aghdam, and Lavinia C. M. Tan (Reed College)

#43 Paper Session

10:00 am–11:50 am
Columbus Hall AB (Hyatt Regency, Gold East)
PRA

Analysis and Use of Single-Case Designs in Applied Behavior Analysis Practice

Chair: D. Reed Bechtel (Bechtel Behavioral Services)

Functional Analysis Celeration Chart and Challenging Behavior: Is There More to Know? (Theory)

SAL RUIZ and Richard M. Kubina Jr. (The Pennsylvania State University)

Nonoverlap Analysis, Tau U, and Effect Size in Single Case Design Applications (Applied Research)

D. REED BECHTEL (University of West Florida)

Software for Graphing Time-Series Data (Applied Research)

JENNIFER N. HADDOCK and Brian A. Iwata (University of Florida)

Using Single-Case Experiments to Support Evidence-Based Clinical Decisions: How Much Is Enough? (Service Delivery)

MARC J. LANOVAZ (Université de Montréal) and John T. Rapp (Auburn University)

#44 Symposium

10:00 am–11:50 am
Michigan ABC (Hyatt Regency, Bronze East)
VRB/EAB; Basic Research
BACB CE Offered. CE Instructor: Bailey Devine, MS

Basic Research on Verbal Behavior

Chair: Bailey Devine (Texas Christian University)
Discussant: David C. Palmer (Smith College)

Examining the Parity Hypothesis With English-Speaking Undergraduate Students

SAMANTHA BERGMANN, Tiffany Kodak, and Brittany LeBlanc (University of Wisconsin-Milwaukee)

The Production of Novel Prepositional Sentences Following Instruction on Autoclitic Frames

JAMES R. MELLOR, Kiley Hielt, and Anna I. Petursdottir (Texas Christian University) and Ruth Anne Rehfeldt (Southern Illinois University)

A Systematic Replication of B. F. Skinner's Verbal Summator

SPENCER GAUERT, Stephen Pangburn, and Matthew P. Normand (University of the Pacific)

The Effects of Blocking Verbal Behavior on Joint-Controlled Sequencing

CAREEN SUZANNE MEYER, Curtis Clough, and Caio F. Miguel (California State University, Sacramento)

#45 Paper Session

11:00 am–11:20 am
Vevey 3 & 4 (Swissôtel)
OBM

How ABA Can Help Sustain Lean/Six Sigma Improvements in Healthcare, Manufacturing, and Business
Chair: Michael McCarthy (Sustain Lean Gains)

How ABA Can Help Sustain Lean/Six Sigma Improvements in Healthcare, Manufacturing, and Business (Service Delivery)
MICHAEL MCCARTHY (www.SustainLeanGains.com)

#46 Symposium

11:00 am–11:50 am
Roosevelt (Hyatt Regency, Bronze East)
AUT; Applied Research
BACB CE Offered. CE Instructor: Jennifer Croner, MS.Ed.

Preparing Individuals With Autism for Learning in Group Environments: Assessing Readiness for Staff Fading
Chair: Samantha Smith (Melmark)

Getting to Group Instruction: Evaluating the Ability of Learners With Autism to Work in Small Groups
HELENA L. MAGUIRE, Catherine Judkins, and Katrina Grandelski (Melmark New England)

Group Instructional Strategies With Clients With Autism Spectrum Disorder
Jill E. McGrath Maher and KRISTI LOMBARDO (Autism Intervention Specialists), Britany Melton (Britany Melton), and Ian Melton (Endicott College)

Differential Performance in Individual and Dyad Instructional Arrangements
JENNIFER CRONER, Samantha Smith, Jessica Woods, and Mary Jane Weiss (Melmark) and Helena L. Maguire (Melmark New England)

#47 Symposium

11:00 am–11:50 am
Crystal Ballroom C (Hyatt Regency, Green West)
CBM/VRB; Basic Research
BACB CE Offered. CE Instructor: Thomas G. Szabo, Ph.D.

Having a Gay Day: Distress and Psychological Flexibility Among LGBTQ Communities
Chair: Benjamin Ramos (University of Louisiana at Lafayette)
Discussant: Thomas G. Szabo (Florida Institute of Technology)

Examining Psychological Flexibility and Willingness to Engage in Behaviors That Benefit Members of the LGBTQ Campus Community
MAUREEN FLYNN (Metropolitan State University of Denver)

Stigma in Context: Perceived Discrimination, Psychological Distress, and Coping of Gender and Sexual Minorities
ALYSON GIESEMANN, Lauren Griffin, and Emily Kennison Sandoz (University of Louisiana at Lafayette)

#48 Panel Discussion

Ethics

11:00 am–11:50 am
Crystal Ballroom B (Hyatt Regency, Green West)
CBM; Applied Research
BACB CE Offered. CE Instructor: Michael P. Mozzoni, Ph.D.

ABA: Addressing the Needs in Neurorehabilitation
Chair: Michael P. Mozzoni (Mozzoni Associates LLC)

DIXIE D. EASTRIDGE (Learning Services)
ANNEKA HOFSCHEIDER (Centre for Neuro Skills)
MICHAEL P. MOZZONI (Mozzoni Associates LLC)

Sunday, May 29

11:00 am–11:50 am
Vevey 1 & 2 (Swissôtel)
CSE; Service Delivery

Professional Development Series: Professional and Ethical Considerations for Disseminating Behavior Analysis and Current Research Through Social Media

Chair: Kristin Miller (Florida State University)

TODD A. WARD (University of North Texas)
AMANDA N. KELLY (Keiki Educational Consultants)

#50 Panel Discussion**Student Committee Event**

11:00 am–11:50 am
Montreux (Swissôtel)
CSE; Service Delivery

Professional Development Series: Avenues for Behavior Analysis With the Veteran Community

Chair: Joshua Kinser (University of North Texas)

ROBERT WRIGHT (Behavioral Education and Research Services, Inc.)
KENT A. CORSO (NCR Behavioral Health, LLC)
ABIGAIL B. CALKIN (Calkin Consulting Center)

#51 SQAB Tutorial

11:00 am–11:50 am
Lucerne (Swissôtel)
EAB; Basic Research
PSY/BACB CE Offered. CE Instructor: Lewis A. Bizo, Ph.D.

Philosophy of Science and the Quantitative Analysis of Behavior

Chair: Lewis A. Bizo (University of New England)

RANDOLPH C. GRACE (University of Canterbury), Brian Haig (University of Canterbury)



Randolph C. Grace is professor of psychology at the University of Canterbury (Christchurch, New Zealand). He received his Ph.D. from the University of New Hampshire in 1995 and has published over 120 articles and book chapters in a variety of basic and applied research areas including choice behavior and decision making, behavioural economics, methodology, comparative cognition, conditioning and learning, clinical/forensic psychology, tobacco control, and neuropsychology. He is past president of the Society for the Quantitative Analyses of Behavior and a Fellow of the American Psychological Association.

Abstract: Single-subject methodology and Skinner's caution against inferential statistics based on group averages have been very influential with researchers in behavior analysis. Here we review recent developments in the philosophy of science and methodology, including the "new statistics," and consider their implications for the quantitative analysis of behavior. We describe an account of scientific methodology—the Abductive Theory of Method (ATOM; Haig, 2005)—which details how empirical phenomena are detected and contribute to theory construction via inference to the best explanation, and show how it is relevant for behavior analysis.

#52 Invited Presenter

11:00 am–11:50 am
Regency Ballroom C (Hyatt Regency, Gold West)
EDC; Applied Research
PSY/BACB CE Offered. CE Instructor: Florence D. DiGennaro Reed, Ph.D.

The Relation Between Academic Performance and Challenging Behavior

Chair: Florence D. DiGennaro Reed (The University of Kansas)

JENNIFER J. MCCOMAS (University of Minnesota)



Jennifer McComas is professor of special education at the University of Minnesota. Dr. McComas was a special education teacher for students, grades 7–12, with high-incidence disabilities in rural Iowa before completing her Ph.D. at the University of Iowa. She went on to complete her postdoctoral training at the Children's Hospital of Philadelphia of University of Pennsylvania and taught in the Psychology Department at Queens College of the City University of New York before joining the faculty at the University of Minnesota in 1999. Professor McComas holds the Rodney S. Wallace Professorship for the Advancement of Teaching and Learning and is head of the

Teacher Licensure Program in Emotional Behavior Disorders at the University of Minnesota. In addition, she co-directs the Urban Indian Education Partnership between the University of Minnesota and the Minneapolis Public Schools, a partnership aimed at improving outcomes for American Indian Youth. Dr. McComas teaches undergraduate, masters, and doctorate-level courses in emotional/behavior disorders, principles of behavior, and functional analysis of challenging behavior in academic and community-based settings. Her recently launched telepresence lab is a means by which to reach families of individuals with intellectual and development disorders and severe behavior problems across a wide geographic area and to conduct related research. Dr. McComas conducts translational research pertaining to the influence of principles of behavior on challenging behavior and using those principles to affect meaningful changes in behavior. She has published in several peer-reviewed journals including the *Journal of Applied Behavior Analysis* and the *Journal of the Experimental Analysis of Behavior*. She is currently the editor in chief of the *Journal of Behavioral Education*, was an associate editor for the *Journal of Applied Behavior Analysis*, and continues to serve on the editorial board of several journals including the *Journal of the Experimental Analysis of Behavior* and *The Psychological Record*.

Abstract: Academic and behavior problems are highly co-morbid, yet little more is known about the relation between the two. Does one lead to the other? It is easy to imagine that as behavior problems persist and instructional time is lost to disciplinary procedures such as time-out and suspension, the lost instructional opportunities result in poor academic performance. However, it is also easy to imagine that as a young student's academic difficulties persist, school becomes increasingly aversive and socially reinforced behavior problems emerge. Effective interventions exist for both learning and behavior problems separately, but is it possible to implement intervention for one and achieve concomitant improvement in the other? If so, under what conditions is it possible to implement treatment that results in improvement in both academic performance and behavior? This presentation will begin with the question of the relation between learning and behavior problems and include data from several investigations of the influence of motivating operations, stimulus control, and reinforcement on academic performance and behavior.

#53 B. F. Skinner Lecture Series

Recorded Session

11:00 am–11:50 am
Grand Ballroom AB (Hyatt Regency, Gold East)
OBM: Service Delivery
PSY/BACB CE Offered. CE Instructor: Douglas A. Johnson, Ph.D.

Designing Sustainable Behavior Change

Chair: Douglas A. Johnson (Western Michigan University)

MICHAEL KIM (Habit Design)



Michael Kim is Founder and CEO of Habit Design, the leading platform for crowd sourcing sustainable behavior change. Over 500 companies and 100,000 people have used Habit Design's behavior-change training to create successful daily habits that last beyond 100 days. Clinically tested by licensed, published clinical psychologists, Habit Design transforms training into automatic, habitual routines. Built on evidence-based research from over 100 behavioral scientists, the simple, easy, and effective training includes three main components: coaching, practice teams, and rewards.

Abstract: Programs prioritizing "motivating behavior change" frequently fail to generate sustained engagement: Over 80% of employees who attempt to create new, healthy behaviors still fail at continuing their training after just the first 30 days, and corporate lifestyle management programs return only \$0.50 for every \$1 invested (RAND, 2015). The CDC attributes 80% of chronic conditions to this inability to form successful well-being habits, resulting in almost \$1 trillion in lost productivity alone (CDC, 2009). The problem is not that people resist change, but they resist being changed. While health promotion can motivate employees to make episodic, temporary changes, when it comes to creating lasting results, learning the skill of creating new habits is what is vital for long-term behavior change. The reason: While motivation may get you started, habit keeps you going. Developed by licensed, clinical psychologists from Yale and the University of Washington, this session covers best practices in the design of sustainable behavior change systems that have led to the successful training of unconscious, daily habits, derived from more than 8 years of clinical testing of evidence-based research from over 100 behavioral researchers. Habit Design has trained more than 500 companies and 100,000 employees—from UnitedHealthcare, Humana, Aetna, Kaiser Permanente, Stanford Medical School, Boeing, Google, The White House, and many others.

#54 Symposium

11:00 am–11:50 am
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/DDA; Applied Research
BACB CE Offered. CE Instructor: Joanna Lomas Mevers, Ph.D.

Modifications and Refinements of Functional Analyses Targeting Challenging Behavior

Chair: Joanna Lomas Mevers (Marcus Autism Center)

Further Analysis of the Correspondence Between the Results of Functional Analyses and Brief Functional Analyses

COLIN S. MUETHING, Nathan Call, and Joanna Lomas Mevers (Marcus Autism Center); Amanda Zangrillo (University of Nebraska Medical Center's Munroe-Meyer Institute); Andrea R. Reavis (Marcus Autism Center); and Natalie A. Parks (Positive Behavior Supports Corporation)

A Comparison of the Utility of Multiple and Single Topography Functional Analysis Procedures

JONATHAN DEAN SCHMIDT, Griffin Rooker, and Natalie Rolider (Kennedy Krieger Institute); Kevin J. Schlichenmeyer (Eunice Kennedy Shriver Center, University of Massachusetts Medical School); Eileen M. Roscoe (New England Center for Children); Heather Jennett (Little Leaves Behavioral Services); and Jennifer R. Zarcone and Louis P. Hagopian (Kennedy Krieger Institute)

Using a Test for Multiply Maintained Self-Injury to Guide Treatment Decisions

MINDY CHRISTINE SCHEITHAUER, Joanna Lomas Mevers, Nathan Call, and Alex Shrewsbury (Marcus Autism Center)

#55 Symposium

Supervision

11:00 am–11:50 am
Regency Ballroom D (Hyatt Regency, Gold West)
TBA/AUT; Applied Research
BACB CE Offered. CE Instructor: Jeremy H. Greenberg, Ph.D.

Improving Social Functioning for Children With Autism

Chair: Jeremy H. Greenberg (The Children's Institute of Hong Kong)

Basic Skills for Learning Perspective Taking in Children With Autism

WENCHU SUN (National Changhua University of Education), Gabrielle T. Lee (Michigan State University), and Hua Feng (National Changhua University of Education)

Teaching "Theory of Mind" Tasks to Children With Autism

Yuen Tsai, Wenchu Sun, and HUA FENG (National Changhua University of Education)

Effects of Video Self-Monitoring Using Teacher Performance Rate Accuracy Scale on Accuracy and Fluency of Parent-Delivered Discrete Trial Training

HYE-SUK LEE PARK, Ok Kim, Da Yun Kim, Hyo Min Ahn, and DongSoo Suh (Seoul Metropolitan Children's Hospital)

#56 Panel Discussion

11:00 am–11:50 am
Zurich E (Swissôtel)
TPC; Applied Research
BACB CE Offered. CE Instructor: Joshua K. Pritchard, Ph.D.

The Value of Values: Looking at Values Through a Behavioral Analytic Lens

Chair: Sam Leigland (Gonzaga University)

EMMIE HEBERT (University of Mississippi)

EMILY KENNISON SANDOZ (University of Louisiana at Lafayette)

JOSHUA K. PRITCHARD (Florida Institute of Technology)

#57 Poster Session

12:00 pm–2:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)
EAB
Chair: Maggie Sweeney (Johns Hopkins University School of Medicine)

Discussant: Len Green (Washington University)

1. A Systematic Review of Delay Discounting in an Animal Model of Attention-Deficit/Hyperactivity Disorder (TPC; Basic Research) ESPEN SJOBERG, Per Holth, and Espen Borgå Johansen (Oslo and Akershus University College of Applied Sciences)

2. The Effects of Mortality Salience on Delay Discounting (Basic Research) Jonathan DuFresne and BENJAMIN KOWAL (University of Arkansas, Little Rock)

3. Brief Delay Discounting Measures in Rats: Can We Attain a Valid k-Value in a Week? (Basic Research) ALLYSON RAE SALZER, Margaret Murphy, Alexandra Tredway, and Carla H. Lagorio (University of Wisconsin-Eau Claire)

4. Standing in the Other Person's Shoes Hurts Your Feats: The Self-Others Discrepancy in Probability and Delay Discounting (OBM; Basic Research) WOJCIECH BIALASZEK (SWPS University of Social Sciences and Humanities) and Piotr Zielonka (Warsaw University of Life Sciences)

5. Delay Discounting of Information Accounts for Pigeons' Suboptimal Choice Behavior (Basic Research) RYAN MCDUGLE and Daniel Worthen (California State University, Chico)

6. Mental Accounting and Delay Discounting (Basic Research) JONATHAN E. FRIEDEL, Annie Galizio, and Amy Odum (Utah State University)

7. Timing and Delay Discounting (Basic Research) ANNIE GALIZIO, Charles Frye, Jonathan E. Friedel, William DeHart, and Amy Odum (Utah State University)

8. Delay Discounting and Texting While Driving in College Students: A Behavioral Economic Analysis (OBM; Applied Research) YUSUKE HAYASHI and Kimberly Miller (Penn State Hazleton) and Oliver Wirth (National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention)

9. Measuring Impulsivity and its Relations to Binge-Eating and Obesity in Wistar Rats (Basic Research) AMANDA MICHELLE CANO, Gwen Lupfer-Johnson, and Eric S. Murphy (University of Alaska Anchorage)

10. Can It Wait? Effects of Delayed Reinforcement and Social Variables on Cell-Phone Distracted Driving (Basic Research) PATRICK S. JOHNSON, Brittany Ingersoll, and Michael Frietas (California State University, Chico)

Discussant: Amy Odum (Utah State University)

11. Relationships Between Delay and Social Discounting and Body Mass Index in College Students (CBM; Basic Research) PAUL ROMANOWICH and Katherine Wainwright (University of Texas at San Antonio)

12. Initial Investigation Into Discounting and Decision-Making in Poker (CBM; Applied Research) MACK S. COSTELLO (Rider University) and Benjamin N. Witts (St. Cloud State University)

13. Relation Between Anxiety and Impulsive Behavior in Overweight and Obese Children: A Two-Part Study (Applied Research) Geraldine Zúñiga, Tania Romero, and ARIEL VITE SIERRA SIERRA (Universidad Nacional Autónoma de México)

14. Shaping of High-Cost High-Reward Choices by Gradual Changes in Response Requirement and Reward Amount (Basic Research) CHITOSE BABA and Kaname Mochizuki (Teikyo University)

15. Predicted, Actual, and Reported Choices in a Delay Discounting Study (Basic Research) COURTNEY SMITH and Matthew Locey (University of Nevada, Reno)

16. A Parametric Analysis of Losses Disguised as Wins and Slot Machine Preference (Applied Research) DAVID LEGASPI and Ryan C. Speelman (Southern Illinois University), Kyle E. Rowsey (Southern Illinois University Carbondale), and Mark R. Dixon (Southern Illinois University)

17. The Effects of Question Sequence on Answers to the 27-Item Monetary Choice Questionnaire (BPN; Basic Research) MERRITT SCHENK and Matthew P. Normand (University of the Pacific)

18. The Effect of Response-Independent Food and Drink Delivery on Gambling Persistence (Basic Research) MARK JUSTIN RZESZUTEK and Benjamin N. Witts (St. Cloud State University)

19. The Importance of Domain-Specificity in Measures of Impulsive Choice (Basic Research) STEVEN R. LAWYER and Colin Mahoney (Idaho State University)

20. Public Discounting of Very Large Prizes: Twenty-Three Years of the Powerball Lottery (TPC; Basic Research) CHARLES A. LYONS and Talitha Fagen (Eastern Oregon University)

21. A Comparison of Two Types of Selfishness: Social Discounting and Ultimatum Game (PRA; Basic Research) TAKEHARU IGAKI (Ryutsu Keizai University)

#58 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

EDC

Chair: Susan Flynn (The Chicago School of Professional Psychology)

Discussant: Satoru Shimamura (Hosei University)

22. Embedded Shared Reading to Increase Literacy in an Inclusive English/Language Arts Class: Preliminary Efficacy and Ecological Validity (DDA; Applied Research) SARA RAZIA JEGLUM, Jessica McQueston, Andrea Ruppap, and Kemal Afacan (University of Wisconsin-Madison)

23. The Effects of Short-Term, Parent-Implemented Early Literacy Instruction Reading Skills in Children With Down Syndrome (DDA; Applied Research) BLAKE HANSEN, Eliza Cortes, and Kaylee Christensen (Brigham Young University)

24. Effects of the Number of Repeated Readings on Reading Comprehension and Fluency: A Pilot Study (Applied Research) LAURICE JOSEPH (The Ohio State University)

25. Using Brief Experimental Analysis to Select Skill and/or Performance Interventions for Oral Reading Fluency (PRA; Applied Research) MELISSA COOLONG-CHAFFIN, Michael I. Axelrod, Mykayla Beighley, Juliana Burzynski, Samara Dulas, Anna Hamer, Haley McKee, and Felicia Som (University of Wisconsin-Eau Claire)

26. The Effects of Prompt Fading Self-Questioning Reading Comprehension Strategy With at Risk Learners (PRA; Applied Research) GLEIDES LOPES RIZZI (The Ohio State University)

27. Evaluating Effects of Direct Instruction and Precision Teaching in Icelandic Readers (PRA; Applied Research) Harpa Óskarsdóttir and ZUILMA GABRIELA SIGURDARDÓTTIR (University of Iceland)

28. Standard Protocol Reading Intervention Implementation by General Education Teachers: Did It Really Work? (PRA; Service Delivery) STARR E. KEYES and Brooks Vostal (Bowling Green State University)

Discussant: Matthew Tincani (Temple University)

29. Literature Findings on Student Involvement in the Development of Functional Behavior Assessments and Behavior Plans (PRA; Applied Research) PAULA E. CHAN (Cleveland State University) and Helen I. Cannella-Malone and Moira Konrad (The Ohio State University)

30. Functional Assessment Based Interventions for Students With High-Incidence Disabilities: FCT by Many Other Names (Applied Research) JONATHAN BURT (University of Louisville) and Alexandra Hollo (West Virginia University)

31. Comparing Choral Responding and a Choral Responding Plus Mnemonic Device During Geography Lessons (Applied Research) TODD HAYDON (University of Cincinnati)

32. De-Intensifying Academic Interventions Through Most to Least Prompts as Students Approximate Mastery (Applied Research) LAURICE JOSEPH (The Ohio State University)

33. Effects of Positive Peer Reporting on Social Interactions of Two Children Who Rarely Interacted With Peers (Applied Research) KAZUKI NIWAYAMA and Junko Tanaka-Matsumi (Kwansei Gakuin University)

34. Looking at Schedules of Reinforcement and Their Effect on Academic Progress (Applied Research) JILL HUNT and Michelle Harrington (Judge Rotenberg Educational Center)

35. Effects of Single-Letter Pretraining on Overselective Attention to Words in Young Children (DEV; Applied Research) NANCY H. HUGUENIN (Behavior Analysis & Technology, Inc.)

36. Supervision Skills for BCBA Students (Service Delivery) JONATHAN D. TIMM and Bethany Pittman (Lipscomb University), Anna Brooks (Ball State University), Stephanie Von Ahnen (Lipscomb University), and Amanda Lessard (Ball State University)

#59 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

TBA

Chair: Nicole Luke (Surrey Place Centre)

Discussant: Amoy Hugh-Pennie (The Harbour School-Hong Kong)

37. Speech-Language Pathology Clinicians Training on Principles of Applied Behavior Analysis: A Pilot Study (AUT; Applied Research) DAPHNE HARTZHEIM (Louisiana State University)

38. Developing and Evaluating the Effectiveness of an Online Parent-Training Program to Teach Basic Reinforcement Principles (AUT; Applied Research) SOPHIE ROBITAILLE (University of Manitoba) and Genevieve N. Roy-Wisniak (Université de Saint Boniface)

39. Undergraduate Behavior Analysis Pigeon Lab (EAB; Applied Research) ALANNAH NICHOLE KNIGHT, Amanda Miles, and William L. Palya (Jacksonville State University)

40. Data Mining: Analyzing and Improving Instructional Design (EDC; Applied Research) STEPHEN E. EVERSOLE, Dusty Jones, Theresa Adams, Joel Weik, and Christine O'Donnell (Behavior Development Solutions)

41. Using Curriculum Based Evaluation for Decision Making in a Pre-Service Special Education Program: Modeling Data-Based Decision-Making With a Program-Level Vocabulary Assessment (EDC; Applied Research) Gail Coulter, Keith Hyatt, MICHAEL C. LAMBERT, and Leanne Robinson (Western Washington University)

42. Dairy Price Risk Management in California: An Online Teaching Model Approach to the Problem (EDC; Applied Research) PEI XU and Todd Lone (California State University Fresno)

43. Intensive Training for Applied Behavior Analysis Therapist (EDC; Service Delivery) TRACY YIP (The Children's Institute of Hong Kong)

Discussant: Ana Sella (Federal University of Alagoas)

44. Gaining Applied Experience in Organizational Behavior Management (OBM; Service Delivery) DANIEL B. SUNDBERG (ABA Technologies, Inc.), Chana Gehrman (Florida Institute of Technology), and Manuel Rodriguez (ABA Technologies, Inc.)

45. Introducing Behavioral Concepts in a Transit-Control Company With Over 800 People (OBM; Service Delivery) CELSO SOCORRO OLIVEIRA (São Paulo State University)

46. Using Interdependent Group Contingencies To Increase Treatment Integrity (OBM; Applied Research) ELEGHA LOVE, Derrick Meyers, Leah Phillips, Mary Ann Hubbard, Thomas Hancock, and Scott Singleton (University of Central Oklahoma)

47. Time-out: Its Origins as a Term and a Technique (Theory) ELIZABETH FOLEY, Courtney Moore, Kelley L. Harrison, and Edward K. Morris (The University of Kansas)

48. Child Raising Practices Implementation and the Reduction of Problematic Child Behavior (PRA; Applied Research) SILVIA MORALES CHAINE and Alejandra Lopez Montoya (Universidad Nacional Autónoma de México)

49. Consultation and Collaboration Coursework in Board Certified Behavior Analyst Approved Course Sequences (PRA; Applied Research) COLLIN SHEPLEY, Danielle Crawford, Madison Johnson, Rachel Pence, Olivia Winstead, and Allan Allday (University of Kentucky)

50. Does Delivering Praise During Error Correction Procedures Result in Slowing the Acquisition Rate of the Target Goal? (VRB; Applied Research) Matthew C. Howarth, CLEO SCHMITT, and Elizabeth Howarth (Verbal Behavior Associates)

#60 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

AAB

Chair: Susan Kapla (Northern Michigan University)

Discussant: Lindsay Mehrkam (Oregon State University)

51. Companionship or Solitude: Rats' Preferences for Social or Non-Social Alternatives (EAB; Basic Research) MADELINE WAGAR and Timothy D. Hackenberg (Reed College)

52. Behavioural Methodologies for Measuring the Efficacy of Repellent in Sparrows (*Passer domesticus*) (EAB; Applied Research) KRISTIE E. CAMERON, Nigel Adams, Ayellet Bistricher, Emily Robson, Angela Halliday, Graham Jones, Jodi Salinsky, and Diane Fraser (Unitec New Zealand)

53. Effects of Increased Swimming Time on Bumblefoot Lesions in Penguins (Applied Research) KATHRYN L. KALAFUT (Antioch College) and Rickey Kinley (Cincinnati Zoo and Botanical Garden)

#61 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

CBM

Chair: Steven P. Lawyer (Idaho State University)

Discussant: Steven P. Lawyer (Idaho State University)

54. Treatment of Saliva Expulsion and Food Refusal in an Adolescent With Autism Spectrum Disorder (AUT; Applied Research) NEISHA DOBSON (Kennedy Krieger Institute), Meara McMahon (University of Maryland, Baltimore County; Kennedy Krieger Institute), and Thomas Mulderink and Melissa Luke Gonzalez (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

55. A Review of Literature on Quality of Life of Adolescents and Adults With Autism (AUT; Theory) SADAF KHAWAR (STEPS Academy)

56. An Evaluation of Behavioral Skills Training for Teaching Graduate Student Therapists to Provide Evidence-Based Treatment to Children With Autism Spectrum Disorder (AUT; Applied Research) MAHFUZ HASSAN and Kendra Thomson (Brock University) and Maria Khan, Priscilla Burnham Riosa, and Jonathan Weiss (York University)

57. Use of the Non-Communicating Children Pain Checklist to Identify Pain in Nonverbal Children With Autism (AUT; Applied Research) Lisa Alberts, SONAM G. DUBAL, Jennifer Petrelli, and Tracy L. Kettering (Bancroft)

Sunday, May 29

58. Establishing Techniques to Increase Physical Health Exam Compliance in Adults With Developmental Disabilities (DDA; Applied Research) ICHA ARIEF and Benjamin N. Witts (St. Cloud State University), Kim Frost (TSE, Inc.), Eric Rudrud (St. Cloud State University), and Julie A. Ackerslund Brandt (Behave Your Best)

59. Changes in the Use of Psychotropic Medications for Individuals With Intellectual and Developmental Disabilities (DDA; Applied Research) KAORI G. NEPO (Chimes), Matthew Tincani and Saul Axelrod (Temple University), and Lois Meszaros (Chimes)

60. Evaluating the Effects of Preference on Task Engagement and Indices of Happiness in an Outpatient Clinic (DDA; Applied Research) JESSICA DETRICK, Jessica Emily Schwartz, David P. Wacker, Nicole H. Lustig, and Sara Snow (The University of Iowa)

61. Evaluation of Bolus Size and a Chin Prompt to Treat Expulsion (Service Delivery) CONRAD B. HILLMAN (University of Nebraska Medical Center's Munroe-Meyer Institute); Daniele Rizzi, Alessandro Dibari, and Erica Scandurra (Abruzzese Liberi Bambini dall'Autismo con l'ABA); and Jennifer M. Kozisek, Suzanne M. Milnes, and Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

62. Variations to Assess and Identify Stimuli Which Compete With a Socially Inappropriate Competing Response for Skin Picking in a Child With Prader-Willi Syndrome (Service Delivery) LAUREN BETH FISHBEIN and Jill Fodstad (Indiana University School of Medicine)

63. Decreasing Duration of Liquid Consumption: Comparison of Drinking Utensils Paired With Escape Extinction and Positive Reinforcement for a Toddler With Severe Feeding Problems (Applied Research) STEPHANIE MILLER and Meeta R. Patel (Clinic 4 Kidz)

64. Preliminary Outcomes From an Interdisciplinary Pediatric Feeding Program at Seattle Children's Hospital (Applied Research) DANIELLE N. DOLEZAL (Seattle Children's Hospital; The Autism Center), Amber Persons and Valori N. Berends (Seattle Children's Hospital); and Karen Barnes, Barb York, Maggie Tai Tucker, David Eaton, and Cara Pierson (Seattle Children's Hospital; The Autism Center)

65. The Effect of Precision Teaching, Fluency Training, and Errorless Learning on Patients With Aphasia (VRB; Theory) NADIA ASHOUR (Center for Autism Research, Riyadh, Saudi Arabia; University of Nevada, Reno), Mitch Frying (California State University, Los Angeles), and Linda J. Parrott Hayes (University of Nevada, Reno)

#62 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

DEV

Chair: R. Douglas Greer (Columbia University)

Discussant: Darlene Crone-Todd (Salem State University)

66. Shaping Behavior: A Computer Simulation Study on Motivation (EAB; Basic Research) LUIS REYES, Tara A. Fahmie, and Elizabeth Hernandez (California State University, Northridge)

67. The Relationship Between Mother-Infant Visual Scanning Patterns to Face Stimuli (EAB; Basic Research) D. WAYNE MITCHELL, Melissa Fallone, Savanna Chojnacki, Olivia Durbin, Jessica Lafferty, Allison Schmidt, Sarah Cheyanne Ashe, and Jessica Maly (Missouri State University)

68. Children's Disruptive Behavior Related to Parent's Characteristics (EAB; Applied Research) DANAE RAMIREZ ARRIAGA, Lissette Ramos, Maricruz García, and Silvia Morales Chaine (Universidad Nacional Autónoma de México)

69. Predicting Success in Academia Using Behavioral Stage and Holland Interest Sores (OBM; Basic Research) SARANYA RAMAKRISHNAN (Core Complexity Assessments), Sarthak Giri (Caldwell University), Michael Lampton Commons (Harvard Medical School)

70. Career Transition to Academia (Basic Research) SARTHAK GIRI (Caldwell University), Saranya Ramakrishnan (Core Complexity Assessments), and Michael Lampton Commons (Harvard Medical School)

71. Effects of Intensive Tact Instruction on Pre-Schoolers' Emission of Functional and Self-Stimulatory Verbal Behavior (Applied Research) MELISSA BENINSIG and Yu Cao (Columbia University Teachers College)

72. The Rooting Reflex as an Infant Feeding Cue (Applied Research) KATHRYN GLODOWSKI and Rachel H. Thompson (Western New England University)

73. Discounting Changes When Children Move from the Sentential Behavioral Stage (2–3 Years) to the Preoperational Stage (3.5–6 Years) (TPC; Theory) MICHAEL LAMPORT COMMONS (Harvard Medical School) and Kyle Featherston (The College of William & Mary)

74. The Role of Understanding Large Numbers in Non-Human Animals and Human Children (Theory) KYLE FEATHERSTON (The College of William & Mary), Patrice Marie Miller (Salem State University), and Michael Lampton Commons (Harvard Medical School)

#63 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

VRB

Chair: Judah Axe (Simmons College)

Discussant: Sarah Lechago (University of Houston-Clear Lake)

75. The Predictive Validity of a Parent-Report Measure of Verbal Behavior (DDA; Applied Research) RACHEL YOSICK, Caitlin H. Delfs, Ashley Baker, Brittany Lee Bartlett, Taylor Thompson, Sandra Shirk, and Bhavna Kansal (Marcus Autism Center)

76. The Effects of Manipulating Establishing Operations on Teaching Children With Autism to Mand Using “How?” (AUT; Applied Research) John W. Eshleman, ALANOUD AL SAUD, and Scott A. Herbst (The Chicago School of Professional Psychology)

77. Review of the Use of the Verbal Behavior Milestones Assessment and Placement Program in Published Literature (DDA; Applied Research) RACHEL YOSICK and Caitlin H. Delfs (Marcus Autism Center)

78. Using Behavior Chain Interruption to Teach Mand for Actions to Children With Autism Who Communicate Using an iPad-Based Speech-Generating Device (AUT; Applied Research) AMARIE CARNETT and Jeffrey S. Sigafoos (Victoria University of Wellington)

79. The Effects of Script Fading Within a Matrix Design on Vocalizations During Play (AUT; Applied Research) BRITTANY LEE BARTLETT (Marcus Autism Center), Robin K. Landa (Western New England University), Jordyn Turner (Marcus Autism Center), and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

80. Assessing Communication Repair Strategies Across Two Modalities of Communication With a Child With Autism Spectrum Disorder: A Pilot Study (AUT; Applied Research) ALICIA MARIE BRAVO, Laura Roche, and Jeffrey S. Sigafoos (Victoria University of Wellington)

81. A Comparison of Picture Touch and Modified Sign Language Training to Establish Discriminated Mand in a Child With Autism (AUT; Applied Research) JULIA KINCAID, Cassandra M. Gayman, Sarah Frampton, Dianna M. Shippee, and Meghan Adams (Marcus Autism Center) and Caitlin H. Delfs and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

82. An Evaluation of Two Tact Training Procedures on Tact Acquisition (AUT; Applied Research) KATE LA LONDE, Ana Duenas Garcia, and Josh Plavnick (Michigan State University)

83. Self-Motivation Among College Athletes: What Difference Can a Coach Make? (Basic Research) DEVIN CARTER and Peter Cooley (Virginia Polytechnic Institute and State University; Center for Applied Behavior Systems) and E. Scott Geller (Virginia Tech)

84. Evaluation of the Effect of Tact Interventions on Emerging Intraverbals in Children With Developmental Disabilities: A Literature Review (DDA; Theory) MADISON CLOUD (Baylor University)

#64 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

DDA

Chair: Eric Boelter (Seattle Children's Hospital)

Discussant: Griffin Rooker (Kennedy Krieger Institute)

85. Using a Multiple Schedule to Reduce Classroom Problem Behavior (AUT; Service Delivery) SOPHIE KNUTSON, Samantha Bergmann, and Tiffany Kodak (University of Wisconsin-Milwaukee)

86. Parent Survey of Behavioral and Other Treatment Methods for Problem Behavior (AUT; Service Delivery) ADRIENNE M. PERRY, Rebecca Goldreich, and Jonathan Weiss (York University)

87. Treatment of Imitation Generalization Across Structured and Unstructured Teaching Environments for a Child With Autism Spectrum Disorder (AUT; Service Delivery) OLIVIA CULBERTSON, Yaniz C. Padilla Dalmáu, Sabrena Samuel, Sarah Dillon, Danielle Peterson, Johanna Kester, and Carrie Baker (Virginia Institute of Autism)

88. Validation of a Concurrent Operants Demand Assessment Using a Progressive Ratio Schedule (AUT; Applied Research) BIANCA MACK (Marcus Autism Center); Sarah J. Miller (Marcus Autism Center; Emory University School of Medicine); and Nathan Call, Sarah Wymer, and Shannon Hewett (Marcus Autism Center)

89. Refinements, Outcomes, and Follow-Up Results from a Toileting Program Targeting the Treatment of Enuresis for Individuals With Developmental Delays (AUT; Applied Research) SHANNON HEWETT, Joanna Lomas Mevers, and Nathan Call (Marcus Autism Center)

90. Probing End of Treatment Goals to Guide Treatment Fading (AUT; Applied Research) ALLEN PORTER, Craig Strohmeier, Sara Deinlein, and Jennifer R. Zarcone (Kennedy Krieger Institute)

Sunday, May 29

Discussant: Mindy Scheithauer (Emory University; Marcus Autism Center)

91. Corrective Feedback as the Aversive Factor During Demands (AUT; Applied Research) JULIA IANNACCONE, Samantha Hardesty, Monica Urich, and Christopher M. Dillon (Kennedy Krieger Institute) and Lynn G. Bowman (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

92. Assessing Mand Topography Preference When Developing a Functional Communication Training Intervention (AUT; Applied Research) S. Shanun Kunnavatana, ALEXANDRA AGUILAR, and Crystal Vilano (University of Texas at San Antonio)

93. Increasing Passive Compliance During Health-Related Tasks (AUT; Applied Research) ERIN SWINKELS, Steven Bedell, and Sacha T. Pence (Auburn University)

94. Patterns of Restricted and Repetitive Behavior During Academic and Leisure Contexts (AUT; Applied Research) MARISSA ERIN DALY, Griffin Rooker, Noor Javed, Erica Lozy, and Jennifer R. Zarcone (Kennedy Krieger Institute)

95. The Use of Multiple Schedules to Thin Schedules of Reinforcement Following Functional Communication Training (AUT; Applied Research) AMBER PERSONS, Eric Boelter, and Valori N. Berends (Seattle Children's Hospital); Natalie Badgett (University of Washington); and Shari Corboy, Anna Levin, and Lacy Cheers (Seattle Children's Autism Center)

96. Brief Evaluation of Preference for Dimensions of Reinforcement to Inform a Token Economy (AUT; Applied Research) PATRICK ROMANI (University of Colorado School of Medicine and Children's Hospital Colorado) and Aimee Sue Alcorn and Gwendolyn Clark (Children's Hospital Colorado)

#65 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

AUT

Chair: Nicole Heal (Biddeford School District)

Discussant: Catia Cividini-Motta (New England Center for Children; Western New England University)

97. Hear It From the Experts: Western Michigan University's Practitioner Resources for Behavior Analysts (EDC; Service Delivery) ALISSA ANNE CONWAY, Lilit Reuter-Yuill, and R. Wayne Fuqua (Western Michigan University)

98. A Partnership Between School-Based and Clinic-Based Behavior Analysts: An in Depth Analysis Following Undifferentiated Results (EDC; Service Delivery) DEVA CARRION (The University of Iowa), Brenda J. Basingthwaite (The University of Iowa Children's Hospital), Matthew O'Brien and David P. Wacker (The University of Iowa), and Sean D. Casey (The Iowa Department of Education)

99. Systematic Fading of a Long-Term Behavior Reduction Procedure in an Adolescent With Autism (EDC; Service Delivery) LEIGH COOPER, Nicole Pearson, Mel Romualdez, Nathara Bailey, and Emily Borden (NYC Autism Charter School)

100. The Use of PECS in Classrooms: Review of the Literature and List of Essential Competences for Special Education Teacher Preparation (EDC; Theory) RASHED ALDABAS (University of Northern Iowa)

101. Investigating the Symptoms of Post Traumatic Stress in Fathers of Children Diagnosed With Autism (EDC; Basic Research) CLINTON SMITH (University of Tennessee at Martin), Laura Baylot Casey (University of Memphis), Robert Williamson (Simon Fraser University), Susan Elswick (University of Memphis)

102. Comparative Investigation of Differences Between Special and General Education Teachers' Perceptions About Students With Autism (EDC; Basic Research) MUHAMMED KARAL and Paul Riccomini (The Pennsylvania State University)

103. Evaluation of Behavioral Skills Training for Teaching Restaurant Skills to Young Adults With Autism (EDC; Service Delivery) CHRISTOPHER MORGAN (Florida Institute of Technology; Faison School for Autism) and Byron J. Wine (Florida Institute of Technology)

104. Statewide Assessment of Teachers' Perceptions Related to Educating Students With Autism Spectrum Disorders (EDC; Service Delivery) SARAH BLUMBERG, Lauren A. Weaver, and Whitney Loring (Vanderbilt University Medical Center); Heartley B. Huber, Emily Kuntz, and Victoria Knight (Vanderbilt University); and LaTamara Garrett and Pablo Juarez (Vanderbilt University Medical Center)

105. Teaching Foundational Skills to Students With Autism: Evaluation of a Targeted Curriculum (EDC; Service Delivery) TIFFANY NEGUS and Chata A. Dickson (New England Center for Children)

106. Early Learning Support for Children With Autism Spectrum Disorders: Bridging Clinical and Educational Models (EDC; Service Delivery) LERA JOYCE JOHNSON (Easter Seals DC|MD|VA)

107. An Evaluation of the Model Me Kids' Curriculum for Teaching Social Skills to Children With Autism Spectrum Disorder (EDC; Applied Research) ANNA MCCOY and Jennifer Holloway (National University of Ireland, Galway) and Olive Healy (Trinity College Dublin)

Discussant: Nicole Heal (Biddeford School District)

108. Comparison of Peer Communication of Children With Autism During iPad, Shared Active Surface, and Analog Art Activities (EDC; Applied Research) JASON TRAVERS (The University of Kansas), Molly Pomeroy and Molly Pomeroy (KidsTLC), and Zhe An and Margaret Williamson (The University of Kansas)

109. Parent-Implemented Self-Management Intervention to Increase On-Task Time for Students With ASD During Independent Home Instruction (EDC; Applied Research) CHRISTINA SIMMONS (University of Georgia; University of Nebraska Medical Center's Munroe-Meyer Institute) and Scott P. Ardoin and Kevin Ayres (University of Georgia)

110. Alternative Therapies for Children With Autism Spectrum Disorders: An Evidence-Based Practice Review (Basic Research) KRISTINA BROOKSHIRE, Monica Beals, Amanda Bermudez, Sarah Guinea, Christen Maher, Felisha Stead, Matthew Valente, and Andrew W. Gardner (Northern Arizona University)

111. Treatments for Children With Autism in Saudi Arabia: An Online Survey for Parents (Basic Research) FAHAD ALNEMARY (California State University, Los Angeles; University of California, Los Angeles) and Gabriela Simon-Cerejido and Faisal Alnemary (California State University, Los Angeles)

112. Preference Assessment of Teacher Behaviors for Students With Autism and Resulting Student Behavior (Applied Research) DIANE GRZEBYK and John C. Neill (Long Island University)

113. The Effects of Functional Analysis Session Length on the Determination of Function Utilizing Within-Sessions Data (Applied Research) REBEKAH HINCHCLIFFE, Timothy Nipe, and Elizabeth Dayton (Melmark)

114. Discrete Trial Teaching: A Comparison of Acquisition Rates and Response Maintenance in Young Children With Autism Under Three Different Instructional Arrangements (Service Delivery) TEAL MCALLISTER, Ainsley B. Lewon, Kimberly Henkle, Kristen Green, and Patrick M. Ghezzi (University of Nevada, Reno)

115. Teaching Deictic Verbs in a Child With Autism Spectrum Disorders (Applied Research) HIROSHI ASAKA and Fumiyuki Noro (University of Tsukuba)

116. Reduction of Rapid Eating in an Adolescent Female With Autism (CBM; Applied Research) KRISTIN GRIFFITH, Scott Page, and Becky Penrod (California State University, Sacramento)

117. A Brief Behavioral Sleep Intervention Improves Sleep in Adolescents With Autism Spectrum Disorders (CBM; Applied Research) WHITNEY LORING (Vanderbilt University Medical Center; Vanderbilt Kennedy Center); Rebecca Johnston (Vanderbilt Kennedy Center; Treatment and Research Institute for Autism Spectrum Disorders); and Laura Gray, Suzanne Goldman, and Beth Malow (Vanderbilt University Medical Center)

118. The Introduction of Applied Behavior Analysis and Picture Exchange Communication Systems to Mothers of Children With Autism in Ust-Kamenogorsk, Kazakhstan (CSE; Service Delivery) ERIN MORAN, James Hawkins, and Dacia McCoy (University of Cincinnati)

Discussant: Josh Plavnick (Michigan State University)

119. Imitation Training Promoted Speech Intelligibility in a Child With Autism Spectrum Disorder (DDA; Applied Research) YUKA ISHIZUKA and Jun'ichi Yamamoto (Keio University)

120. The Effects of Differential Observing Responses on the Acquisition of Observational Learning (DDA; Applied Research) Carolyn Page Wilke and ZIWEI XU (The Ohio State University), Mary Sawyer (Aubrey Daniels Institute), and Marnie Nicole Shapiro and Nancy A. Neef (The Ohio State University)

121. Comparing Behavioral Assessment Methods for Children With Autism (DDA; Applied Research) JESSICA DETRICK, Matthew O'Brien, David P. Wacker, and Linda J. Cooper-Brown (The University of Iowa); Todd G. Kopelman (The University of Iowa Hospitals and Clinics); and Wendy K. Berg and Scott D. Lindgren (The University of Iowa)

122. Systematic Fading of Caregivers Into Treatment to Facilitate Generalization of Treatment Effects (DDA; Applied Research) SARA BETH RAWLINGS, Joanna Lomas Mevers, and Colin S. Muething (Marcus Autism Center)

123. Teaching a Functionally Equivalent Response With a Competing Item and Response Interruption and Redirection to Reduce Mouthing Inedible Objects (DDA; Applied Research) Rachel Davis (Douglass Developmental Disabilities Center, Rutgers University), Erica M. Dashow and MIKALA RAE HANSON (Rutgers University), Jennifer Krych (Douglass Developmental Disabilities Center, Rutgers University), and Robert LaRue (Rutgers University)

124. A Comparison of No-No Prompting and Errorless Learning on Errored Responding of Previously Taught Skills Within Discrete Trial Training With Children Having Autism (DDA; Service Delivery) CASEY GREGORY, D. Reed Bechtel, and Leasha Barry (University of West Florida)

125. Assessment and Treatment of Inappropriate Vocalizations Maintained by Attention in a Classroom Setting (DDA; Applied Research) AIMEE SUE ALCORN (Children's Hospital Colorado), Patrick Romani (University of Colorado School of Medicine; Children's Hospital Colorado)

126. Reducing Unhealthy Eating Habits in Children With Autism Spectrum Disorder With Novelty Stimulus Introduction (DDA; Applied Research) Marjorie H. Charlop (Claremont McKenna College) and BRITTANY NICHOLE BELL and Jenna Gilder (Claremont Graduate University)

127. Using Discrete Trial Training With Progressive Time Delay Prompting to Teach Phonics to Children With Autism Spectrum Disorder (EAB; Applied Research) KATIA HAINES (Edith Cowan University)

128. Evaluating the Efficacy of a Parent-Implemented Autism Intervention Program in Northern Brazil (EDC; Applied Research) ADRIANO ALVES BARBOZA, Alvaro Silva, and Romariz Barros (Universidade Federal do Pará)

Discussant: Amanda Verriden (New England Center for Children; Western New England University)

129. Building Social and Employment Outcomes for Youth With Autism Spectrum Disorder in Integrated Employment (EDC; Applied Research) CARLA T. SCHMIDT, Kate Doyle, and Christina R. Carnahan (University of Cincinnati)

130. Decreasing the Inappropriate Sexual Behavior of Students With Intellectual Disability and Autism (EDC; Applied Research) ELIZABETH SIMONS (The Aurora School; George Mason University) and Olivia Caro and Emily Vidt (The Aurora School)

131. Analysis of an Errorless Compliance Intervention With Students With Severe Developmental Disabilities (EDC; Applied Research) HEIDI FISHER and Michael D. Hixson (Central Michigan University)

132. Using Demand Fading to Decrease Escape Maintained Problem Behavior for Adolescents With Autism (EDC; Applied Research) DAVID BARTON and Ken Winn (Firefly Autism)

133. Effect of Incremental Rehearsal on Number Identification of a Child With Multiple Disabilities (EDC; Applied Research) SHENG TIAN WU, Daniel L. Gadke, and Carlen Henington (Mississippi State University)

134. Voices From the Field: Children With Autism Reflect on General Education Experiences (EDC; Basic Research) JACQUELINE KELLEHER (Franklin Pierce University)

135. Instructional Method Comparison to Teach Chained Tasks (Applied Research) Christina Simmons, ANDREW SODAWASSER, Amanda Zangrillo, Amber Godsey, and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

136. Replication of Synthesized Functional Analyses for Children With Autism (Applied Research) Amanda Soles (Pathways Strategic Teaching Center), Matthew Clifford (Pathways Strategic Teaching Center; Salve Regina University), Stacy Mahoney (Pathways Strategic Teaching Center), Alexandria Boisvert (Pathways Strategic Teaching Center; Salve Regina University), Erin Boylan (Pathways Strategic Teaching Center), and Nicholas Vanselow and MACKENZIE J. MILNER (Pathways Strategic Teaching Center; Salve Regina University)

137. Use of a Bracelet Reinforcement Procedure to Decrease Motor Stereotypy in a Child With Autism Spectrum Disorder (PRA; Applied Research) LISA TERESHKO, Lauren Frazee, and Robert K. Ross (Beacon ABA Services)

138. A Comparison of Alternative Oral Stimulation to Decrease Rumination in a Child With Autism (PRA; Applied Research) AIMEE DECKER (Florida Institute of Technology; The Faison School for Autism) and Byron J. Wine (Florida Institute of Technology)

139. Mitigation of Reactivity Via Telehealth: A Case Study (PRA; Applied Research) KIMBERLY DIGGS, Kevin J. Schlichenmeyer, and Ashley Pizzoferrato (The Autism Community Therapists)

140. A Consecutive Case Review of Token Systems Used to Reduce Problem Behavior in Individuals with Developmental Delays (PRA; Applied Research) COURTNEY MAUZY and Mindy Christine Scheithauer (Marcus Autism Center), Tom Cariveau (University of Oregon), Hailey Ormand (University of Texas at Austin), and Seth B. Clark and Nathan Call (Marcus Autism Center)

Discussant: Robert Isenhower (Rutgers University)

141. Tolerating Aversive Stimuli By Fading In Fear Evoking Stimuli (PRA; Service Delivery) VANESSA MONTANO and Stephanie Bettencourt (Easter Seals Southern California) and Shu-Hwei Ke and Linda J. Parrott Hayes (University of Nevada, Reno)

142. Development and Implementation of Tier I Interventions Within a Residential and a Day Program Setting for Individuals With Autism (PRA; Service Delivery) WERONIKA POWERS, Shannin Seamans, Amy Gorman, Gordon A. DeFalco, and Robert F. Putnam (May Institute)

143. Using Differential Reinforcement of Alternative Behaviors to Improve Rock-Paper-Scissors Skills in a Child With Autism (PRA; Applied Research) MASASHI TSUKAMOTO (Meisei University)

144. Expressive Language as a Potential Predictor for Effort of Assessment Required to Evoke Challenging Behavior (PRA; Applied Research) NEALETTA HOUGHINS-JUAREZ (Vanderbilt University); John E. Staubitz, Kathleen Simcoe, Jessica Torelli, and Michelle Hopton (Vanderbilt University Medical Center); Johanna Staubitz (Vanderbilt University); and A. Pablo Juarez (Vanderbilt University Medical Center)

145. Derived Responding, Autism Severity, and Intelligence: The Relationship Between the PEAK-E Assessment, the GARS-2, and the WISC-IV (VRB; Applied Research) BRIDGET MUNOZ (Southern Illinois University Carbondale) and Jordan Belisle, Caleb Stanley, and Mark R. Dixon (Southern Illinois University)

146. Telehealth Applied Behavior Analysis Practice for Underserved Regions in Georgia-Sakartvelo (TBA; Service Delivery) ANA BARKAIA (Children of Georgia), Trevor F. Stokes (James Madison University), and Tamari Mikiashvili (Children of Georgia)

147. The Interdependence of the Verbal Operants: A Principal Component Analysis of the VB-MAPP (VRB; Applied Research) JORDAN BELISLE, Caleb Stanley, and Mark R. Dixon (Southern Illinois University)

148. Parent Satisfaction With Two Adjunctive Parent-Implemented Interventions for Young Children Diagnosed With Autism (VRB; Applied Research) JACQUELINE EGGINK, Bianca Pizzo-Coleman, Michelle Ennis Soreth, and Mary Louise E. Kerwin (Rowan University)

149. The Effects of Lag 3 Schedules and Interresponse Intervals on the Variability of Responding in Individuals With Autism (VRB; Applied Research) VAGIK (VAHE) H. BABAKHANIAN and Henry D. Schlinger (California State University, Los Angeles)

150. Effects of Differential Reinforcement of Lower Intensity (DRLi) and Higher Intensity (DRHi) on Vocalization Decibel Levels in Children With Autism (VRB; Applied Research) GREGORY R. MANCIL and Suzanne Mancil (Louisiana Tech University)

151. The Effects of Video Modeling on Pretend Social Play for Pairs of Children With Autism (VRB; Applied Research) MELINDA CHERIE WRIGHT and Sarah Frampton (Marcus Autism Center) and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

151a. Effects of Behavioral Skills Training on the Treatment Fidelity of Behavior Intervention Plans (VRB; Applied Research) NATHAN BISHOP (Haughland Learning Center; Western Michigan University) Bryan Drosch (Haughland Learning Center) and Denise Ross (Western Michigan University)

#66 Symposium

2:00 pm–2:50 pm

Randolph (Hyatt Regency, Bronze East)

AUT/CSE; Applied Research

BACB CE Offered. CE Instructor: Jennifer Quigley, M.Ed.

Expanding Opportunities for Social Involvement Through the Analysis and Treatment of Challenging Behavior During Transitions

Chair: James Chok (Melmark Pennsylvania)

Treatment of Aggression During Transitions for an Individual With Autism and Physical Impairments
CORY WHELAN (Melmark New England)

Functional Analysis and Treatment of Problematic Transitions
KAYLA CRUICKSHANK, Miranda DePoy, and Sorah Stein (Partnership for Behavior Change)

Evaluating Reinforcement Systems in the Community Through Alternating Treatment Designs
JENNIFER QUIGLEY (Melmark) and Lauren M. Palmieri (Temple University)

#67 Panel Discussion

2:00 pm–2:50 pm

Crystal Ballroom B (Hyatt Regency, Green West)

CBM; Applied Research

BACB CE Offered. CE Instructor: Gretchen A. Dittrich, Ph.D.

Behavioral Medicine SIG Presents: A Discussion Regarding Methodology Utilized in Health Psychology Research: Advantages and Limitations of Within-Subjects and Between-Groups Experimental Designs

Chair: Gretchen A. Dittrich (Simmons College)

RICHARD K. FLEMING (University of Massachusetts Boston)

RAYMOND G. MILTENBERGER (University of South Florida)

MICHAEL PERONE (West Virginia University)

#68 Symposium

2:00 pm–2:50 pm
Vevey 1 & 2 (Swissôtel)
CSE/TPC; Theory

An Exploration of Behavior Analytic Accounts of Feminist and Gender Issues

Chair: Dominique Stedham (University of Nevada, Reno)

The Cultural Evolution of the Various Waves of Feminism: An Interbehavioral Account

DOMINIQUE STEDHAM and Linda J. Parrott Hayes (University of Nevada, Reno)

Teaching Gender From a Behavior Analytic Perspective

CHELSEA J. WILHITE and Lauren Diane Brown (University of Nevada, Reno)

Defunding Planned Parenthood: A Consequential Contingency Analysis of Discrimination Against Women

JOHN LAMPHERE (Brohavior) and Chase Owens (Brohavior; University of North Texas)

#69 Symposium

2:00 pm–2:50 pm
Zurich FG (Swissôtel)
EAB/VRB; Basic Research

Conceptual Developments in Relational Frame Theory: Basic Experimental Analyses

Chair: Jan De Houwer (Ghent University)

The Effect of Rule Manipulation on Patterns of Relational Responding

COLIN HARTE, Ciara McEntegart, Dermot Barnes-Holmes, and Yvonne Barnes-Holmes (Ghent University)

Exploring the Impact of Specific, Minimal, and Response-Focused Instructions on the Implicit Relational Assessment Procedure

MARTIN FINN (Ghent University) and Dermot Barnes-Holmes (National University of Ireland, Maynooth)

Exploring the Behavioral Dynamics of the Implicit Relational Assessment Procedure: The Role of Relational Contextual Cues Versus Relational Coherence Indicators as Response

Emma Maloney (National University of Ireland Maynooth) and DERMOT BARNES-HOLMES (Ghent University)

#70 Symposium

2:00 pm–2:50 pm
Zurich E (Swissôtel)
EAB; Basic Research

Experimental Analysis of Persons in Groups: Distinguishing Types of Selection

Chair: Tara M. Grant (Brohavior)

Operant and Cultural Selection in a Metacontingency: Distinguishing Types of Selection

THOMAS ANATOL DA ROCHA WOELZ and Maria Amalia Andery (Pontifical Catholic Universidade de São Paulo)

Do the Antecedent Events Take Part in the Culturant's Selection?

FABIO HENRIQUE HENRIQUE BAIA, Saulo Segantini, Rafael Macedo, Lesley Sousa, and Isabela Lemes (Universidade de Rio Verde)

Relations Between Operant and Cultural Selection: A Study With Laboratory Microcultures

AECIO DE BORBA VASCONCELOS NETO VASCONCELOS NETO and Emmanuel Z. Tourinho (Universidade Federal do Pará)

#71 Symposium

2:00 pm–2:50 pm
Zurich D (Swissôtel)
EAB/PRA; Basic Research
BACB CE Offered. CE Instructor: Kathryn M. Kestner, Ph.D.

From the Lab to Practice: Variations on Resurgence Procedures and Their Implications

Chair: Tyler Nighbor (West Virginia University)

Resurgence of Punishment-Suppressed Behavior

RUSTY NALL and Timothy A. Shahan (Utah State University)

The Effects of Phase 2 Manipulations on Resurgence in a Human Operant Arrangement

KATHRYN M. KESTNER and Stephanie M. Peterson (Western Michigan University)

Effects of Noncontingent Reinforcement as a Disruptor on Resurgence of Severe Problem Behavior Following Functional Communication Training

ANNA ING (The University of Iowa), Joel Eric Ringdahl (University of Georgia), and Wendy K. Berg and David P. Wacker (The University of Iowa)

#72 SQAB Tutorial

2:00 pm–2:50 pm
Lucerne (Swissôtel)
EAB; Basic Research
PSY/BACB CE Offered. CE Instructor: Amy Odum, Ph.D.

Characterization of Delay Discounting Using Multiple Models and Effective Delay 50

Chair: Amy Odum (Utah State University)

CHRISTOPHER FRANCK (Virginia Tech)



Christopher Franck received his Ph.D. from the Department of Statistics at North Carolina State University in 2010. Dr. Franck is an assistant research professor in the Department of Statistics at Virginia Tech, where he also serves as the assistant director of the Laboratory for Interdisciplinary Statistical Analysis. Dr. Franck collaborates with researchers from the Addiction Recovery Research Center in the Virginia Tech Carilion Research Institute studying a variety of psychological, behavioral economic, and statistical aspects of those who suffer from addiction and are successful in recovery. The work this tutorial is based upon was published in the January 2015 special issue of the *Journal of the Experimental Analysis of Behavior* studying experimental manipulations of delay discounting and related processes. In addition, Dr. Franck's research interests include non-additivity in unreplicated studies with a focus on the identification of latent-groupings, predictive modeling of health outcomes, spatial modeling, and bioinformatics.

Abstract: The study of delay discounting, or valuation of future rewards as a function of delay, has contributed to understanding the behavioral economics of addiction. Accurate characterization of discounting can be furthered by statistical model selection given that many functions have been proposed to measure future valuation of rewards. This tutorial will present a convenient Bayesian model selection algorithm that selects the most probable discounting model among a set of candidates chosen by the researcher. The approach assigns the most probable model for each individual subject using an asymptotic approximation to model probability based on the Bayesian Information Criterion. Importantly, effective delay 50 (ED50) functions as a suitable unifying measure that is computable for and comparable between several popular functions, including both one- and two-parameter models. Software to execute the combined model selection/ED50 approach is illustrated using empirical discounting data collected from a sample of 111 undergraduate students with five discounting models proposed between 1937 and 2006.

#73 B. F. Skinner Lecture Series

Recorded Session

2:00 pm–2:50 pm
Grand Ballroom AB (Hyatt Regency, Gold East)
EDC; Applied Research
PSY CE Offered. CE Instructor: Scott P. Ardoin, Ph.D.

The Surprising and Problematic Consequences of Exposure to Misinformation

Chair: Scott P. Ardoin (University of Georgia)

DAVID RAPP (Northwestern University)



David N. Rapp is Professor in the School of Education and Social Policy and the Department of Psychology at Northwestern University. His research examines language and memory, focusing on the cognitive mechanisms responsible for successful learning and knowledge failures. He investigates the ways in which prior knowledge, text materials, and learning goals influence memory and comprehension of discourse experiences. His recent projects examine how memory is influenced by the plausibility and importance of everyday events, the credibility of sources, and the collaborative nature of group discussions. These projects have been funded by the National Science Foundation, the U. S. Department of Education, and the National Institute on Aging. He received a McKnight Land-Grant Professor Award from the University of Minnesota in 2006, the Tom Trabasso Young Investigator Award from the Society for Text & Discourse in 2010, was named a Charles Deering McCormick Professor of Teaching Excellence in 2015, and is a Fellow of the Association for Psychological Science. He recently finished serving as associate editor at the *Journal of Educational Psychology*, and is now editor of *Discourse Processes*.

Abstract: Prior knowledge has been a key construct for theories of memory, comprehension, and learning. And traditionally prior knowledge has been identified as a resilient source of information, standing strong in the face of even the most compelling refutations and evidence. In the current talk I describe experiments that call into question this characterization of prior knowledge. Work from my lab shows that well-worn expectations appear malleable (and sometimes even non-existent) when people are confronted with contradictory arguments and facts. Across a variety of demonstrations involving the presentation of text content containing potential misinformation, people subsequently rely on encoded inaccuracies leading to problematic and surprising demonstrations of ignorance. Even obvious misinformation, which individuals should know better than to fall for, can influence subsequent problem solving and decision making behaviors. This talk will identify the consequences of exposure to misinformation, as well as highlight important boundary conditions for when and how people might be encouraged to engage in more critical evaluation in the service of successful comprehension.

Sunday, May 29

#74 Panel Discussion**Student Committee Event**

2:00 pm–2:50 pm
Vevey 3 & 4 (Swissôtel)
OBM; Theory

Professional Development Series: Consideration of Performance Management in Autism Service Delivery
Chair: Trista Linn (St. Cloud State University)

LINDA A. LEBLANC (Trumpet Behavioral Health)
HEATHER M. MCGEE (Western Michigan University)
KAREN R. WAGNER (Behavior Services of Brevard, Inc.; TheBehaviorAnalyst.com)

#75 Panel Discussion**Ethics**

2:00 pm–2:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)
PRA; Service Delivery
BACB CE Offered. CE Instructor: Cheryl A. Young-Pelton, Ed. D.

Issues in Rural Behavior Analysis: Ethical Practice, Tele-Practice, and Remote Supervision
Chair: Robert C. Pennington (University of Louisville)

CHERYL A. YOUNG-PELTON (Montana State University in Billings)
MICHAEL WEINBERG (Orlando Behavior Health Services, LLC)
CECILIA KNIGHT (Center for Autism and Related Disorders)

#76 Symposium**Ethics**

2:00 pm–2:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)
PRA; Service Delivery
BACB CE Offered. CE Instructor: Jon S. Bailey, Ph.D.

Ethics for the Rest of Us: Impact of Cultural Differences in the Practice of Ethics
Chair: Karen Chung (Special Learning, Inc.)
Discussant: Jon S. Bailey (Florida State University)

Talking About Ethics, Eh? A Canadian Perspective on Multicultural Issues
ROSEMARY A. CONDILLAC (Brock University)

Ethics in Third World Countries
MOLLY OLA PINNEY (Global Autism Project)

#77 Symposium

2:00 pm–2:50 pm
St. Gallen (Swissôtel)
TPC/PRA; Theory
BACB CE Offered. CE Instructor: Neal Miller, Ph.D.

Walden Two and Beyond: Expanding the Scope of Applied Behavior Analysis
Chair: Neal Miller (University of Memphis)
Discussant: Amanda N. Kelly (Behaviorbabe)

Applied Behavior Analysis and Walden Two: Revisiting Skinner's Utopia
NEAL MILLER and Mallory Garrett (The University of Memphis)

Applied Behavior Analysis Beyond Autism: Finding Solutions to Important Societal Problems
MOLLY BENSON (Hawaii Association for Behavior Analysis)

#78 Symposium

2:00 pm–3:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)
AUT; Applied Research
BACB CE Offered. CE Instructor: April N. Kisamore, Ph.D.

Advancing Social, Self-Advocacy, and Vocational Skills in Adolescents and Adults With Autism Spectrum Disorder

Chair: April N. Kisamore (Caldwell University)
Discussant: Bridget A. Taylor (Alpine Learning Group)

A Pilot Clinic-Based Assessment for Evaluating Job-Related Social Skills
BRIDGETTE WHITE, Dorothea C. Lerman, Courtney Laudont, and Carolyn Grob (University of Houston-Clear Lake)

Teaching Social Play Skills to Adults and Children With Autism as an Approach to Building Rapport
MOLLY SHIREMAN, Dorothea C. Lerman, and Conrad Hillman (University of Houston-Clear Lake)

Teaching an Adult With Autism Self-Advocacy Statements Using Time Delay
Danielle Schatz, Erin Richard White, and JAIME DEQUINZIO (Alpine Learning Group)

Effects of a Problem-Solving Strategy on the Independent Completion of Vocational Tasks by Adolescents With Autism Spectrum Disorder
CINDY LORA, April N. Kisamore, and Kenneth F. Reeve (Caldwell University) and Dawn B. Townsend (Institute for Educational Achievement)

#79 Symposium

2:00 pm–3:50 pm
Columbus Hall KL (Hyatt Regency, Gold East)
AUT/EAB; Applied Research

Establishing Praise and Visual Stimuli as Conditioned Reinforcers: Basic, Bridge, and Applied Research
Chair: Catherine Taylor-Santa (Caldwell University)
Discussant: Daniel Gould (New England Center for Children, Abu Dhabi)

Comparing Different Procedures Aimed to Establish Conditioned Reinforcers: Procedural Challenges and Some Solutions
MONICA VANDBAKK (Norwegian Association for Behavior Analysis; Oslo and Akershus University College of Applied Sciences) and Per Holth (Oslo and Akershus University College of Applied Sciences)

Establishing Praise as a Conditioned Reinforcer: The Effects of Pairing With One Versus Multiple Reinforcers
LAURA L. DUDLEY (Northeastern University; Simmons College), Judah B. Axe and Ronald F. Allen (Simmons College), and Emily Sweeney Kerwin (Regis College)

A Discrimination Training Procedure to Establish Praise as a Conditioned Reinforcer for Children With Autism
ERIN SAINSBURY, Tina Sidener, Catherine Taylor-Santa, and Kenneth F. Reeve (Caldwell University) and David W. Sidener (Garden Academy)

A Comparison of Pairing Procedures to Establish Neutral Stimuli as Reinforcers for Adolescents With Autism
CHRISTINA LOUISE SLATEN, Tina Sidener, and Catherine Taylor-Santa (Caldwell University); Danielle L. Gureghian (Garden Academy); and Kenneth F. Reeve (Caldwell University)

#80 Symposium

2:00 pm–3:50 pm
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Brian D. Greer, Ph.D.

Recent Applied and Translational Research on Response Persistence
Chair: Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute)
Discussant: Michael E. Kelley (Scott Center for Autism Treatment, Florida Institute of Technology)

The Effect of Magnitude of Reinforcement on the Persistence of Social Skills Exhibited by Adults With Developmental Disabilities
Erik Otte (Southern Illinois University) and JOEL ERIC RINGDAHL (University of Georgia)

An Evaluation of Reinstatement of Appropriate Communication Following Extinction
STEPHEN E. RYAN and Wendy K. Berg (The University of Iowa), Joel Eric Ringdahl (University of Georgia), and Anna Ing and David P. Wacker (The University of Iowa)

Evaluating the Effects of Discriminability on Behavioral Persistence During and Following Time-Based Schedules of Reinforcement
VALDEEP SAINI and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

Examining Resurgence of Problem Behavior Following Differential Reinforcement With and Without Extinction
KATIE LICHTBLAU, Brian D. Greer, and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

Sunday, May 29

#81 Symposium

2:00 pm–3:50 pm

Roosevelt (Hyatt Regency, Bronze East)

AUT/PRA; Applied Research

BACB CE Offered. CE Instructor: Joseph T. Shane, BA

Teaching Children Who Do Not Demonstrate Repertoires Critical for Academic Success

Chair and discussant: Richard W. Malott (Western Michigan University)

Increasing Vocal Behavior and Establishing Echoic Stimulus Control in Children With Autism

JOSEPH T. SHANE and Richard W. Malott (Western Michigan University)

Teaching Children With Autism Who Have Difficulty Mastering Auditory Discriminations

SARAH LICHTENBERGER and Richard W. Malott (Western Michigan University)

Simple and Conditional Visual Discrimination Training for Children With Autism

BLAIRE MICHELIN and Richard W. Malott (Western Michigan University)

Using Shaping to Establish Imitative Repertoires

JENNIFER LYNN MRLJAK and Richard W. Malott (Western Michigan University)

#82 Symposium

2:00 pm–3:50 pm

Columbus Hall GH (Hyatt Regency, Gold East)

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Lauren K. Schnell, M.Ed.

Broad Applications of Programming for and Assessing Generalization for Individuals With Developmental Disabilities

Chair: Lauren K. Schnell (Caldwell University)

Discussant: Eileen M. Roscoe (New England Center for Children)

Improving Maintenance and Generalization While Teaching Children to Mand and Tolerate Delays to Mand

JORDAN CHUSID and Lauren Beaulieu (Regis College)

Effects of Multiple Exemplars and Embedded Probes on Vicariously Reinforced Responding

HYPATIA BOLIVAR and Brian A. Iwata (University of Florida)

Teaching Safety Responding to Children With Autism Spectrum Disorder

Margaret Rossi, Jason C. Vladescu, and Kenneth F. Reeve (Caldwell University); Amy Gross (University of Minnesota); and JESSIE NORTHGRAVE (Caldwell University)

Increasing Cooperation With Medical and Dental Procedures in the Natural Environment for Children With Autism

CATHERINE K. MARTINEZ (University of Florida; Kaleidoscope Interventions) and Iser Guillermo DeLeon (University of Florida)

#83 Symposium

2:00 pm–3:50 pm

Crystal Ballroom C (Hyatt Regency, Green West)

CBM/DDA; Applied Research

BACB CE Offered. CE Instructor: Cathleen C. Piazza, Ph.D.

Advancements in the Assessment and Treatment of Pediatric Feeding Disorders

Chair: Suzanne M. Milnes (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

Treatment of Feeding Problems in Children With Autism Spectrum Disorder: Applied Behavior Analysis Versus Wait-List Control

VIVIAN F. IBANEZ, Kathryn M. Peterson, and Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

Comparison of Descriptive and Functional Analyses in the Treatment of Pediatric Feeding Disorders

JESSICA ASHLEY KEANE, Melanie H. Bachmeyer, Catherine Elizabeth Graham, Jessica Woolson, Hannah Edwardson, Sydney Ball, and Natalie Jones (University of North Carolina at Wilmington)

An Evaluation of Alternative Bite Presentations in the Treatment of Feeding Difficulties

HAILEY ORMAND, Valerie M. Volkert, and William G. Sharp (Marcus Autism Center)

Using Response Blocking to Distinguish Between Motivational and Skill Deficits in Pediatric Feeding Disorders

ALEC BERNSTEIN (The University of Kansas), Danielle L. Gureghian (Garden Academy), Henry S. Roane (Upstate Medical University), and Courtney Moore and Pamela L. Neidert (The University of Kansas)

#84 Symposium

2:00 pm–3:50 pm
Montreux (Swissôtel)
CSE/OBM; Theory

Conceptual and Methodological Topics in Cultural Behavior Analysis

Chair: Ramona Houmanfar (University of Nevada, Reno)

Discussant: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

From Conceptualization to Methodologies and Applications

RAMONA HOUMANFAR and Amber Marie Candido (University of Nevada, Reno)

Using Behavior Analytic Concepts to Produce Systemic Change at Scale in a Large Research University

DOUGLAS ROBERTSON and Martha Pelaez (Florida International University)

Selection of Business Practices in the Midst of Evolving Complexity

MARIA E. MALOTT (Association for Behavior Analysis International)

Analysis of the Behavior and Organizational Practices Relevant to Climate Change

MARK P. ALAVOSIUS (Praxis2LLC), Ramona Houmanfar (University of Nevada, Reno), William D. Newsome (Fit Learning), and Anthony Biglan (Oregon Research Institute)

#85 Symposium

2:00 pm–3:50 pm
Grand Suite 3 (Hyatt Regency, Gold East)
DDA/OTH; Applied Research
BACB CE Offered. CE Instructor: Johanna Staubitz, M.Ed.

Evaluating New Approaches to Observational Measurement of Problem Behavior in Applied Settings

Chair: Johanna Staubitz (Vanderbilt University)

Discussant: Jeffrey H. Tiger (University of Wisconsin-Milwaukee)

A Simplified Outcome Measure for Use in Treatment Trials for Individuals With Developmental Disabilities

ANNE DOYLE (Thompson Center for Autism and Neurodevelopmental Disorders) and Casey J. Clay, Jenny Teator, Brittany Schmitz, Courtney Jorgenson, and SungWoo Kahng (University of Missouri)

Applications of Sequential Analysis Methods to Observations With Programmed Response-Reinforcer Contingencies: A Validity Assessment

JOHANNA STAUBITZ and Blair Lloyd (Vanderbilt University)

Sequentially-Dependent Self-Injurious Behavior in Community Settings

ANDREA B. COURTEMANCHE (University of Saint Joseph), Blair Lloyd and Johanna Staubitz (Vanderbilt University), and Sherry Crossley (University of Saint Joseph)

A Comparison of Quantitative Observational Methods

MARIA G. VALDOVINOS and Lisa Beard (Drake University), Meara McMahon (University of Maryland, Baltimore County), and John D. Hoch (University of Minnesota)

#86 Symposium

2:00 pm–3:50 pm
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Tyra P. Sellers, Ph.D.

Advances in Applications of Varied Functional Analysis Methodology: Latency, Precursor, and Tele-Health

Chair: Tyra P. Sellers (Utah State University)

Discussant: Alison M. Betz (Florida Institute of Technology)

Outcome Summaries of Latency-Based Functional Analyses Conducted in Inpatient Units of Hospital Settings

JOHN E. STAUBITZ (TRIAD; Vanderbilt Kennedy Center), Joseph Michael Lambert (Vanderbilt University), Jessica Torelli (Vanderbilt University Medical Center), Nealetta Houchins-Juarez (Vanderbilt University), and A. Pablo Juarez (Vanderbilt University Medical Center)

Latency-Based FA as Baseline for Subsequent Treatment Evaluation

NEALETTA HOUCHINS-JUAREZ, Joseph Michael Lambert, Carmen Caruthers, Kate Tygielski Chazin, and Emilee Harbin (Vanderbilt University)

Implementation of Interventions for Problem Behavior Based on the Results of Precursor Functional Analyses in an Early Childhood Setting

AUDREY N. HOFFMANN, Tyra P. Sellers, and Hayley Halversen (Utah State University) and Sarah E. Bloom (University of South Florida)

Functional Analyses and Functional Communication Training With Children Under Three Using Telehealth and Existing Supports: Early Childhood Special Education Behavior Specialist as Coach and Caregivers as Implementers

Audrey N. Hoffmann, BISTRA BOGOEV, and Tyra P. Sellers (Utah State University)

Sunday, May 29

#87 Symposium

2:00 pm–3:50 pm

Grand Ballroom CD North (Hyatt Regency, Gold East)

DDA/PRA; Applied Research

BACB CE Offered. CE Instructor: Richard G. Smith, Ph.D.

Advances in Caregiver Training and Analyses of Treatment Integrity

Chair: Richard G. Smith (University of North Texas)

Discussant: Thomas L. Zane (Institute for Behavioral Studies, Endicott College)

Increasing Procedural Integrity With Graduated Guidance Through Video Modeling

ELEANOR GILES (New England Center for Children; Western New England University) and Rebecca P. F. MacDonald (New England Center for Children)

Evaluating Maintenance of Behavior Management Skills Following Competency-Based Training for Caregivers and Professional Behavior Analysts in a Large Residential/Training Facility

KELLEN-JADE HARRIS, Richard G. Smith, Audrey H. Shivers, and Lauren Marie Speckin (University of North Texas)

Evaluating the Generalization of a Competency-Based Training Package to Teach Behavior Management Skills to Direct Support Staff

LAUREN MARIE SPECKIN, Richard G. Smith, Audrey H. Shivers, and Kellen-Jade Harris (University of North Texas)

#88 Symposium

2:00 pm–3:50 pm

Crystal Ballroom A (Hyatt Regency, Green West)

DEV: Theory

BACB CE Offered. CE Instructor: Michael Lampion Commons, Ph.D.

Methodological Evaluation of Behavior of Populations Using Stage Theory

Chair: Sarthak Giri (Caldwell University)

Discussant: Saranya Ramakrishnan (Core Complexity Assessments)

Exploring the Differences Between Social and Behavioral Science

Disti Adhikari (Colby-Sawyer College), Michael Lampion Commons (Harvard Medical School), and PATRICE MARIE MILLER (Salem State University)

A Behavioral Developmental Perspective on Intelligence Quotient Tests

KYLE FEATHERSTON (The College of William & Mary) and Michael Lampion Commons (Harvard Medical School)

Stage Changes Only With Reinforcement and Gamification

DISTI ADHIKARI (Colby-Sawyer College) and Michael Lampion Commons (Harvard Medical School)

Changing Single Subject Data Into Group Designs for Showing Intervention Effectiveness

Disti Adhikari (Colby-Sawyer College) and MICHAEL LAMPORT COMMONS (Harvard Medical School)

#89 Symposium

2:00 pm–3:50 pm

Zurich AB (Swissôtel)

EAB; Basic Research

Reversal Learning: Choice, Categories, and Time

Chair and discussant: Elizabeth Kyonka (West Virginia University)

Temporal Structure and Choice in Go/No-Go Midsession Reversal Tasks Across Species

NEIL MCMILLAN, Christopher Sturdy, and Marcia Spetch (University of Alberta)

Time Matters: Category Learning by Pigeons in a Midsession Reversal Task

REBECCA MARIE RAYBURN-REEVES, Muhammad Qadri, and Robert Cook (Tufts University)

Midsession Reversal in Pigeons: A Test of the Sequential Choice Model

THOMAS ZENTALL and Aaron Smith (University of Kentucky) and Alex Kacelnik (Oxford University)

Behavioral Flexibility Depends on the Discriminated Stimulus-Reinforcer Relation

SARAH COWIE, Michael C. Davison, and Douglas Elliffe (The University of Auckland)

#90 Symposium

2:00 pm–3:50 pm
Regency Ballroom D (Hyatt Regency, Gold West)
TBA/EDC; Applied Research
BACB CE Offered. CE Instructor: Albert Malkin, MA

Applications of Novel Pedagogy in Teaching Behavior Analysis

Chair: Ashley Shayter (Southern Illinois University)
Discussant: Robert Stromer (George Brown College)

An Investigation of the Efficacy of Asynchronous Discussion on Students' Performance in an Online Research Methods Course

ALBERT MALKIN, Ruth Anne Rehfeldt, and Ashley Shayter (Southern Illinois University)

Teaching Activities Developed by the Laboratory of Comparative Psychology and Behavioral Biology

CHARLES I. ABRAMSON and Christopher Dinges (Oklahoma State University)

A Description of Planning and Delivering an Online Course Using Interteaching

CHRISTINE HOFFNER BARTHOLD (George Mason University)

Manual Versus Computer-Based Instruction in the Delivery of Matching-to-Sample Training

MARILEIDE ANTUNES OLIVEIRA and Joseph J. Pear (University of Manitoba) and Celso Goyos (Universidade Federal de São Carlos)

#91 Paper Session

2:00 pm–3:50 pm
Alpine (Swissôtel)
TPC

Behavioral Interpretations: Disabilities, Addictions, and Communities

Chair: Michael B. Ehler (University of Guam)

The Argument From Analogy in Animal Models: A Case Example From an Animal Model of Attention Deficit Hyperactivity Disorder (Theory)

ESPEN SJOBERG (Oslo and Akershus University College of Applied Sciences)

Logging Out: A Conceptual Analysis of Video Game Addiction (Theory)

KAITLYNN GOKEY and Joshua K. Pritchard (Florida Institute of Technology)

Examining Petty Corruption Behavior With Behavior Analytic Binoculars (Theory)

TETE KOBLA AGBOTA, Ingunn Sandaker, Kalliu Couto, and Lucas Couto de Carvalho (Oslo and Akershus University College of Applied Sciences)

Sustainability Without Behavior is Unsustainable (Theory)

MICHAEL B. EHLERT (University of Guam)

#92 Symposium

2:00 pm–3:50 pm
Michigan ABC (Hyatt Regency, Bronze East)
VRB/EAB; Basic Research

Future Research Topics in Verbal Behavior: Meaning, Narrative, Unique Influences, and Voluntary Control

Chair: Allen Neuringer (Reed College)
Discussant: A. Charles Catania (University of Maryland, Baltimore County)

Acquired Stimulus Control Functions and the Class-Enhancing Effects of Meaningful Stimuli

LANNY FIELDS (Queens College, City University of New York)

Narrative: A Major Gap in Our Account of Verbal Behavior

PHILIP N. HINELINE (Temple University)

The Amazing Power of Written and Spoken Words

MARC N. BRANCH (University of Florida)

Variability, Volition, and Verbal Behavior

ALLEN NEURINGER (Reed College)

#93 Symposium

3:00 pm–3:50 pm

Columbus Hall IJ (Hyatt Regency, Gold East)

AUT/CSE; Applied Research

BACB CE Offered. CE Instructor: Nancy J. Champlin, MS

The Use of Behavioral Interventions to Teach Children With Autism Appropriate Play Skills

Chair: Nancy J. Champlin (Autism Concepts, Inc.)

Discussant: Kelley Harrison (The University of Kansas)

The Use of Priming to Teach Children Diagnosed With Autism Three Essential Skills During Sociodramatic Play

NANCY J. CHAMPLIN (Autism Concepts, Inc.)

A Comparison of Script Fading With Video Modeling to Teach Independent Pretend Play to Children With Autism

MELISSA SCHISLER (ACI Learning Centers)

#94 Symposium

Supervision

3:00 pm–3:50 pm

Randolph (Hyatt Regency, Bronze East)

AUT/PRA; Applied Research

BACB CE Offered. CE Instructor: Per Holth, Ph.D.

Reinforcement in Early Intensive Behavioral Intervention: Predicting Outcome and Improving Procedures

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

Effects of Functional Reinforcement on Receptive Discriminations in Children With Autism

Sigmund Eldevik (Oslo and Akershus University College of Applied Sciences), HEGE AARLIE (Norway ABA), and Kristine Berg Titledad (Department of Autism, Pedagogical Psychological Centre)

Preference Assessment to Predict Treatment Outcome for Children With Autism Spectrum Disorder

LARS KLINTWALL and Svein Eikeseth (Oslo and Akershus University College of Applied Sciences)

#95 B. F. Skinner Lecture Series

Recorded Session

3:00 pm–3:50 pm

Grand Ballroom AB (Hyatt Regency, Gold East)

AUT; Basic Research

PSY/BACB CE Offered. CE Instructor: Jennifer Lynn Hammond, Ph.D.

The Science of Applied Behavior Analysis: Broadening the Research Base to Answer Real Life Questions About Autism

Chair: Jennifer Lynn Hammond (Intercare Therapy, Inc.)

CATHERINE LORD (Center for Autism and the Developing Brain)



Catherine Lord, Ph.D., is the director of the Center for Autism and the Developing Brain and a professor of psychology in psychiatry and pediatrics at Weill Cornell. She completed degrees in psychology at University of California, Los Angeles and Harvard, and a clinical internship at Division TEACCH at the University of North Carolina at Chapel Hill. Dr. Lord is a licensed clinical psychologist with specialties in diagnosis, social and communication development, and intervention in autism spectrum disorders (ASD). She is renowned for her work in longitudinal studies of social and communicative development in ASD. She has also been involved in the development of standardized

diagnostic instruments for ASD with colleagues from the United Kingdom and the United States (the Autism Diagnostic Observation Schedule; ADOS) an observational scale; and the Autism Diagnostic Interview – Revised (ADI-R, a parent interview), now considered the gold standard for research diagnoses all over the world. Dr. Lord was recently elected into the Institute of Medicine. She was the Chair of the National Research Council's Committee on the Effectiveness of Early Intervention in Autism and was a member of the DSM5 Neurodevelopmental Disorders Committee. Her research at the Center for Autism and the Developing Brain involves continued longitudinal studies, diagnosis, and measuring change over time in children.

Abstract: The talk will focus on how to build upon the strengths of research in applied behavior analysis to address decisions that clinicians, educators and families make about programming for children with autism. In the United States, we have a tremendous foundation of well conducted single subject design studies that underlie almost all comprehensive autism early intervention and education programs. However, there is also now an increasing number of more traditional randomized controlled trials for autism interventions, with receive much greater attention from insurance and medically oriented reviews, as well as a wealth of descriptive information about developmental changes and longitudinal changes over time. Integrating all this information allows clinicians, caregivers and educators to consider questions about how to match strategies and goals to the needs of individual children with autism, how to select the most effective approach for a particular family or within the context of a specific community or group, and how much data and what kinds of data need to be collected. These goals will be addressed using examples from clinical cases and recent research.

#96 Symposium

3:00 pm–3:50 pm
Crystal Ballroom B (Hyatt Regency, Green West)
CBM/PRA; Applied Research

Diet and Exercise: Behavior-Analytic Interventions for All Ages

Chair: Jessica Gamba (The Chicago School of Professional Psychology)
Discussant: Jennifer Klapatch (The Chicago School of Professional Psychology)

The Effects of Differential Reinforcement on Food Preferences of Children

SONIA LEVY, Jessica Gamba, and Jennifer Klapatch (The Chicago School of Professional Psychology)

The Effects of Adding Public Posting to a Treatment Package that Includes a Social Media Group Page and Self-Monitoring on Improving Exercise Compliance for Patients Formerly in Physical Therapy

LAUREN KANTE, Fawna Stockwell, and Diana J. Walker (The Chicago School of Professional Psychology)

#97 Symposium

Ethics

3:00 pm–3:50 pm
Vevey 1 & 2 (Swissôtel)
CSE/PRA; Service Delivery
BACB CE Offered. CE Instructor: Elizabeth Hughes Fong, MA

Examining Diversity in Behavior Analysis

Chair and discussant: Elizabeth Hughes Fong (Fielding Graduate University; Multicultural Alliance of Behavior Analysts)

Autism Perceptions and Access to Applied Behavior Analysts Treatment Across Diverse Populations

LILA AYYAD-ALHARSHA (Academic & Behavior Consultants of Illinois)

Why Are There Not More Multicultural Board Certified Behavior Analysts?

SEANA FICKLIN (Trinity Behavior Consulting)

#98 Paper Session

3:00 pm–3:50 pm
Zurich D (Swissôtel)
EAB

Effects of Aversive Contingencies on Operant Behavior

Chair: Camilo Hurtado-Parrado (Konrad Lorenz Fundación Universitaria)

A Review and Reanalysis of Quantitative Models of Punishment (Theory)

BRYAN KLAPES, Jack J. McDowell, and Nicholas Calvin (Emory University)

Studies on Aversive Control: Development of Alternative Procedures; Behavioral Patterns Produced by Aversive Contingencies; and Effects of Aversive Contingencies on Verbal-Nonverbal Interactions (Basic Research)

CAMILO HURTADO-PARRADO (University of Manitoba; Konrad Lorenz Fundación Universitaria) and Minica Andrea Arias Higuera, Camilo Gonzalez, Alejandra Hurtado, Angelo Cardona, María Carolina Bohórquez, Karen Henao, and Erika García (Konrad Lorenz Fundación Universitaria)

#99 SQAB Tutorial

3:00 pm–3:50 pm
Lucerne (Swissôtel)
EAB; Basic Research
PSY/BACB CE Offered. CE Instructor: Gregory J. Madden, Ph.D.

Associative Symmetry, Emergent Relations, and Stimulus Class Formation

Chair: Gregory J. Madden (Utah State University)

PETER URCUIOLI (Purdue University)



Peter Urcuioli is professor of psychological sciences at Purdue University. He received his undergraduate degree in psychology at the University of New Hampshire where he worked with Tony Nevin, and his master's degree and Ph.D. in experimental psychology at Dalhousie University (Nova Scotia, Canada), where he was a graduate student of Vern Honig. After a 2-year postdoctoral research fellowship with Tony Wright at the University of Texas Health Sciences Center at Houston, Peter joined the faculty at Purdue University in 1981. Peter has made significant contributions to the areas of discrimination learning and stimulus control, differential outcome mechanisms, animal memory and cognition, and stimulus-class formation. His research has been continuously funded since 1983 by NIH and NSF, and he has over 70 peer-reviewed articles in journals such as *Behavioural Processes*, *Journal of Experimental Psychology: Animal Behavior*

Sunday, May 29

Processes, Journal of Experimental Psychology: General, Learning and Behavior, Learning & Motivation, Quarterly Journal of Experimental Psychology, and the Journal of the Experimental Analysis of Behavior. His recent ground-breaking work on equivalence relations in pigeons reveals a wide range of never-before-seen emergent relations that are predicted by his innovative theory of stimulus-class formation that incorporates basic stimulus control and reinforcement assumptions.

Abstract: Associative symmetry is one of a number of derived relations that can emerge after explicit training on other conditional relations. Here, untrained but accurate B-A conditional discrimination performances arise from training A-B conditional relations, a finding indicative of stimulus class formation (i. e., the development of sets of disparate but interchangeable stimuli). Recent research shows that human language capabilities are not necessary for associative symmetry; it can also reflect basic reinforcement and stimulus control processes. This tutorial will describe the history of the now-successful search for symmetry in an animal other than humans (viz., the pigeon) and show how this important finding led to demonstrations of other rarely or never-before seen emergent relations in a non-human animal. Central to these demonstrations is the presenter's theory (Urcuioli, 2008) of the origin of stimulus classes in pigeons, specifically, the reinforcement contingencies of training, the nature of the functional stimuli, and the effect of common functional stimuli across different reinforced relations. The theory makes precise, testable and often confirmed predictions about the training conditions that should, and should not, yield emergent relations such as symmetry, transitivity, and reflexivity.

#100 Symposium

3:00 pm–3:50 pm

Vevey 3 & 4 (Swissôtel)

OBM/EAB; Basic Research

BACB CE Offered. CE Instructor: Julie M. Slowiak, Ph.D.

Feedback: Everyone is Doing It, but Are They Doing It Right?

Chair: Julie M. Slowiak (University of Minnesota Duluth)

Effects of Feedback Modality on Performance

GARRETT WARRILOW and Douglas Johnson (Western Michigan University)

Impact of Feedback Source and Goal Difficulty on Work Performance and Feedback Seeking

BRANDON BREUER and Julie M. Slowiak (University of Minnesota Duluth)

The Influence of Feedback Sequence and a Challenging Goal on Task Performance

AREANNA LAKOWSKIE and Julie M. Slowiak (University of Minnesota Duluth)

#101 Symposium

3:00 pm–4:50 pm

Zurich FG (Swissôtel)

EAB; Basic Research

BACB CE Offered. CE Instructor: Ryan C. Speelman, MS

Advances in the Behavior Analysis of Gambling

Chair: David Legaspi (Southern Illinois University Carbondale)

Discussant: Seth W. Whiting (Yale University)

Exploring the Convergent Validity of Functional Assessments and Experimental Functional Analyses With Gambling

TYLER GLASSFORD, Alyssa N. Wilson, Daniel Tourigny, and Sophia Howard (Saint Louis University)

Investigating Derived Rule Following Across Casino Games

SOPHIA HOWARD and Alyssa N. Wilson (Saint Louis University)

Using ACT to Reduce Impulsive Choice and Contextual Control in Gambling

RYAN C. SPEELMAN, Mark R. Dixon, Jordan Belisle, and Dana Paliliunas (Southern Illinois University) and Karl Gunnarsson (Southern Illinois University Carbondale)

Do Setting Events Alter the Rate of Probability Discounting?

KARL GUNNARSSON (Southern Illinois University Carbondale) and Mark R. Dixon (Southern Illinois University)

#102 Paper Session

3:00 pm–4:50 pm
Zurich E (Swissôtel)
EAB

Choice, Delay Discounting, and Respondent Conditioning

Chair: Harold L. Miller Jr. (Brigham Young University)

A Comparative Approach to Matching-Based Measurement of Gain-Loss Asymmetry (Basic Research)
HAROLD L. MILLER JR., Diego Flores, Veronika Tait, Frank Robertson, Marcia Ventura, Jordan Sgro, Colby Kipp, and Madeline Hollenbeak (Brigham Young University)

Temporal Regularity and Temporal Variability in Pavlovian Conditioning (Basic Research)
GABRIEL VELAZQUEZ GONZALEZ (Universidad de Guadalajara), Desiderio Ramirez (Universidad de Sonora), Gandhi Aguiar (Universidad Autónoma de Nayarit), Alejandra Martinez (Universidad Católica de Pereira), and Josue Gonzalez Diaz (Universidad de Guadalajara)

Delay Discounting: Lack of Say-Do Correspondence (Basic Research)
MATT LOCEY and Courtney Smith (University of Nevada, Reno)

Selection of IBCs and Their Aggregate Products (Basic Research)
LUCAS COUTO DE CARVALHO, Kalliu Couto, Nayara Gois, and Ingunn Sandaker (Oslo and Akershus University College of Applied Sciences) and João Claudio Todorov (Universidade de Brasília)

#103 Symposium

3:00 pm–4:50 pm
Regency Ballroom B (Hyatt Regency, Gold West)
EDC/PRA; Service Delivery
BACB CE Offered. CE Instructor: Joanne K. Robbins, Ph.D.

Teaching and Measuring Foundational and Complex Repertoires

Chair: Joanne K. Robbins (Morningside Academy)
Discussant: Jesús Rosales-Ruiz (University of North Texas)

TAPSing into the Potential of Students and the Ingenuity of Classroom Staff
SEAN WILL and Lucero Neri (University of North Texas), Joanne K. Robbins (Morningside Academy), and Jesús Rosales-Ruiz (University of North Texas)

Measuring Complex Repertoires in Project Based Learning
MARIANNE DELGADO and Joanne K. Robbins (Morningside Academy)

Measured Music: Behavior Analysis Meets the Arts
MARK MALADY and Ryan Lee O'Donnell (Institute of Meaningful Instruction), Bryan Hallauer (High Sierra Industries; WARC), and Brendan James Bohr (Brohavior)

Measurement and Induction of Vocal Verbal Behavior
ANGELA MORAN (Ascension Parish School District), Derek Jacob Shanman (Nicholls State University), and Mary Johnson (Ascension Parish Schools)

#104 Symposium

3:00 pm–4:50 pm
Regency Ballroom A (Hyatt Regency, Gold West)
EDC; Applied Research

Using ABA to Improve Teacher Effectiveness

Chair: Sheila R. Alber-Morgan (The Ohio State University)
Discussant: Ronnie Detrich (The Wing Institute)

The Differentiated Effects of Rates of Specific Praise on the On-Task Behavior of Elementary-Aged Students

MICHAEL KRANAK and Sheila R. Alber-Morgan (The Ohio State University); Mary Sawyer (Aubrey Daniels Institute); and Nancy A. Neef, Lauren Hensley, and Erin N. Roby (The Ohio State University)

ACCOMPLISH: Teaching Pre-Service Teachers How to Write Objectives

RACHEL SEAMAN, Kristall J. Day, John Schaefer, and Gleides Lopes Rizzi (The Ohio State University)

Teaching Pre-Service Teachers to Implement Evidence-Based Practices With Fidelity: A Replication Comparing Two Teaching Approaches

LAUREN HENSLEY, Sheila R. Alber-Morgan, Nancy A. Neef, Michael Kranak, and Natalie Andzik (The Ohio State University) and Mary Sawyer (Aubrey Daniels Institute)

Behavioral Skills Training of a Reading Racetracks Intervention at a Montessori School: Effects on Teacher Implementation Fidelity and Student Outcomes

CARRIE DAVENPORT and Sheila R. Alber-Morgan (The Ohio State University)

Sunday, May 29

#105 Symposium

3:00 pm–4:50 pm
Regency Ballroom C (Hyatt Regency, Gold West)
EDC/OTH; Applied Research
BACB CE Offered. CE Instructor: Grant Gautreaux, Ph.D.

High Tech, Low Tech, No Tech, What the Heck?

Chair: Lin Du (Columbia University Teachers College)
Discussant: Nicole Luke (Surrey Place Centre)

The Technology of Educational Technology: Is the Learn Unit a Reliable of Ed Tech Effectiveness?
GRANT GAUTREAUX, Derek Jacob Shanman, Cynthia Vavasseur, and Mary Breaud (Nicholls State University)

The Effects of an Auditory Matching App on Accurate Echoics and Advanced Listener Literacy With Three Pre-Schoolers With Autism

LIN DU (Columbia University Teachers College), Jeanne Marie Speckman (Fred S. Keller School; Columbia University Teachers College), Megan Medina (Columbia University Teachers College), and Michelle Cole-Hatchard (Fred S. Keller School)

Teaching Undergraduate Students to Take Effective Lecture Notes Using a Fading Procedure
REBECCA A SHARP and Philip Nelson (Bangor University)

Video-Based Mand Training for Three Early Interventionists Teaching Toddlers With Autism: An Additive Component Analysis

AMY D. WIECH (ABC Group, Inc., Hawaii)

#106 Symposium

3:00 pm–4:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/VRB; Applied Research
BACB CE Offered. CE Instructor: Joseph M. Vedora, Ed. D.

Variables Affecting the Acquisition of Tact, Listener Behavior, and Visual Discriminations

Chair: Joseph M. Vedora (Evergreen Center)
Discussant: Laura L. Grow (University of British Columbia)

Assessing Preference Between Massed and Alternating Trials in Teaching Word-Picture Relations to Children With Autism Spectrum Disorder

ERIN CONANT (Evergreen Center) and Paulo Guilhardi, Jennifer Smith, and Camille Rivera (Beacon ABA Services)

Establishing Compound Stimulus Control Over Vocal Tacts

BAILEY DEVINE and Anna I. Petursdottir (Texas Christian University)

A Comparison of Response Cost and Error Correction Procedures

JESSICA NIEMEIER, Wayne W. Fisher, and Amber R. Paden (University of Nebraska Medical Center's Munroe-Meyer Institute)

An Evaluation of Differential Observing Responses During Receptive Label Training

TIFFANY WALLER and Joseph M. Vedora (Evergreen Center)

#107 Symposium

3:00 pm–4:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)
PRA/VRB; Applied Research
BACB CE Offered. CE Instructor: Kail H. Seymour, MS

Improving Psychological Well-Being With BST and Acceptance and Commitment Therapy

Chair: Jamie DeVillez (Saint Louis University)
Discussant: Kara Reagon (Autism Speaks)

Using Behavioral Skills Training Paired With Observational Learning to Decrease Peer-to-Peer Aggression

TRACY CRYSTAL LEMLER, Thea Ervin, and Alyssa N. Wilson (Saint Louis University)

Clinical Utility of Acceptance and Commitment Therapy in Urban Elementary Schools

HEATHER LYNN LEWIS, Sean Saito, and Alyssa N. Wilson (Saint Louis University)

Using Acceptance and Commitment Therapy Protocols in the School Setting

DANA PALILIUNAS and Ryan C. Speelman (Southern Illinois University) and Kelly Neville and Mark R. Dixon (Southern Illinois University)

WHA? Creating a Brief, Clinical Measure for Psychological Flexibility: The Weekly Hexaflex Assessment

KAIL H. SEYMOUR (Southern Illinois University), Travis Sain and Sunni Primeaux (Southern Illinois University Carbondale), and Chad Drake (Southern Illinois University)

#109 Paper Session

4:00 pm–4:20 pm

Roosevelt (Hyatt Regency, Bronze East)

AUT

Sustained Attention and Response Inhibition in Children With Comorbid Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder

Chair: Ambreen Shahabuddin (Eastern Michigan University)

Sustained Attention and Response Inhibition in Children With Comorbid Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder (Basic Research)

AMBREEN SHAHABUDDIN and James T. Todd (Eastern Michigan University), Renee Lajiness-O'Neill (University of Michigan), and Catherine Peterson (Eastern Michigan University)

#110 Paper Session

4:00 pm–4:20 pm

Randolph (Hyatt Regency, Bronze East)

AUT

Sexuality and the Spectrum: Lessons on Sex, Dating, and Love, Autism Style

Chair: Amy Gravino (A.S.C.O.T. Coaching)

Sexuality and the Spectrum: Lessons on Sex, Dating, and Love, Autism Style (Applied Research)

AMY GRAVINO (A.S.C.O.T. Coaching)

#110a Paper Session

4:00 pm–4:20 pm

Zurich C (Swissôtel)

BPN

Effects of Adolescent Methylmercury Exposure on Delay Discounting and Sensitivity to d-Amphetamine in Mice: An Information-Theoretic Analysis

Chair: Steven R. Boomhower (Auburn University)

Effects of Adolescent Methylmercury Exposure on Delay Discounting and Sensitivity to d-Amphetamine in Mice: An Information-Theoretic Analysis (Basic Research)

STEVEN R. BOOMHOWER and M. Christopher Newland (Auburn University)

#111 Panel Discussion

Student Committee Event

4:00 pm–4:50 pm

Columbus Hall KL (Hyatt Regency, Gold East)

AUT; Service Delivery

Professional Development Series: Ethical Considerations for the Practicing Behavior Analyst

Chair: Joseph Hacker (McNeese State University)

JAMES E. CARR (Behavior Analyst Certification Board)

MARY JANE WEISS (Endicott College)

ROBERT K. ROSS (Beacon ABA Services)

#112 Panel Discussion

4:00 pm–4:50 pm

Columbus Hall EF (Hyatt Regency, Gold East)

AUT; Service Delivery

Ethical Considerations of Short-Term Training and Revolving Door Volunteers

Chair: Molly Ola Pinney (Global Autism Project)

JULIA EJIOGU (Autism Care and Support Initiative)

POOJA PANESAR (Kaizora Consultants)

SARA COSTELLO (Global Autism Project)

Sunday, May 29

#113 Symposium

4:00 pm–4:50 pm
Columbus Hall IJ (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Kathryn M. Peterson, Ph.D.

Soup to Nuts: Effective Treatments for Food Selectivity

Chair: Kathryn M. Peterson (University of Nebraska Medical Center)
Discussant: Melanie H. Bachmeyer (University of North Carolina at Wilmington)

Treatment Generalization Following Sequential-Oral-Sensory Therapy for Food Selectivity in Children With Autism

CAITLIN A. KIRKWOOD (University of Nebraska Medical Center's Munroe-Meyer Institute), Kathryn M. Peterson (University of Nebraska Medical Center), Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute), and Valerie M. Volkert (Marcus Autism Center; Emory School of Medicine)

The Effects of Hierarchical Presentation of Steps on Food Acceptance

ANSLEY HODGES (Nemours Children's Hospital), Alison M. Betz (Florida Institute of Technology), and Lianne Hurtado (Nemours Children's Hospital)

#114 Symposium

4:00 pm–4:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)
AUT/VRB; Applied Research
BACB CE Offered. CE Instructor: Adel C. Najdowski, Ph.D.

In Another's Shoes: Recent Research on Teaching Perspective Taking Skills to Children With Autism

Chair: Adel C. Najdowski (ABRITE)

"I Know, I'm Funny, Right?" A Behavior Analytic Account of Humor and Implications for Individuals With Autism Spectrum Disorders

ROCIO NÚÑEZ and Marianne L. Jackson (California State University, Fresno)

Teaching Children With Autism to Identify and Respond Appropriately to the Preferences of Others During Play

ADEL C. NAJDOWSKI (ABRITE), Megan Michelle St. Clair (Center for Autism and Related Disorders; Florida Institute of Technology), Jonathan J. Tarbox (FirstSteps for Kids), and Angela M. Persicke (Autism Research Group; Center for Autism and Related Disorders)

Effect of Computer Assisted Instruction on the Theory of Mind of Children With High Functioning Autism

SMITA SHUKLA MEHTA (University of North Texas)

#115 Panel Discussion

4:00 pm–4:50 pm
Vevey 1 & 2 (Swissôtel)
CSE; Service Delivery

Intersection of International Development and Best Practices for Autism

Chair: Cassie Harden (Global Autism Project)

ARSHIYA MALIK (Global Autism Project)

SHINTA BARASA (Hi5 for Special Needs Kids)

WAFIA ALJOHANI (Simmons College)

#116 Invited Presenter

4:00 pm–4:50 pm
Montreux (Swissôtel)
CSE; Applied Research
PSY/BACB CE Offered. CE Instructor: Angela Sanguinetti, Ph.D.

Making a Difference With Applied Behavioral Science: Actively Caring for People

Chair: Angela Sanguinetti (University of California, Davis)

E. SCOTT GELLER (Virginia Tech)



E. Scott Geller, Alumni Distinguished Professor at Virginia Tech, is a senior partner of Safety Performance Solutions, Blacksburg, VA. He has authored or coauthored 33 books, 82 book chapters, 259 magazine articles, and more than 350 research articles addressing the development and evaluation of behavior-change interventions to improve quality of life. He is a Fellow of the American Psychological Association, the Association for Psychological Science, the Association for Behavior Analysis International, and the World Academy of Productivity and Quality Sciences. He has received Lifetime Achievement Awards from the American Psychological Foundation

and the International Organizational Behavior Management Network. In 2011, the College of Wooster awarded Scott an honorary degree: Doctor of Humane Letters.

Abstract: From dawn to dusk, psychology affects every aspect of our lives. For example, success in educational settings, at the workplace, on the athletic field, and at home is influenced dramatically by interpersonal and intrapersonal communication. Are teachers facilitating motivation and learning among their students? Do supervisors empower workers to go beyond the call of duty to achieve organizational goals? Do coaches bring the best out of their players by enhancing self-motivation and cultivating interdependent teamwork? Do parents discipline their children so undesirable behaviors are not only eliminated but desirable behaviors and attitudes are promoted? This presentation will offer research-based principles and techniques teachers, coaches, supervisors, parents, and healthcare workers can use to instruct and inspire others to perform at optimum levels of effectiveness. Within this context, the vision of an Actively Caring for People Movement will be introduced—large-scale applications of behavioral science and leadership principles to cultivate cultures of compassion worldwide and thereby prevent interpersonal conflict, bullying and violence.

#117 Symposium

4:00 pm–4:50 pm

Crystal Ballroom A (Hyatt Regency, Green West)

DEV; Applied Research

BACB CE Offered. CE Instructor: Jessica Singer-Dudek, Ph.D.

Establishing Social Reinforcers via Two Social Learning Conditions

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

Discussant: Mara Katra Oblak (Seattle Behavior Consulting)

An Analysis of the Relation Between Peer Observing Responses and Observational Learning Repertoires

ERIKA BYERS and Jessica Singer-Dudek (Columbia University Teachers College)

The Effects of an Observational Intervention on Peer Awareness and Audience Appropriate Behaviors in Pre-School Children With Disabilities

LAMIS BAOWAIDAN and Jessica Singer-Dudek (Columbia University Teachers College)

#118 Symposium

4:00 pm–4:50 pm

Zurich D (Swissôtel)

EAB/TPC; Basic Research

BACB CE Offered. CE Instructor: Shrinidhi Subramaniam, MS

The Place of the Human Subject in the 21st Century Operant Laboratory

Chair: Shrinidhi Subramaniam (West Virginia University)

Discussant: Michael Perone (West Virginia University)

Delay Discounting in Human and Nonhuman Animals: Some Similarities and Differences

ARIANA MAE VANDERVELDT (Washington University in St. Louis) and Leonard Green (Washington University)

Beyond Face Validity: Peak Procedures With Humans

SHRINIDHI SUBRAMANIAM and Elizabeth Kyonka (West Virginia University)

#119 Symposium

4:00 pm–4:50 pm

Zurich AB (Swissôtel)

EAB/VRB; Basic Research

Equivalence Class Formation and Additional Measures

Chair: Erik Arntzen (Oslo and Akershus University College of Applied Sciences)

Discussant: Julio C. De Rose (Universidade Federal de São Carlos)

Inclusion of Objects in Equivalence Classes Formed by Photos in Pre-Schoolers

VANESSA PEREIRA (HIOA) and Deisy das Gracas De Souza (Universidade Federal de São Carlos)

Fixation and Speed Measures Across Training Structures in a Within-Participant Research Design

STEFFEN HANSEN and Erik Arntzen (Oslo and Akershus University College of Applied Sciences)

Sunday, May 29

4:00 pm–4:50 pm

Vevey 3 & 4 (Swissôtel)

OBM/AUT; Service Delivery

BACB CE Offered. CE Instructor: Deborah L. Grossett, Ph.D.

OBM Approaches to Supervision, ABA Clinic Management, and Training

Chair: Deborah L. Grossett (The Shape of Behavior)

An OBM Approach to Using the Task List as a Supervisee Skill Monitoring and Supervision Tool

MICHAEL PALMER (Central Michigan University) and Christie L. Nutkins (Grand Rapids Public Schools and Behavior Health Partners, PLC)

OBM System Approach to Supervision of BCBAs and BCaBAs in ABA Clinics

ANNETT L. ALLEN and Deborah L. Grossett (The Shape of Behavior)

OBM Approach to RBT Training and Performance Monitoring

AMY LYNN VEENENDAAL (The Shape of Behavior)

#121 B. F. Skinner Lecture Series**Recorded Session**

4:00 pm–4:50 pm

Grand Ballroom AB (Hyatt Regency, Gold East)

SCI; Basic Research

PSY/BACB CE Offered. CE Instructor: Suzanne H. Mitchell, Ph.D.

Prospective and Retrospective Contingency in Operantly Conditioned Behavior

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

CHARLES R. GALLISTEL (Rutgers University)



Charles Gallistel is a Distinguished Professor Emeritus of Behavioral and systems neuroscience and cognitive psychology at Rutgers University. His research pursues a psychophysical approach to screening for memory malfunction in genetically manipulated mice; these behavioral screens look for distortions and increased noise in simple quantitative memories like interval duration, distance, and number.

Abstract: Contingency is a fundamental concept in associative learning, but it has not been defined in such a way that it could be measured in most conditioning paradigms, particularly operant paradigms. A simple information-theoretic measure of contingency may be applied to most classical and operant associative learning paradigms. In applying it to assess the role of contingency in maintaining responding on variable interval schedules of reinforcement, we distinguish between prospective contingency—the extent to which one event (e.g., a response) predicts another (e.g., a reinforcement)—and retrospective contingency—the extent to which one event (e.g., a reinforcement) retrodicts another (e.g., a response). We find that the prospective contingency between response and reinforcement is immeasurably small, that is, the probability of reinforcement at any latency following a response does not differ from the probability of reinforcement following a randomly chosen moment in time. By contrast, the retrospective contingency is perfect. Degrading the retrospective contingency in two different ways, by delay of reinforcement or by partial non-contingent reinforcement, suggests that reinforcement is only effective when it falls within a critical time window, which implies that retrospective temporal pairing is critical, not retrospective contingency.

#122 Panel Discussion**Supervision**

4:00 pm–4:50 pm

Regency Ballroom D (Hyatt Regency, Gold West)

TBA; Service Delivery

BACB CE Offered. CE Instructor: Erick M. Dubuque, Ph.D.

Developing Effective Practical Training Systems in Higher Education

Chair: Erick M. Dubuque (Spalding University)

MOLLY DUBUQUE (Spalding University)

ELLIE KAZEMI (California State University, Northridge)

TIMOTHY C. FULLER (University of Nevada, Reno)

#123 Paper Session

4:00 pm–4:50 pm
Alpine (Swissôtel)
TPC

Discriminative Stimuli and B. F. Skinner

Chair: Kristjan Gudmundsson (Reykjavik University)

Sdeltap: The Missing Discriminative Stimulus (Theory)

CATALINA REY, Joshua K. Pritchard, and Byron J. Wine (Florida Institute of Technology) and Jose A. Martinez-Diaz (Florida Institute of Technology and ABA Tech)

Dr. Skinner and Mr. Hyde (Theory)

KRISTJAN GUDMUNDSSON (Reykjavik University)

#124 Paper Session

4:00 pm–4:50 pm
Michigan ABC (Hyatt Regency, Bronze East)
VRB

Complex Analyses in Verbal Behavior: Probabilistic Index and Contextual Analysis

Chair: Ian Hussey (Ghent University)

Quantifying Effects on Implicit Measures Using a More Behavior-Analytic Consistent Metric: The Probabilistic Index (Applied Research)

IAN HUSSEY, Maarten De Schryver, and Jan De Houwer (Ghent University)

Skinner Laid the Blueprints, Who Will Build the House? Exploring the Skinnerian/Post-Skinnerian Divide (Theory)

NEAL SHIPLEY (The Chicago School of Professional Psychology)

#125 Presidential Scholar Address

Recorded Session

5:00 pm–5:50 pm
Grand Ballroom (Hyatt Regency, Gold East)
OTH
PSY/BACB CE Offered. CE Instructor: Martha Hübner, Ph.D.

Brain-Machine Interfaces: From Basic Science to Neurological Rehabilitation

Chair: Martha Hübner (Universidade de São Paulo)

MIGUEL NICOLELIS (Duke University Medical Center)



Miguel Nicolelis, MD, Ph.D., is the Duke School of Medicine Distinguished Professor of Neuroscience at Duke University, a professor of neurobiology, biomedical engineering and psychology and neuroscience, and founder of Duke's Center for Neuroengineering. He is founder and scientific director of the Edmond and Lily Safra International Institute for Neuroscience of Natal. Dr. Nicolelis is also founder of the Walk Again Project, an international consortium of scientists and engineers, dedicated to the development of an exoskeleton device to assist severely paralyzed patients in regaining full body mobility. Dr. Nicolelis has dedicated

his career to investigating how the brains of freely behaving animals encode sensory and motor information. As a result of his studies, Dr. Nicolelis was first to propose and demonstrate that animals and human subjects can utilize their electrical brain activity to directly control neuroprosthetic devices via brain-machine interfaces (BMI). Over the past 25 years, Dr. Nicolelis pioneered and perfected the development of a new neurophysiological method, known today as chronic, multi-site, multi-electrode recordings. Using this approach in a variety of animal species, as well in intra-operative procedures in human patients, Dr. Nicolelis launched a new field of investigation, which aims at measuring the concurrent activity and interactions of large populations of single neurons throughout the brain.

Through his work, Dr. Nicolelis has discovered a series of key physiological principles that govern the operation of mammalian brain circuits. Dr. Nicolelis' pioneering BMI studies have become extremely influential since they offer new potential therapies for patients suffering from severe levels of paralysis, Parkinson's disease, and epilepsy. Today, numerous neuroscience laboratories in the US, Europe, Asia, and Latin America have incorporated Dr. Nicolelis' experimental paradigm to study a variety of mammalian neuronal systems. His research has influenced basic and applied research in computer science, robotics, and biomedical engineering. Dr. Nicolelis is a member of the French and Brazilian Academies of Science and has authored over 200 manuscripts, edited numerous books and special journal publications, and holds three U.S. patents. His award-winning research has been published in *Nature*, *Science*, and *Scientific American* and has been widely reported in national and international media. He is the author of *Beyond Boundaries: The New Neuroscience of Connecting Brains with Machines and How It Will Change Our Lives*; and most recently co-authored *The Relativistic Brain: How it Works and Why it Cannot be Simulated by a Turing Machine*.

Abstract: Dr. Nicolelis will describe how state-of-the-art research on brain-machine interfaces makes it possible for the brains of primates to interact directly and in a bi-directional way with mechanical, computational, and virtual devices without any interference of the body muscles or sensory organs. He will review a series of recent experiments using real-time computational models to investigate how ensembles of neurons encode motor information. These experiments have revealed that brain-machine interfaces can be used not only to study fundamental aspects of neural ensemble physiology, but they can also serve as an experimental paradigm aimed at testing the design of novel neuroprosthetic devices. Dr. Nicolelis will also describe evidence indicating that continuous operation of a closed-loop brain machine interface, which utilizes a robotic arm as its main actuator, can induce significant changes in the physiological properties of neural circuits in multiple motor and sensory cortical areas. This research raises the hypothesis that the properties of a robot arm, or other neurally controlled tools, can be assimilated by brain representations as if they were extensions of the subject's own body.

#126 Business Meeting

6:00 pm–6:50 pm
Zurich C (Swissôtel)

Introduction to BACB Certification

Chair: Mai-Linh Pham (Behavior Analyst Certification Board)

This meeting will cover important components of the Behavior Analyst Certification Board (BACB), including information on BACB credentials, eligibility requirements, approved course sequences, examination administration, and applying for examination. This meeting is intended for individuals who are planning to become certified.

#127 Business Meeting

6:00 pm–6:50 pm
St. Gallen (Swissôtel)

Theoretical, Philosophical, and Conceptual Issues SIG Meeting

Chair: William M. Baum (University of California, Davis)

The annual meeting agenda of the Theoretical, Philosophical, and Conceptual SIG is focused on initiatives for 2016–17 year. All ABAI attendees are welcome!

#128 Business Meeting

6:00 pm–6:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)

ABAI Science Board Business Meeting

Chair: M. Christopher Newland (Auburn University)

ABAI Science Board business meeting.

#129 Business Meeting

6:00 pm–6:50 pm
Zurich AB (Swissôtel)

Atlantic Provinces Association for Behaviour Analysis

Chair: Holly Seniuk (University of New Brunswick, Fredericton)

The Atlantic Provinces Association for Behaviour Analysis was approved as an affiliated chapter of ABAI in February 2014 and since then our membership has grown to over 50 members. For the past 2 years, we have held a business meeting at the ABAI annual convention. At this meeting we will review our recent activities and details of the association in a power point presentation followed by discussion. This meeting will provide an excellent opportunity for anyone who has an interest in ABA within the Atlantic Provinces, but has not yet had an opportunity to meet with us. Thus, we welcome all those with an interest in our region, whether they live there or not.

#130 Business Meeting

6:00 pm–6:50 pm
Skyway 273 (Hyatt Regency, Gold East)

Applied Animal Behavior Special Interest Group

Chair: Terri M. Bright (Massachusetts Society for the Prevention of Cruelty to Animals)

The Applied Animal Behavior Special Interest Group (AAB SIG) brings together individuals who specialize in or who have an interest in the application of behavior analysis to the appreciation, understanding, and management of animal behavior across species. The AAB SIG has three primary purposes: (1) promote behavior analytic research and the exchange of scientific information in the area of animal behavior;

(2) advocate for and promote high standards in the application of methods and techniques of behavior change with animals in applied settings; and (3) support in the application of methods and techniques of behavior change of animals in applied settings. Membership of the AAB SIG is diverse and includes academicians, researchers, and practitioners from a variety of disciplines dedicated to, affiliated with, or interested in animal behavior in applied settings. All interested parties are welcome to attend.

#131 Business Meeting

6:00 pm–6:50 pm
Zurich FG (Swissôtel)

Pediatric Feeding Disorders Special Interest Group

Chair: Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

The purpose of the Pediatric Feeding Disorders Special Interest Group meeting is to generate interest, foster collaborative research, share clinical information, and impact training, practice, and reimbursement for pediatric feeding disorders.

#132 Business Meeting

6:00 pm–6:50 pm
Zurich D (Swissôtel)

Organizational Behavior Management Network and *Journal of Organizational Behavior Management*: Joint Meeting

Chair: Heather M. McGee (Western Michigan University)

This is the annual meeting of the Organizational Behavior Management Network and the *Journal of Organizational Behavior Management* (JOBM). All are invited to attend and discuss topics related to organizational behavior management, the Network, JOBM, and the JOBM editorial process. Additionally, network officers and the JOBM editor will present data summarizing the status and development of the organization and journal.

#133 Business Meeting

6:00 pm–6:50 pm
Vevey 3 & 4 (Swissôtel)

Positive Behavior Support Special Interest Group

Chair: Rose Iovannone (University of South Florida; Florida Center for Inc.)

Positive behavior support uses behavioral principles to redesign environmental contexts that enhance quality of life while decreasing problem behavior and increasing socially valid replacement behaviors. Behavior analysts involved in positive behavior support operate at various levels, from direct child and/or interventionist levels to broad systems levels (e.g., schools or organizations). The Positive Behavior Support Special Interest Group provides a forum for behavior analysts to discuss issues relevant to the profession. A business meeting will be held to provide a forum for networking, giving input on the goals and objectives, and developing plans for disseminating accurate information about positive behavior support while promoting its presence at future conferences. All interested people are encouraged to attend this meeting chaired by Rose Iovannone.

#134 Business Meeting

6:00 pm–6:50 pm
Alpine (Swissôtel)

Ethics and Behavior Analysis Special Interest Group

Chair: Matthew T. Brodhead (Purdue University)

Please join us for the annual Ethics and Behavior Analysis Special Interest Group (EBA SIG) business meeting. Over the last year, the EBA SIG has grown in size and continues to increase its impact on the field of behavior analysis and beyond. With over 30 members, the EBA SIG has organized a number of symposia for this year's ABAI convention, built a foundation of financial stability to fund student research, and organized a special edition on the ethics of telehealth for a premier behavior-analytic journal. Join us as we reflect on our progress and prepare our goals for the future.

#135 Business Meeting

6:00 pm–6:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)

Behavior Analysis and the Arts Special Interest Group

Chair: Travis Thompson (University of Minnesota)

The purpose of this meeting is to review SIG progress and plan for the 2016–17 year.

#136 Business Meeting

6:00 pm–6:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)

Autism Special Interest Group

Chair: Robert K. Ross (Beacon ABA Services)

The Autism SIG will meet to discuss the status of current projects being developed in collaboration with Autism Speaks. These include the development of evaluation tools for consumers of ABA services in public schools and family friendly versions of the SIG Consumer Guidelines. Future directions of the SIG and opportunities for members to participate in SIG activity will be discussed. A panel of current Autism SIG leaders will review and discuss challenges and opportunities facing ABA-based autism services in the coming decade.

#137 Business Meeting

6:00 pm–6:50 pm
Vevey 1 & 2 (Swissôtel)

Sexual Behavior: Research and Practice SIG Business Meeting

Chair: Brigid McCormick (Precision ABA, LLC)

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.

#138 Business Meeting

6:00 pm–6:50 pm
Columbus Hall KL (Hyatt Regency, Gold East)

Louisiana Behavior Analysis Association Member Meeting

Chair: Grant Gautreaux (Nicholls State University)

The Louisiana Behavior Analysis Association (LaBAA) invites all LaBAA members and those interested in joining to attend the biannual business meeting. LaBAA is the Louisiana affiliate chapter of ABAI. The purpose of the meeting is to update members on LaBAA's events and initiatives over the last year and make decisions regarding future events and initiatives.

#139 Business Meeting

6:00 pm–6:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)

Rehabilitation and Independent Living Special Interest Group

Chair: Chris Persel (Centre for Neuro Skills)

The purpose of the meeting is to review issues of interest affecting individuals with acquired and traumatic brain injuries and related neurological deficits. Treatment for this population is complex and requires the efforts of many therapeutic disciplines including behavior analysis. This group provides an opportunity to network with rehabilitation professionals working in neurorehabilitation programs across the country. Topics such as student programs, research, funding, staff training, sports concussion, community reintegration, and military-related injuries will be discussed. Search "Facebook: ABA Special Interest Group" to connect with this group and join us at the meeting.

#140 Business Meeting

6:00 pm–6:50 pm
Columbus Hall IJ (Hyatt Regency, Gold East)

Verbal Behavior Special Interest Group

Chair: Judah B. Axe (Simmons College)

The purpose of the Verbal Behavior Special Interest Group (VB SIG) business meeting is to update members on current activities of the SIG, including updates from the treasurer, website coordinator, 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*.

#141 Business Meeting

6:00 pm–6:50 pm
Randolph (Hyatt Regency, Bronze East)

New U.S. Program Accreditation

Chair: Erick M. Dubuque (Association for Behavior Analysis International)

This is an open meeting held by the Behavior Analysis Accreditation Board (BAAB) to disseminate information to U.S. programs interested in pursuing accreditation with the BAAB.

#142 ABAI Expo

7:00 pm–9:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)

1. Behavior Analysis Accreditation Board ERICK M. DUBUQUE (Association for Behavior Analysis International) and Michael Perone (West Virginia University)

2. ABAI Accredited Applied Behavior Analysis Program at McNeese State University JOSEPH HACKER and Alfred Royal Tuminello Jr. (McNeese State University)

3. ABAI Accredited Graduate Programs in Special Education at The Ohio State University SHEILA R. ALBER-MORGAN, Helen I. Cannella-Malone, Nancy A. Neef, Ralph Gardner III, Moira Konrad, and Matthew Brock (The Ohio State University) and Terri Hessler (The Ohio State University at Newark)

4. Applied Behavior Analysis at California State University Los Angeles Michele D. Wallace, MITCH FRYLING, and Randy V. Campbell (California State University, Los Angeles)

5. Applied Behavior Analysis at the University of Houston-Clear Lake SAMANTHA CORDOVA, Taylor Custer, Brittany Zey, Rachel Jackson, Dorothea C. Lerman, Jennifer N. Fritz, and Sarah A. Lechago (University of Houston-Clear Lake)

6. Applied Behavior Analysis Programs at the University of South Florida RAYMOND G. MILTENBERGER (University of South Florida)

7. Applied Behavioral Science at University of Kansas DEREK D. REED, Florence D. DiGennaro Reed, Claudia L. Dozier, David P. Jarmolowicz, Edward K. Morris, Pamela L. Neidert, and Jomella Watson-Thompson (The University of Kansas)

8. Behavior Analysis at City University of New York Queens College and The Graduate Center Mariam Chohan, Samantha Dalfen, JULIA BRODSKY, and Bryan Tyner (The Graduate Center, City University of New York); Daniel Mark Fienup (Queens College, City University of New York); Alicia M. Alvero (Queens College, The Graduate Center, City University of New York); Bertram O. Ploog (City University of New York); and Emily A. Jones (Queens College, The Graduate Center, City University of New York)

9. Behavior Analysis Program at University of Nevada, Reno: 25th Year Anniversary RAMONA HOUMANFAR, Patrick M. Ghezzi, Linda J. Parrott Hayes, Steven Hayes, Matt Locey, and W. Larry Williams (University of Nevada, Reno)

10. University of Nevada, Reno Satellite Programs in Behavior Analysis LINDA J. PARROTT HAYES and Christina M. Peters (University of Nevada, Reno)

11. Florida State University Panama City Master's Program in Applied Behavior Analysis HARRY ALLEN MURPHY (Florida State University, Panama City), Jon S. Bailey (Florida State University), and Amy S. Polick (Florida State University, Panama City)

12. Graduate Training in the Department of Behavior Analysis at the University of North Texas RICHARD G. SMITH, Jesús Rosales-Ruiz, Shahla Susan Ala'i-Rosales, Manish Vaidya, Traci M. Cihon, Jonathan W. Pinkston, Karen A. Toussaint, and Einar T. Ingvarsson (University of North Texas)

13. Hybrid Graduate Training From Southern Illinois University in Chicagoland and Online JACOB H. DAAR, Mark R. Dixon, Ruth Anne Rehfeldt, Erica Jowett Hirst, and Ryan N. Redner (Southern Illinois University)

14. MS Program at Jacksonville State University in Alabama PAIGE M. MCKERCHAR, Makenzie Williams Bayles, Jennifer Lynne Bruzek, Todd L. McKerchar, and William L. Palya (Jacksonville State University)

15. Masters and Ph.D. Training at Southern Illinois University KARL GUNNARSSON (Southern Illinois University Carbondale), Mark R. Dixon and Ruth Anne Rehfeldt (Southern Illinois University), Ryan N. Redner (Southern Illinois University Carbondale), and Erica Jowett Hirst (Southern Illinois University)

16. Munroe-Meyer Institute and University of Nebraska Omaha Applied Behavior Analysis Graduate Training Program AMI J. KAMINSKI (University of Nebraska Medical Center's Munroe-Meyer Institute), Ashton Grasmick (University of Nebraska at Omaha), Mark D. Shriver (University of Nebraska Medical Center's Munroe-Meyer Institute)

Sunday, May 29

17. University of Nebraska Medical Center's Munroe-Meyer Institute: Doctoral Training in Applied Behavior Analysis CHRISTY WILLIAMS and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute); Joseph H. Evans (University of Nebraska Medical Center); and Cathleen C. Piazza, Nicole M. Rodriguez, Kevin C. Luczynski, Suzanne M. Milnes, William J. Higgins (University of Nebraska Medical Center's Munroe-Meyer Institute)

18. St. Cloud State University MS in ABA ERIC RUDRUD, Kimberly A. Schulze, and Benjamin N. Witts (St. Cloud State University)

19. The Behavior Analysis Ph.D. Program at West Virginia University KAREN G. ANDERSON, Regina A. Carroll, Elizabeth Kyonka, Kennon Andy Lattal, Tyler Nighbor, Michael Perone, Claire C. St. Peter, and Shrinidhi Subramaniam (West Virginia University)

20. The Campus-Based Behavior Analysis Programs at the Florida Institute of Technology DAVID A. WILDER and Alison M. Betz (Florida Institute of Technology); Ivy M. Chong Crane and Michael E. Kelley (Scott Center for Autism Treatment, Florida Institute of Technology); and Ada C. Harvey, Nicole Gravina, Katie A. Nicholson, and Christopher A. Podlesnik (Florida Institute of Technology)

21. The Master of Arts in Applied Behavior Analysis at Caldwell University JASON C. VLADESCU, Ruth M. DeBar, Tina Sidener, April N. Kisamore, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University)

22. The Programs in Teaching as Applied Behavior Analysis at Columbia University Teachers College JESSICA SINGER-DUDEK (Columbia University Teachers College) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

23. University of Cincinnati ABAI Accredited School Psychology Programs RENEE HAWKINS, Tai Collins, Julie Morrison, Janet L. Graden, and Daniel Newman (University of Cincinnati)

24. University of Maryland, Baltimore County: Applied Behavior Analysis Master of Arts Track NICOLE LYNN HAUSMAN (Kennedy Krieger Institute), John C. Borrero (University of Maryland, Baltimore County), and Jolene R. Sy (Saint Louis University)

25. Western Michigan University: ABAI-Accredited Programs in Behavior Analysis CYNTHIA J. PIETRAS, Jessica E. Frieder, R. Wayne Fuqua, and Stephanie M. Peterson (Western Michigan University)

#143 ABAI Expo

7:00 pm–9:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)

26. Western Michigan University—Hybrid Master of Arts Degree in Behavior Analysis DENISE ROSS, Stephanie M. Peterson, and Cynthia J. Pietras (Western Michigan University)

27. Industrial/Organizational Behavior Management M. A. and Ph.D. Programs at WMU HEATHER M. MCGEE, Douglas Johnson, and Alyce M. Dickinson (Western Michigan University)

28. Western Michigan University's Behavior Analysis Training System RICHARD W. MALOTT and Jennifer Petree (Western Michigan University)

29. ABA @ UTSA LEE L. MASON, S. Shanun Kunnavatana, and Alonzo Andrews (University of Texas at San Antonio)

30. Applied Behavior Analysis at Assumption College KAREN M. LIONELLO-DENOLF (Assumption College)

31. Applied Behavior Analysis at Aurora University STEPHEN F. WALKER and Autumn N. McKeel (Aurora University)

32. Applied Behavior Analysis at Fresno State MARIANNE L. JACKSON, Sharlet D. Rafacz, and Jonpaul D. Moschella (California State University, Fresno) and Criss Wilhite (Fresno State University)

33. Applied Behavior Analysis at Northern Illinois University JESSE (WOODY) W. JOHNSON (Northern Illinois University)

34. Applied Behavior Analysis at The Chicago School of Professional Psychology, Chicago Campus ASHLEY WHITTINGTON-BARNISH, John W. Eshleman, Jennifer Klapatch Totsch, Jessica Gamba, Ashley E. Bennett, Joshua Garner, Diana J. Walker, and Fawna Stockwell (The Chicago School of Professional Psychology)

35. Applied Behavior Analysis at The Chicago School of Professional Psychology, Online Campus ROBYN M. CATAGNUS, Susan D. Flynn, Deirdre Lee Fitzgerald, Marlene J. Cohen, and Julia H. Fiebig (The Chicago School of Professional Psychology)

36. Applied Behavior Analysis at the University of Arkansas ELIZABETH R. LORAH and Jasmine Welch-Beardsley (University of Arkansas)

- 37. Applied Behavior Analysis in Special Education at the University of Utah: New Doctoral and Other Training Opportunities** ROBERT E. O'NEILL (University of Utah)
- 38. Applied Behavior Analysis Masters Program: University of the Pacific** MATTHEW P. NORMAND, Holly Ayn White, and Carolyn S. Kohn (University of the Pacific)
- 39. Applied Behavior Analysis Programs at the University of Washington** ILENE S. SCHWARTZ, Scott A. Spaulding, Kathleen Meeker, Natalie Badgett, and Nancy Rosenberg (University of Washington)
- 40. Applied Behavior Analysis Specialization in the Disability Disciplines Doctoral Program at Utah State University** THOMAS S. HIGBEE, Tyra P. Sellers, and Timothy A. Slocum (Utah State University)
- 41. Behavior Analysis at Auburn University** DANNAH CHAPPELL, Sheridan Chambers, Sacha T. Pence, and John T. Rapp (Auburn University)
- 42. Behavior Analysis at LIU Post** JOHN C. NEILL and Gerald Lachter (Long Island University)
- 43. Behavior Analysis Program at California State University, Sacramento** MEGAN R. HEINICKE, Caio F. Miguel, and Becky Penrod (California State University, Sacramento)
- 44. Behavior Analysis Programs at the University of Central Missouri** SARAH CORWIN, Heather Jenkins, Jarrod Vaughan, and Duane A. Lundervold (University of Central Missouri)
- 45. Behavior Momentum India Approved Course Sequence** SMITA AWASTHI and Manoj Sharma (Behavior Momentum India)
- 46. Behaviour Analysis at the University of South Wales** JENNIFER L. AUSTIN, Aimee Giles, Richard James May, and Ioannis Angelakis (University of South Wales)
- 47. Briar Cliff University's Master of Science in Behavior Analysis** COREY S. STOCCO, Stephanie A. Hood, and Todd W. Knealing (Briar Cliff University)
- 48. Capilano University Bachelor of Arts and Post-Baccalaureate Diploma in Applied Behavior Analysis—Autism** BRENDA FOSSETT and Richard Stock (Capilano University)
- 49. Centre for Applied Disability Studies at Brock University, St. Catharines, Ontario, Canada** ALISON ROTHWELL (Brock University) and Maurice Feldman (Centre for Applied Disability Studies, Brock University)
- 50. China's First Online BCaBA Course Sequence and Recent Development** CHENGAN YUAN, Jing Zhu, and Youjia Hua (The University of Iowa)
- 51. Graduate Programs in Applied Behavior Analysis at Cambridge College** ROBERT F. LITTLETON JR. (Evergreen Center), Robert K. Ross (Beacon ABA Services), and Joseph M. Vedora (Evergreen Center)
- 52. Graduate Training in Behavior Analysis and Behavior Therapy at Eastern Michigan University** JAMES T. TODD, Ambreen Shahabuddin, Caitlyn Sorensen, Aimee Moore, and Leanna Gonzalez (Eastern Michigan University)
- 53. Grand Valley State University's Applied Behavior Analysis Graduate Training Program** AMY L. MATTHEWS, Amy Campbell, and Jamie S. Owen-DeSchryver (Grand Valley State University)
- 54. M.Sc. /Ph.D. Applied Behaviour Analysis, National University of Ireland, Galway** HELENA LYDON, Jennifer Holloway, and Geraldine Leader (National University of Ireland Galway)
- 55. Master of Arts in Applied Behavior Analysis and Clinical Science at Rollins College** APRIL M. WILLIAMS and Sarah K. Slocum (Rollins College)
- 56. Master's of Science in Applied Behavior Analysis at California State University, Northridge** ELLIE KAZEMLI, Debra Berry Malmberg, and Tara A. Fahmie (California State University, Northridge)
- 57. MS in Behavior Analysis at Salem State University** DARLENE E. CRONE-TODD and Amelia Mitchell-Storer (Salem State University)
- 58. Pediatric School Psychology Doctoral Program With ABA Specialty at East Carolina University** JEANNIE A. GOLDEN and Katy Scott (East Carolina University)
- 59. Penn State Harrisburg ABA** JONATHAN W. IVY, Kimberly A. Schreck, and Richard M. Foxx (Penn State Harrisburg)
- 60. The Pennsylvania State University's Graduate Programs in Special Education (Online and On Campus)** DAVID L. LEE, Richard M. Kubina Jr., and Erin M. Garthe (The Pennsylvania State University)
- 61. Regis College Master of Science in Applied Behavior Analysis Program** LAUREN BEAULIEU and Jacquelyn M. MacDonald (Regis College)

62. Rowan University Graduate Programs in Behavior Analysis DENISE KERTH, Mary Louise E. Kerwin, Michelle Ennis Soreth, Bethany R. Raiff, and Kimberly C. Kirby (Rowan University)

63. Saint Louis University Applied Behavior Analysis Program HEATHER LYNN LEWIS, Alyssa N. Wilson, and Ashley Marie Lugo (Saint Louis University)

64. Science, Skinner, and Surf: Behavior Analysis at the University of North Carolina at Wilmington. CASEY OGBURN, Ashleigh Leuck, Anna Tillery, Sammantha Harvin, Ryan Blejewski, and Christine E. Hughes (University of North Carolina at Wilmington)

65. Shenandoah University: Graduate Training Opportunities in Applied Behavior Analysis BRANDON GREENE (Shenandoah University), Jason Craig (Shenandoah University; Grafton Integrated Health), Autumn Kaufman (Commonwealth Autism), and Courtney D. Vaughan (Shenandoah University; Commonwealth Autism)

66. The Applied Behavior Analysis Program at Temple University AMANDA GULD FISHER, Matthew Tincani, Philip N. Hineine, Donald A. Hantula, Saul Axelrod, and Shana E. Hornstein (Temple University)

67. The Chicago School of Professional Psychology, Los Angeles and Orange County Campuses LESLIE A. MORRISON, Jennifer L. Beers, Eric L. Carlson, L. Fernando Guerrero, David A. Pyles, Henry D. Schlinger, and Mitch Fryling (The Chicago School of Professional Psychology, Los Angeles)

68. The Low Incidence Disabilities and Autism Program KRISTINA VARGO (Sam Houston State University)

69. The Ph.D. Program in Applied Behavior Analysis at Caldwell University JASON C. VLADESCU, April N. Kismore, Ruth M. DeBar, Tina Sidener, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University)

70. University of Massachusetts Lowell Master of Science in Autism Studies & Graduate Certificate Program ROCIO ROSALES, Rebecca A. Markovits, Richard W. Serna, Doreen Arcus, Alice Frye, Ashleigh Hillier, and Richard Siegel (University of Massachusetts Lowell)

71. University of Saint Joseph—Institute for Autism and Behavioral Studies—Programs in Applied Behavior Analysis JOHN D. MOLTENI, Andrea B. Courtemanche, Laura B. Turner, and Nicole C Groskreutz (University of Saint Joseph)

72. Whitworth University and Northwest Autism Center: A Collaboration for the Community KIRA AUSTIN (Whitworth University)

#144 ABAI Expo

7:00 pm–9:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)

73. ABAI Membership Board MARK GALIZIO (University of North Carolina at Wilmington)

74. ABAI Science Board M. CHRISTOPHER NEWLAND (Auburn University)

75. ABAI Special Interest Groups Board CHRISTY A. ALLIGOOD (Disney's Animal Kingdom), Florence D. DiGennaro Reed (The University of Kansas), Heather M. McGee (Western Michigan University), and Joshua K. Pritchard (Florida Institute of Technology)

76. ABAI Student Committee KENNETH W. JACOBS and Christina M. Peters (University of Nevada, Reno) and Jonathan E. Friedel (Utah State University)

77. ABAI Affiliated Chapters Board GORDON BOURLAND (Trinity Behavioral Associates)

#145 ABAI Expo

7:00 pm–9:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)

78. Alabama Association for Behavior Analysis PAIGE M. MCKERCHAR (Jacksonville State University) and Sacha T. Pence (Auburn University)

79. Arkansas Travelers: Our State's Journey SHEILA BARNES (Hope 4 Autism), Jennifer Kirby (Ozark Center for Autism), and Beth McKee (Northwest Arkansas Center for Autism)

80. Atlantic Provinces Association for Behaviour Analysis HOLLY SENIUK (University of New Brunswick, Fredericton)

81. Behavior Analysis Association of Michigan JAMES T. TODD, Caitlyn Sorensen, Ambreen Shahabuddin, Leanna Gonzalez, and Aimee Moore (Eastern Michigan University) and Karla Maschalko (ABA Pathways, LLC)

82. Behavior Analysis Association of Mississippi DANIEL L. GADKE (Mississippi State University), Karen Kate Kellum (University of Mississippi), and Matthew A. Davison (Autism Center of North Mississippi)

- 83. Behaviour Analysis in Ireland** JULIAN C. LESLIE (Ulster University), Jennifer Holloway (National University of Ireland, Galway), and Maeve Bracken (Trinity College Dublin)
- 84. British Columbia Association of Behaviour Analysis** SARA WHITE (Sendan Center) and Heidi St. Pierre (behavior consultant)
- 85. California Association for Behavior Analysis** MICHELE D. WALLACE (California State University, Los Angeles)
- 86. Connecticut Association for Behavior Analysis: A Year in Review** SOLANDY FORTE (Connecticut ABA), Elizabeth C. Nulty and Mark J. Palmieri (Center for Children with Special Needs), Steven Woolf (Beacon ABA Services), Kristine L. Marino (Connecticut Center for Child Development), Felicia Morgan (Center for Children with Special Needs), and James W. Diller (Eastern Connecticut State University)
- 87. Delaware Association for Behavior Analysis** KAORI G. NEPO (Autism Life Support)
- 88. Four Corners Association for Behavior Analysis** ANDREW W. GARDNER (Northern Arizona University), Ken G. Winn (Quest, Inc.), Amy Kenzer (Southwest Autism Research & Resource Center), Michele Bishop (Center for Autism and Related Disorders), Travis Blevins, Trina Spencer (Northern Arizona University), Dixie D. Eastridge (Learning Services), and David Matthew Cole (St. Cloud University)
- 88a. Hawai'i Association for Behavior Analysis** AMANDA N. KELLY, Kristen E. Koba-Burdt, and Lara Bollinger (Hawaii Association for Behavior Analysis)
- 89. Heartland Association for Behavior Analysis** WILLIAM J. HIGGINS, Kathryn M. Peterson, and Amber R. Paden (University of Nebraska Medical Center's Munroe-Meyer Institute); Steven L. Taylor (Glenwood Resource Center); Amanda Zangrillo (University of Nebraska Medical Center's Munroe-Meyer Institute); and Victoria Smith (University of Nebraska Medical Center)
- 90. The Israeli Applied Behavior Analysis Chapter** EITAN ELDAR and Michal Hirschmann (Kibbutzim College)
- 91. Icelandic Association for Behavior Analysis 2004–2016** ZUJILMA GABRIELA SIGURDARDOTTIR (University of Iceland), Berglind Sveinbjörnsdóttir (Reykjavik University), Atli F. Magnusson and Steinunn Hafsteinsdóttir (The Diagnostic and Counselling Center of Iceland), Asa Ingimarsdóttir (Klettaskóli), and Bárð Kolbrún Gylfadóttir and Gyða Einarssdóttir (Arbær Municipal Service Center)
- 92. Illinois Association for Behavior Analysis** AUTUMN N. MCKEEL (Aurora University) and Jordan Belisle (Southern Illinois University)
- 93. Iowa Association for Behavior Analysis** MARIA G. VALDOVINOS (Drake University), Sean D. Casey (The Iowa Department of Education), Lisa Daniel and Abigail Grassmeyer (The Homestead), Todd W. Knealing (Briar Cliff University), James R. Prickett (Woodward Resource Center), and Corey S. Stocco (Briar Cliff University)
- 94. Japanese Association for Behavior Analysis** SATORU SHIMAMUNE (Hosei University) and Kazuchika Manabe (Nihon University)
- 95. Kansas Association for Behavior Analysis** EDWARD K. MORRIS, Jessica Foster, and Kelley L. Harrison (The University of Kansas); Linda S. Heitzman-Powell and Jill M. Koertner (University of Kansas Medical Center); Nanette L. Perrin (The University of Kansas); and Tyler Re (Partners in Behavioral Milestones)
- 96. Kentucky Association for Behavior Analysis** STEPHEN FOREMAN (Lee Specialty Clinic)
- 97. Lone Star Association for Behavior Analysis** GERALD E. HARRIS (Texas Young Autism Project)
- 98. Louisiana Behavior Analysis Association** GRANT GAUTREAUX (Nicholls State University)
- 99. Manitoba Association for Behaviour Analysis** ASHLEY L. BORIS, Morena Miljkovic, and Karli Pedreira (University of Manitoba)
- 100. Massachusetts Association for Applied Behavior Analysis** ROBERT K. ROSS (Beacon ABA Services) and Joseph M. Vedora (Evergreen Center)
- 101. Mexican Journal of Behavior Analysis and Sociedad Mexicana de Análisis de la Conducta** ROGELIO ESCOBAR, and Nadia Santillán, Katya Quiñones (Universidad Nacional Autónoma de México)
- 102. Mid-American Association for Behavior Analysis** CARLA H. LAGORIO (University of Wisconsin-Eau Claire), Derek D. Reed (The University of Kansas), Julie A. Ackerlund Brandt (Behave Your Best), Andrew E. Brandt (Ohio Wesleyan University), SungWoo Kahng (University of Missouri), Jeffrey H. Tiger (University of Wisconsin-Milwaukee), Stephen F. Walker (Aurora University), and Alyssa N. Wilson (Saint Louis University)
- 103. Minnesota Northland Association for Behavior Analysis** MARY HALBUR and Julie A. Ackerlund Brandt (Minnesota Northland Association for Behavior Analysis)

- 104. Montana Association for Behavior Analysis** KIMBERLY PIPER (AWARE, Inc.) and Cheryl A. Young-Pelton (Montana State University in Billings)
- 105. Multicultural Alliance of Behavior Analysts** ELIZABETH HUGHES FONG (Fielding Graduate University; Multicultural Alliance of Behavior Analysts), Sakurako Sherry Tanaka (Mutlicultural Alliance of Behavior Analysts), Kozue Matsuda (Children Center), Jane Yip (Purdue University), Robyn M. Catagnus (The Chicago School of Professional Psychology), Dana Garner (The Pennsylvania State University), and Lila Ayyad-Alharsha (Multicultural Alliance of Behavior Analysts)
- 106. Nevada Association for Behavior Analysis** GENEVIEVE M. DEBERNARDIS and Carolyn Brayko (University of Nevada, Reno), Annette Aloiau (Achievable Behavior Strategies), and Christina A. Lydon (University of Nevada, Reno)
- 107. New Hampshire Association for Behavior Analysis** THEA H. DAVIS, Cathy J. Booth, Jennifer Odierna, and Rachel Ailing (Autism Bridges)
- 108. New York State Association for Behavior Analysis** FRANK R. CIGERO and Shari L. Schatzman (Eden II Programs)
- 109. New Zealand Association for Behaviour Analysis** ANNE C. MACASKILL (Victoria University of Wellington)
- 110. North Carolina Association for Behavior Analysis** MELANIE H. BACHMEYER (University of North Carolina at Wilmington); Calandra Plattner, Whitney Luffman, and Nancy Poteet (Carolina Center for ABA); Beth Schmitt (Murdoch Developmental Center); Kristi Toward (Carolina Center for ABA); Bradley Stevenson (University of North Carolina at Charlotte); and R. M. Schell (J. Iverson Riddle Developmental Center)
- 111. Norwegian Association for Behavior Analysis** MONICA VANDBAKK (Norwegian Association for Behavior Analysis; Oslo and Akershus University College of Applied Sciences), Jon Arne Løkke (HiOF), and Erik Arntzen (Oslo and Akershus University College of Applied Sciences)
- 112. Ohio Association for Behavior Analysis** TRACY D. GUIOU (Pathfinder Progress; BECA), Bryan Drosch and Morten Haugland (Haugland Learning Center), Jennifer Sweeney (Solutions Behavioral Consulting), Elizabeth A. Henry (Pathfinder Progress, LLC), Nathan Bishop (Haugland Learning Center; Western Michigan University), Whitney Sims and Nicole M. Powell (Nationwide Children's Hospital Center for Autism Spectrum Disorders)
- 113. Ontario Association for Behaviour Analysis** ALBERT MALKIN (Southern Illinois University), Louis Paul Alexander Busch and David Phillips (Centre for Addiction and Mental Health), and Nicole Alphonse (independent practice)
- 114. Oregon Association for Behavior Analysis** JENNY FISCHER (Cascade Behavioral Intervention), Maria Lynn Kessler (Oregon Institute of Technology), Jennifer L. Bass (Oregon Association of Behavior Analysis), Melissa J. Gard (Building Bridges; Oregon Association of Behavior Analysis), and Emily Kearney (Oregon Association of Behavior Analysis)
- 115. Pennsylvania Association for Behavior Analysis** JONATHAN W. IVY (Penn State Harrisburg)
- 116. Philadelphia Metropolitan Association for Behavior Analysis** AMANDA GULD FISHER and Donald A. Hantula (Temple University) and Beth J. Rosenwasser (Philadelphia FIGHT)
- 117. Polish Society for Behavioral Psychology** MONIKA M. SUCHOWIERSKA-STEPHANY (SWPS University of Social Sciences and Humanities)
- 118. Québec Association for Behaviour Analysis** MALENA ARGUMEDES and Marc J. Lanovaz (Université de Montréal)
- 119. Rhode Island Association for Behavior Analysis: Big Things are Happening in the Smallest State** JANE I. CARLSON (The Groden Center)
- 120. Southeastern Association for Behavior Analysis** Elizabeth Kyonka (West Virginia University), CHRISTY A. ALLIGOOD (Disney's Animal Kingdom), and Miranda Reed and Karen G. Anderson (West Virginia University)
- 121. Swedish Association for Behavior Analysis** ULRIKA LANGH (Stockholm Autism Center; Karolinska Institutet) and Dag Stromberg (Autism Center for Young Children, Stockholm)
- 122. Texas Association for Behavior Analysis** DOROTHEA C. LERMAN (University of Houston-Clear Lake)
- 123. The Development of Behavior Analysis in a Multicultural India (2004–2016)** SMITA AWASTHI (ABA India), Sridhar Aravamudhan (Behavior Momentum India), and Tasneem Nagri-Hegde (ABA India)
- 124. Utah Association for Behavior Analysis** SHAWNEE D. COLLINS (Chrysalis), Justin Naylor (CTA; Affinity Treatment), Tyra P. Sellers (Utah State University), Amy Peters (Utah Association for Behavior Analysis), Jesse Yarger (Chrysalis), and S. Lillian Adolphson (Utah Behavior Services)

125. Virginia Association for Behavior Analysis MEGAN KIRBY and Christine Evanko (Virginia Association for Behavior Analysis)

126. Washington Association for Behavior Analysis CHRISTOPHER JONES (University of Washington), Charna Mintz (Imagine), and Stacey L. Shook and Ryan Hannig (Washington Association for Behavior Analysis)

127. Wisconsin Association for Behavior Analysis Open Chapter Meeting ROGER FRANK BASS (Bass Behavioral Consulting)

#146 ABAI Expo

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

128. All Students Can Learn and All Teachers Can Be Successful! Direct Instruction Special Interest Group ANN FAIRCHILD FILER (Beacon ABA Services)

129. Applied Animal Behavior Special Interest Group Terri M. Bright (MSPCA Angell), ERICA N. FEUERBACHER (Carroll College), and Valerie Segura (Jacksonville Zoo and Gardens)

130. Behavior Analysis and the Arts Special Interest Group TRAVIS THOMPSON (University of Minnesota)

131. Behavior Analysis and Technology Special Interest Group KENNETH J. KILLINGSWORTH (Killingsworth Consulting) and Zachary H. Morford (University of Nevada, Reno)

132. Behavior Analysis for Sustainable Societies Special Interest Group JULIA H. FIEBIG (The Chicago School of Professional Psychology)

133. Behavioral Development Special Interest Group PER HOLT (Oslo and Akershus University College of Applied Sciences), Patrice Marie Miller (Salem State University), and Martha Pelaez (Florida International University)

134. Behavioral Gerontology Special Interest Group RACHEL ARMSTRONG and Claudia Drossel (Eastern Michigan University), Allison A. Ilem (Puget Sound Health Care System, American Lake Division), Hanna Steinunn Steingrimsdottir (Oslo and Akershus University College of Applied Sciences), and Christopher Walmsley (Western Michigan University)

135. Behavioral Medicine Special Interest Group of ABAI GRETCHEN A. DITTRICH (Simmons College)

136. Behaviorists for Social Responsibility RICHARD F. RAKOS (Cleveland State University), Molli Luke (University of Nevada, Reno), Kendra Combs (Western Michigan University), Tara M. Grant (Brohavior), Jomella Watson-Thompson (The University of Kansas), and Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

137. Clinical Behavior Analysis Special Interest Group EMILY THOMAS JOHNSON (Behavior Attention and Developmental Disabilities Consultants, LLC) and Thomas J. Waltz (Eastern Michigan University)

138. Crime, Delinquency, and Forensic Behavior Analysis Special Interest Group MICHAEL WEINBERG (Orlando Behavior Health Services)

139. Dissemination of Behavior Analysis Special Interest Group MEGAN MILLER (Florida State University Center for Autism & Related Disabilities; Navigation Behavioral Consulting), Melissa Engasser (The Bedrock Clinic & Research Center, Inc.), and Christine Evanko and Elizabeth G. Callahan (Caldwell University)

140. Ethics & Behavior Analysis Special Interest Group DAVID J. COX (University of Florida)

141. Experimental Analysis of Human Behavior Special Interest Group J. ADAM BENNETT (Western Michigan University), Manish Vaidya (University of North Texas), Yusuke Hayashi (Penn State Hazleton), and Kathryn M. Kestner (West Virginia University)

142. Gambling Special Interest Group of ABAI MACK S. COSTELLO (Rider University) and Seth W. Whiting (Yale University)

144. Health, Sports and Fitness Special Interest Group GABRIELLE TRAPENBERG TORRES (Behavior Basics LLC)

145. History of Behavior Analysis EDWARD K. MORRIS (The University of Kansas), Todd L. McKerchar (Jacksonville State University), and Karen R. Wagner (Behavior Services of Brevard, Inc.; TheBehaviorAnalyst.com)

146. Neuroscience Special Interest Group: Your Brain on Behavior! SUZANNE H. MITCHELL (Oregon Health & Science University)

Sunday, May 29

147. Organizational Behavior Management Network HEATHER M. MCGEE, Rachael Tilka, and Jonathan Hochmuth (Western Michigan University) and Amber Marie Candido and Carolyn Brayko (University of Nevada, Reno)

148. Positive Behavior Support Special Interest Group ROSE IOVANNONE (University of South Florida; Florida Mental Health) and Robert F. Putnam (May Institute)

149. Practitioner Issues in Behavior Analysis Special Interest Group MICHAEL WEINBERG (Active Steps)

150. Rehabilitation and Independent Living Special Interest Group CHRIS PERSEL (Centre for Neuro Skills)

151. Sexual Behavior: Research and Practice Special Interest Group BRIGID MCCORMICK (Precision ABA, LLC), Deric E. Toney (University of Nevada, Reno), and Annette Griffith (Momentum Behavioral Health)

152. Spanish Special Interest Group: To Bring Together Spanish-Speaking ABAI Members MAPY CHAVEZ CUETO (Alcanzando)

153. Speech Pathology and Applied Behavior Analysis Special Interest Group NIKIA DOWER (Dower and Associates, Inc.), Tracie L. Lindblad (Monarch House), Barbara E. Esch (Esch Behavior Consultants, LLC), Landa L. Mark (Monarch House - Victoria), and Amber Valentino (Trumpet Behavioral Health - Monterey Bay)

154. Standard Celeration Society KENT JOHNSON (Morningside Academy)

155. Teaching Behavior Analysis Special Interest Group CHRISTINE HOFFNER BARTHOLD (George Mason University)

156. Theoretical, Philosophical, and Conceptual Issues Special Interest Group WILLIAM M. BAUM (University of California, Davis), Benjamin N. Witts (St. Cloud State University), Naomi Homayouni (California State University, Northridge), and Todd A. Ward (University of North Texas)

157. Verbal Behavior Special Interest Group JUDAH B. AXE (Simmons College), Tina Sidener and April N. Kisamore (Caldwell University), M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine), Rocio Rosales (University of Massachusetts Lowell), Amber Valentino (Trumpet Behavioral Health - Monterey Bay), Amanda P. Laprime (Center for Children with Special Needs), and Catherine Taylor-Santa (Caldwell University)

#147 ABAI Expo

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

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

159. Autism Home Support Services JANA M. SARNO, Lisa K. Dworkin, Laura McKee, and Steve Kaufman (Autism Home Support Services)

160. Behavior Analysis Online at the University of North Texas BROOK B. WHEETLEY (University of North Texas)

161. Behavior and Philosophy ERIK ARNTZEN and Hanna Steinunn Steingrimsdottir (Oslo and Akershus University College of Applied Sciences)

162. Division 25 American Psychological Association TARA A. FAHMIE (California State University, Northridge), Leonard Green (Washington University), Mark P. Reilly (Central Michigan University), and Eric A. Jacobs (Southern Illinois University Carbondale)

163. Foxylearning: Awesome Online Learning for Behavioral Science! ERIC J. FOX (Foxylearning LLC)

164. The Great Lakes Center for Autism Treatment and Research JEANA L. KOERBER (Great Lakes Center for Autism Treatment and Research)

165. United Arab Emirates ABA SHARIFA YATEEM (New England Center for Children) and Rasha Baruni (New England Center for Children - Abu Dhabi)



MayInstitute

Shaping Futures. Changing Lives.

60 years of promoting
independence, choice,
dignity, and respect.

May Institute is uncompromising in its commitment to providing comprehensive, research-based services to individuals with autism spectrum disorder (ASD) and other developmental disabilities, brain injury, and behavioral health needs.

We are a national leader in the the field of applied behavior analysis, and proud recipient of the Award for Enduring Programmatic Contributions in Behavior Analysis from SABA.

The National Autism Center at May Institute is dedicated to serving individuals with ASD and to promoting evidence-based practices for autism.

NAC
National Autism Center
at MayInstitute



JOIN OUR TEAM!

*Career opportunities
for qualified behavior
analysts are available at
May Institute locations
across the country.*

www.mayinstitute.org

800.778.7601

CORPORATE OFFICE:

41 PACELLA PARK DRIVE
RANDOLPH, MA 02368

Monday, May 30

Day Schedule

Business Meetings

HSF SIG Yoga

Sessions

Friends of SABA Reception

Reunions/Receptions

CHICAGO 2016



Hyatt Regency Chicago; Monday, May 30

	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
Green West	Crystal C							#193 CBM Ch: Seymour †		#224 CBM Ch: Golden †								#276A CBM Ch: Dittrich †	
	Crystal B					#168 CBM Minahan ††		#194 CBM Murphy †		#211 CBM Ch: Sudduth		#238 CBM Ch: Li						#262 CBM Ch: McDonald †	
	Crystal A						#184 DEV Ch: Commons †			#227 DEV Ch: Leidt †									
Gold West	Regency D						#188 TBA Ch: Rispoli †			#234 TBA Ch: Asikhia								#283 TBA Ch: Mason †	
	Regency C					#172 EDC Ch: Mercorella		#200 EDC Ch: Wills		#230 EDC Ch: Austin †								#267 EDC Ch: Johnson †	
	Regency B					#164 Ch: Mechner		#201 EDC Ch: Howard		#232 EDC Ch: Ardoin								#281 EDC Ch: DeQuinzio †	
	Regency A					#171 EDC Ch: Heward †		#199 EDC Ch: Traub †		#231 EDC Ch: Johnson †								#282 EDC Ch: Johnson †	
Purple East	Stetson F/G																		
	Stetson E																		
	Stetson D																		
	Stetson BC																		
	Stetson A																		
Blue East	Skyway 285			Interview Room														Interview Room	
	Skyway 284			Interview Room														Interview Room	
	Skyway 283			Interview Room														Interview Room	
	Skyway 282			Interview Room														Interview Room	
	Skyway 281			Interview Room														Interview Room	
	Skyway 273			#148 Edu&Trmt of Children Bd															
	Skyway 272																		
	Skyway 269																		
	Skyway 265																		
	Skyway 261																		
	Skyway 260																		
Bronze East	Randolph			#162 New Non US-Prog Accred.		#167 AUT Ch: Verkuylen †		#192 AUT Ch: Iadarola		#210 AUT Ch: Bloomer †								#260 AUT Ch: de la Cruz †	
	Roosevelt							#191 AUT Ch: St. Clair †		#223 AUT Ch: Barron †								#259 AUT Ch: Rogers	
	Michigan ABC			#163 Prgm. Committee		#178 VRB Ch: Baker †		#208 VRB Ch: Lechago †		#249 VRB Ch: Drossel								#273 VRB Ch: Aye †	
Gold East	Columbus AB			#157 Behav Med SIG		#176 PRA Ch: Ainsleigh †		#203 PRA Ch: Catagnus †		#216 PRA Ch: Dixon †		#246 PRA Ch: Olive						#270 PRA Ch: Lambert †	
	Columbus CD			#153 Gerontology SIG		#175 PRA Ch: Wallace †		#206 PRA Ch: Schram †		#244 PRA Ch: Baker †								#271 PRA Ch: Blenkush	
	Columbus EF			#160 BASS SIG		#166 AUT Ch: Smith †		#190 AUT Ch: Sincer †		#222 AUT Ch: Rodriguez †								#258 AUT Ch: Eldevik †	
	Columbus GH			#150 Hawaii ABA		#180 AUT Ch: Bergmann †		#220 AUT Ch: Brand †										#274 AUT Ch: Carroll †	
	Columbus IJ			#156 Mississippi ABA		#179 AUT Ch: Charlop †		#219 AUT Ch: Ninci †										#275 AUT Ch: Pence †	
	Columbus KL			#159 Science in AUT Trmt		#181 AUT Ch: Galliford †				#237 AUT Ch: Wendt								#276 AUT Ch: Mitteer †	
	Grand AB					#177 SCI Conv. Slechts †		#204 SCI Ch: Nairne †		#217 PRA Campbell †		#245 PRA Schwartz ††						#261A BPN Aston-Jones ††	
	Grand CD N.					#182 DDA Ch: Chung †		#212 DDA Ch: Scalzo †		#240 DDA Ch: Zarcone †								#278 DDA Ch: DeBar †	
	Grand CD S.					#170 DDA Ch: Palmieri †		#196 DDA Ch: Ayres †		#226 DDA Ch: Leadley †								#265 DDA Ch: Schmidt †	
	Grand EF					#165 AUT Ch: Akers †		#197 DDA Buzan ††		#221 AUT Ch: Miklos †								#261 AUT Hanley ††	
	Grand Billrm																		
	Grand Ste. 4																		
	Grand Ste. 3					#183 DDA Ch: Breault †		#213 DDA Ch: Neil †		#241 DDA Ch: Garcia †								#277 DDA Ch: White †	
	Grand Ste. 1																		
Purple East	Riverside													Poster Session #250–256					
										Exhibitors									

Hyatt Regency Chicago; Monday, May 30

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	Green West
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
#276A cont.		#301 CBM Ch: Holschneider †		#330 CBM Ch: Auzenne														Crystal C	
		#315 CBM Ch: Wiskow †																Crystal B	
																		Crystal A	
#283 cont.																		Regency D	Gold West
#297 EDC Ch: Romani †				#337 TBA Schlinger ††														Regency C	
#281 cont.		#321 EDC Ch: Delgado †																Regency B	
#282 cont.		#320 EDC Ch: Neef †																Regency A	Purple East
																		Stetson F/G	
																		Stetson E	
																		Stetson D	Blue East
																		Stetson BC	
																		Stetson A	
Interview Room																		Skyway 285	Bronze East
Interview Room																		Skyway 284	
Interview Room																		Skyway 283	
Interview Room																		Skyway 282	Gold East
Interview Room																		Skyway 281	
																		Skyway 273	
																		Skyway 272	Purple East
																		Skyway 269	
																		Skyway 265	
																		Skyway 261	Bronze East
																		Skyway 260	
#296 AUT Ch: King				#329 AUT Ch: Perry														Randolph	Gold East
		#313 AUT Ch: Barboza																Roosevelt	
#299 VRB Ch: Sidener †				#338 VRB Ch: Wyatt †														Michigan ABC	
#298 PRA Ch: Moore †				#335 PRA Ch: Phillips †		#339 NYSABA												Columbus AB	Gold East
#291 PRA Ch: Carroll †	#308 PRA Ch: Batson †			#334 PRA Ch: Guilhardi †		#344 Montana ABA												Columbus CD	
#295 AUT Ch: Tullis †				#328 AUT Ch: Pizzo †		#340 Oregon ABA												Columbus EF	
#274 cont.		#311 AUT Ch: Mauldin †				#345 SPABA SIG												Columbus GH	Gold East
#275 cont.	#300 AUT Ch: Frieder †			#327 AUT Ch: Isenhower †		#349 Exp Anls Human Bnvr SIG												Columbus IJ	
#276 cont.	#312 AUT Ch: Gregory †					#343 DBA SIG												Columbus KL	
#289 DEV Tomanari ††	#305 DEV Rosales-Ruiz ††			#326 AAB Polina ††														Grand AB	Purple East
#278 cont.	#317 DDA Ch: Krabbe †																	Grand CD N.	
#288 DDA Ch: Schelthauer †	#304 DDA Ch: Cividini-Motta †			#332 DDA Ch: DeFalco †														Grand CD S.	
#285 AUT Ch: MacDonald †	#314 AUT Ch: Li																	Grand EF	Purple East
																		Grand Billm	
																		Grand Ste. 4	
#277 cont.	#316 DDA Ch: Chan †																	Grand Ste. 3	Purple East
																		Grand Ste. 1	
																		Poster Session #352-358	Purple East
																		Exhibitors	

LEGEND

-  = Special and Invited Events
-  = B. F. Skinner Lecture Series
-  = ABAI Services
-  = Professional Development Series
- † = BACB CE
- †† = PSY CE
- Ch. = Chairperson

Be sure to rate convention presentations using the ABAI convention app. This year, you can rate each presentation as soon as it ends.

Swissôtel Chicago; Monday, May 30

[illegible]

Swissôtel Chicago; Monday, May 30

3 pm		4 pm		5 pm		6 pm		7 pm		8 pm		9 pm		10 pm		11 pm		Room	2nd Floor Event Centre
:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30	:00	:30		
												#371 Friends of India						Arosa	
												#374 Allegheny College						Monte Rosa	
#286 CSE Ch: Kelly +		#303 CSE Ch: Fryling +		#331 CSE Ch: Funk														Montreaux	
												#359 BACBA						Montreaux 1	
												#372 Carpe Diem						Montreaux 2	
												#376 Fresno State						Montreaux 3	
		#324 TPC Ch: Mellon +				#350 Ark ABA												St. Gallen	
												#373 Skills Corp						St. Gallen 1	
												#369 SPABA						St. Gallen 2	
												#370 Columbia University						St. Gallen 3	
																		Vevey	
												#381 University of Florida						Vevey 1	
												#363 Jay Moore Retirement						Vevey 2	
												#365 The Chicago School						Vevey 3	
												#378 University of Kansas						Vevey 4	
#287 CSE Ch: Frieswjk		#302 CSE Ch: Weiss +				#341 History SIG												Vevey 1, 2	
#290 OBM Ch: Gregory		#307 OBM Ch: Sparks		#333 OBM Ch: Gravina +		#342 BFSR SIG												Vevey 3, 4	
																		Zurich Billm	Concourse Level/Event Centre 1st Floor
												#383 Vic Latties Celebration						Zurich A	
												#366 Beacon						Zurich B	
#296a BPN Ch: Reed +				#329a BPN Ch: Vonder Haar		#346 Health SIG						#377 Florida State University						Zurich C	
#280 cont.		#306 EAB Ch: Muckey +				#351 Ignite						#360 Friends of SABA Reception						Zurich D	
#293 TPC Ch: Maharaj		#322 TPC Ch: La Rue +										#375 St Cloud State University						Zurich E	
												#364 SCS and Chart Share						Zurich F	
												#379 Northeastern University						Zurich G	
		#319 EAB Ch: Arntzen +				#348 SIG Espanol												Zurich AB	
#279 cont.		#318 EAB Ch: Escobar +																Zurich FG	
												#382 Simmons College						Currents	Ballroom Level/Lucerne
#292a TPC Zuckerman +		#309 SCI Sanabria +		#336 SCI Hutsell +														Lucerne	
												#367 University of Nevada-Reno						Lucerne I	
												#361 Florida Institute of Tech						Lucerne II	
												#362 WMU						Lucerne III	
#284 cont.		#323 TPC Ch: McPheters +				#347 Washington ABA												Alpine	
												#380 Endicott College						Alpine I	
												#368 UNT BA						Alpine II	



CodeMetro

THE ALL-IN-ONE BUSINESS SOLUTION FOR THE SPECIAL NEEDS INDUSTRY:

NPAWorks Practice Management Software



Skills® Clinical Solution



Insurance Billing Services



Administrative/Back Office Services



FREE Customer Support 24/7/365



As the leading all-in-one business solution exclusively focused on the special needs industry, we collaborate with autism service providers, physical therapists, speech language pathologists, and occupational therapists alike to ensure smooth, scalable, and successful operational practices. From customized ABA employee handbooks and client service agreements to managing your client's intake, authorizations, and staff and scheduling – we help you create sustainable business practices to minimize risk and capitalize on opportunities.

NPAWorks + SKILLS

Scheduling
Mobile App
Billing & Payroll
Insurance Claims
Accounts Receivable
Data Collection
Assessment
Curriculum

Insurance Billing Services

No Minimum Fees
Start-Up Friendly
All Insurance Plans
Dedicated Account Manager
24-Hour Submissions
Accounts Receivable
Insurance Commission Appeals

Administrative Products & Services

Business Consultation
Human Resources / Recruiting
Staffing Services
Client Intake Management
Authorization Management
ABA Employee Handbooks
Client Services Agreements

#148 Business Meeting

7:00 am–7:50 am
Skyway 273 (Hyatt Regency, Gold East)

Education and Treatment of Children Editorial Board Meeting

Chair: Stephanie M. Peterson (Western Michigan University)

The purpose of this meeting is to review the annual report of the journal *Education and Treatment of Children* and to discuss the overall goals, performance, and directions of the journal. This is an open meeting and all interested individuals (potential authors and reviewers) are invited to attend, in addition to Editorial Review Board members.

#149 Business Meeting

7:00 am–7:50 am
Zurich C (Swissôtel)

Kentucky Association for Behavior Analysis

Chair: Stephen Foreman (Lee Specialty Clinic)

The Kentucky Association for Behavior meets each year at the ABAI annual convention to review and update members and potential members on the chapter's recent accomplishments, update on current issues and activities concerning the state and practice of behavior analysis in Kentucky, and the focus for the upcoming year. This year, there will be continued emphasis on increased membership involvement, events with top-notch presenters, and dissemination of behavior analysis across the Commonwealth of Kentucky. If unable to attend, please check out our website at www.kentuckyaba.org

#150 Business Meeting

7:00 am–7:50 am
Columbus Hall GH (Hyatt Regency, Gold East)

Hawai'i Association for Behavior Analysis

Chair: Amanda N. Kelly (Hawaii Association for Behavior Analysis)

Aloha! The Hawaii Association for Behavior Analysis (HABA) is a professional organization dedicated to the practice, research, and dissemination of applied behavior analysis (ABA). HABA's mission is to expand behavioral knowledge, advocate for community needs, support service providers, 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 policy makers about our science. HABA offers several in person and online workshops for educators, parents, students, and practitioners. In addition, HABA hosts an annual convention every fall on Oahu. We hope you will stop by and talk story with us for a bit. We would love to hear what you've been up to!

#151 Business Meeting

7:00 am–7:50 am
Vevey 3 & 4 (Swissôtel)

Neuroscience Special Interest Group

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

We will highlight the main objective and the four missions of our SIG. That is, to bring together researchers, academics, clinicians, and students interested in the intersections of behavior analysis and neuroscience and to: (1) introduce behavior analytic research to the neurosciences and vice versa; (2) provide a meeting place and training environment for students and professionals alike interested in basic and applied neuroscience research; (3) provide a forum for collaborative relationships and the sharing best practices; and (4) advocate for and promote high standards in the application of behavior analytic treatments for individuals with neurological dysfunction. Those interested in contributing to our efforts in increasing the relevance and visibility of this SIG or with ideas for initiatives to do this are encouraged to attend the business meeting.

#152 Business Meeting

7:00 am–7:50 am
Alpine (Swissôtel)

Behavioral Development Special Interest Group

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

The SIG 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 stimulus equivalence, relational frames, language, and problem solving, as well as normal and problematic feeding behaviors and social interactions, and with a historical bases of behaviorism and behavior analysis as basic science and applied practice. The business meeting will review activities over the last year and discuss plans for the next.

#153 Business Meeting

7:00 am–7:50 am
Columbus Hall CD (Hyatt Regency, Gold East)

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; foster collaborations and the sharing of information; and encourage education, training, practice, and research. Further business items consist of the selection of officers and feedback on student presentations in the area of behavioral gerontology to help determine the recipient of the annual Student Researcher Award.

#154 Business Meeting

7:00 am–7:50 am
Zurich AB (Swissôtel)

Behavior Analysis and Technology Special Interest Group

Chair: Kenneth J. Killingsworth (Killingsworth Consulting)

The Behavior Analysis and Technology Special Interest Group's (BAT SIG) mission is 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. Technology is defined as "the use and knowledge of tools, techniques, systems or methods in order to solve a problem or serve some purpose" (Twyman, 2011). The organization will also serve as an outlet for open-source hardware and software technologies relevant to behavioral research and application. Membership is open to researchers, practitioners, parents, academicians, students, and others who are actively engaged or have a vested interest in the dissemination, development, and application of technology. The BAT SIG will consist of three classes of members: voting, affiliate, and student. The members of all classes are entitled to the rights and privileges as they correspond to their membership category.

#155 Business Meeting

7:00 am–7:50 am
Vevey 1 & 2 (Swissôtel)

Nevada Association for Behavior Analysis

Chair: Genevieve M. DeBernardis (University of Nevada, Reno)

We welcome current and new members to attend the Nevada Association for Behavior Analysis business meeting. Business items will be reviewed along with updates on our Chapters' events. This meeting is open to all current members of Nevada Association for Behavior Analysis and those who are interested in joining!

#156 Business Meeting

7:00 am–7:50 am
Columbus Hall IJ (Hyatt Regency, Gold East)

Behavior Analysis Association of Mississippi

Chair: Daniel L. Gadke (Mississippi State University)

The meeting will serve as the annual business meeting for the chapter. All necessary and pertinent chapter business will be discussed, including membership, conference development, and updates to the constitution and bylaws.

#157 Business Meeting

7:00 am–7:50 am
Columbus Hall AB (Hyatt Regency, Gold East)

Behavioral Medicine Special Interest Group of ABAI Annual Business Meeting

Chair: Gretchen A. Dittrich (Simmons College)

The Behavioral Medicine SIG of ABAI 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. Goals include voting on SIG officers, discussing methods to increase communication and research collaboration among SIG members, and enhancing benefits of SIG membership.

#158 Business Meeting

7:00 am–7:50 am
St. Gallen (Swissôtel)

Multicultural Alliance of Behavior Analysts

Chair: Elizabeth Hughes Fong (Fielding Graduate University; Multicultural Alliance of Behavior Analysts)
Annual business meeting of the Multicultural Alliance of Behavior Analysts, an ABAI special interest group.

#159 Business Meeting

7:00 am–7:50 am
Columbus Hall KL (Hyatt Regency, Gold East)

Association for Science in Autism Treatment: Opportunities for Collaboration

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 providers, 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 quarterly newsletter, subscribe at www.asatonline.org/signup.

#160 Business Meeting

7:00 am–7:50 am
Columbus Hall EF (Hyatt Regency, Gold East)

Behavior Analysis for Sustainable Societies Special Interest Group

Chair: Julia H. Fiebig (The Chicago School of Professional Psychology)

The Behavior Analysis for Sustainable Societies 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, over-consumption 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.

#161 Special Event

7:00 am–7:50 am
Monte Rosa (Swissôtel)

Yoga: Revive and Refresh (Sponsored by the HSF SIG)

Chair: Amanda N. Adams (California Autism Center & Learning Group)

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 mixed-level yoga class. Bring a mat or towel and wear comfortable clothes (no shoes).

#162 Business Meeting

7:00 am–7:50 am

Randolph (Hyatt Regency, Bronze East)

New Non-U. S. Program Accreditation

Chair: Erick M. Dubuque (Association for Behavior Analysis International)

This is an open meeting sponsored by the Behavior Analysis Accreditation Board (BAAB) to disseminate information to non-U.S. programs interested in pursuing accreditation with the BAAB. All are welcome.

#163 Special Event

7:00 am–7:50 am

Michigan ABC (Hyatt Regency, Bronze East)

OTH

ABAI Program Board Meeting

Chair: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

AAB Applied Animal Behavior

SUSAN D. KAPLA (Northern Michigan University)

AUT Autism

JENNIFER LYNN HAMMOND (Intercare Therapy, Inc.), Jessica L. Thomason-Sassi (New England Center for Children), and Nicole Heal (Biddeford School District)

BPB Behavioral Pharmacology and Neuroscience

PAUL L. SOTO (Texas Tech University) and Matthew W. Johnson (Johns Hopkins University School of Medicine)

CBM Clinical, Family, Behavioral Medicine

STEVEN R. LAWYER (Idaho State University) and Jeannie A. Golden (East Carolina University)

CSE Community Interventions; Social and Ethical Issues

ANGELA SANGUINETTI (University of California, Davis) and Todd A. Ward (bSci21 Media, LLC)

DDA Developmental Disabilities

ANDREW W. GARDNER (Northern Arizona University) and Eric Boelter (Seattle Children's Autism Center)

DEV Human Development

PER HOLTH (Oslo and Akershus University College of Applied Sciences) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

EAB Experimental Analysis of Behavior

ERIC S. MURPHY (University of Alaska Anchorage) and Elizabeth Kyonka (West Virginia University)

EDC Education

FLORENCE D. DIGENNARO REED (The University of Kansas) and Scott P. Ardoyn (University of Georgia)

OBM Organizational Behavior Management

JULIE M. SLOWIAK (University of Minnesota Duluth) and Doug Johnson (Western Michigan University)

PRA Practice

MARK D. SHRIVER (University of Nebraska Medical Center's Munroe-Meyer Institute) and John M. Guercio (Benchmark Human Services)

SCI Science

M. CHRISTOPHER NEWLAND (Auburn University)

TBA Teaching Behavior Analysis

NICOLE LUKE (Surrey Place Centre) and Amoy Kito Hugh-Pennie (The Harbour School-Hong Kong)

TPC Theoretical, Philosophical, and Conceptual Issues

EDWARD K. MORRIS (The University of Kansas) and Darlene E. Crone-Todd (Salem State University)

VRB Verbal Behavior

BARBARA E. ESCH (Esch Behavior Consultants, LLC) and Judah B. Axe (Simmons College)

#164 Paper Session

8:00 am–8:20 am

Regency Ballroom B (Hyatt Regency, Gold West)

EDC

Classroom Assessment of Behavioral Attributes and Competencies

Chair: Francis Mechner (The Mechner Foundation)

Classroom Assessment of Behavioral Attributes and Competencies (Service Delivery)

FRANCIS MECHNER and Laurilyn Dianne Jones (The Mechner Foundation)

#165 Symposium

8:00 am–8:50 am

Grand Ballroom EF (Hyatt Regency, Gold East)

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Jessica Akers, Ph.D.

Recent Advancements in Activity Schedule Research

Chair: Jessica Akers (Utah State University)

Self-Reinforcement Compared to Teacher-Delivered Reinforcement During Activity Schedules on the iPod Touch

BRITTANY BEAVER, Sharon A. Reeve, Kenneth F. Reeve, and Ruth M. DeBar (Caldwell University)

An Evaluation of Group Activity Schedules to Train Children With Autism to Play Hide-and-Seek With Their Typically Developing Peers

JESSICA AKERS, Thomas S. Higbee, Kristina Gerencser, and Azure Pellegrino (Utah State University)

The Use of an Electronic Visual Activity Schedule to Promote Engagement and Varied Application Play With Children With Autism

WILLIAM TIM COURTNEY (Little Star Center), Matthew T. Brodhead (Purdue University), and Jackie Thaxton (Little Star Center)

#166 Symposium

8:00 am–8:50 am

Columbus Hall EF (Hyatt Regency, Gold East)

AUT/PRA; Service Delivery

BACB CE Offered. CE Instructor: Sigmund Eldevik, Ph.D.

Outcomes of Behavioral Intervention in School Settings and Adolescence

Chair: Dean Smith (UK Young Autism Project)

Outcomes of the BESST Special Education Model in the United Kingdom

DENISE FORAN, Marguerite L. Hoerger, and Hannah Philpott (Bangor University) and Elin Mair Walker Jones (Bangor University; North Wales Trust)

Effects of Continued Behavioral Intervention Well Into School Age for Children With Autism

SIGMUND ELDEVIK (Oslo and Akershus University College of Applied Sciences) and Cathrine Olsson and Astri Valmo (Centre for Early Intervention)

Outcome in Adolescence for Individuals With Autism Spectrum Disorder Who received Early Intensive Behavioral Intervention

DEAN SMITH (UK Young Autism Project), Svein Eikeseth (Oslo and Akershus University College of Applied Sciences), and Diane W. Hayward and Catherine Gale (UK Young Autism Project)

#167 Symposium

8:00 am–8:50 am

Randolph (Hyatt Regency, Bronze East)

AUT/DDA; Service Delivery

BACB CE Offered. CE Instructor: Karen R. Harper, MA

Wide-Scale Implementation for Children With Autism and Adults With Intellectual Disabilities Using the PEAK Relational Training System

Chair: Leah Verkuynen (Southern Illinois University Carbondale)

PEAK for IBI: Effectiveness of the PEAK Relational Training System Guides on Strengthening Procedural Integrity in Intensive Behavioral Intervention in Ontario

SARAH M. DUNKEL-JACKSON (Kinark Child and Family Services)

PEAK on the Front Lines: A System-Wide Roll Out in a Large Organization

MARK DIXON and Brooke Walker (Southern Illinois University) and Puja Chocha and Liza Marquie (Easter Seals Bay Area)

Real World Implementation of PEAK With Adults in a Large Multi-State Community-Based ABA Provider

KAREN R. HARPER (ABA of Illinois, LLC), Dena Kime (Southern Illinois University), and Jaime A. Rische and Jamie Matas (ABA of Illinois, LLC)

Monday, May 30

#168 Invited Tutorial

8:00 am–8:50 am
Crystal Ballroom B (Hyatt Regency, Green West)
CBM; Service Delivery
PSY/BACB CE Offered. CE Instructor: Jeannie A. Golden, Ph.D.

Being Part of the Solution: Antecedent Interventions for Students With Anxiety-Related Behaviors

Chair: Jeannie A. Golden (East Carolina University)

JESSICA MINAHAN (Boston University)



Jessica Minahan, BCBA, is an author and special educator with experience in both urban and suburban public school systems. She has worked with students who exhibit challenging behavior at home and in school; she specializes in creating behavior intervention plans for students who demonstrate explosive and unsafe behavior. She also works with students who have emotional and behavioral disabilities, anxiety disorders, or high-functioning autism. Jessica is currently an adjunct professor at Boston University and offers independent consultations to schools nationwide.

Abstract: The National Institutes of Health (NIH) reports that one in four 13–18 year olds has had an anxiety disorder in their lifetime. In 1998, Friman and colleagues encouraged behavior analysts to study anxiety but very few behavior analysts have done so. Anxiety creates a unique set of prior learning experiences, discriminative stimuli for reinforcement and punishment, and establishing operations. In this tutorial, a behavioral analysis of anxiety-related behaviors—including the identification of the effect of prior learning history of reinforcement and punishment for anxiety-related behaviors, discriminative stimuli that signal anxiety-related behaviors, and establishing operations for anxiety-related behaviors—will be provided. When anxiety-related behaviors are due to skill deficits, explicitly teaching coping skills, self-monitoring, and alternative responses is crucial. Using antecedent interventions with these children may be more effective than reward and punishment-based consequences from traditional behavior plans. The reduction of self-reported anxiety-related behavior by use of antecedent management and explicit instruction in self-regulation and self-monitoring strategies will be discussed.

#169 Symposium

8:00 am–8:50 am
Vevey 1 & 2 (Swissôtel)
CSE/TPC; Service Delivery

Dissemination of Behavior Analysis to the Pediatric Community

Chair: Melissa Engasser (The Bedrock Clinic & Research Center, Inc.)

Pediatricians: Analysis of the Identification for the Use of Behavior Analytic Services

MELISSA ENGASSER (The Bedrock Clinic & Research Center, Inc.)

To the Masses: Dissemination of Our Science to the World

MELISSA ENGASSER (The Bedrock Clinic & Research Center, Inc.) and Elizabeth G. Callahan (Caldwell University)

A Review of the Current Literature on Pediatricians and Autism

ELIZABETH G. CALLAHAN (Association for Autism Science Treatments), David A. Celiberti (Association for Science in Autism Treatment)

#170 Symposium

8:00 am–8:50 am
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/EDC; Applied Research
BACB CE Offered. CE Instructor: Amanda P. LaPrime, Ph.D.

Advancements in the Area of Functional Analysis: Complex Models in Public School Settings

Chair: Mark J. Palmieri (The Center for Children with Special Needs)

Functional Analysis and Treatment of Precursor Behavior for Self-Injury in a Student With Angelman Syndrome

AMANDA P. LAPRIME (The Center for Children with Special Needs; Northeastern University) and Solandy Forte (The Center for Children with Special Needs; Endicott College)

Assessing the Role of Attention in the Functional Analysis and Treatment of Problem Behavior

SHAUNESSY M. EGAN (The Center for Children with Special Needs)

Teacher-Led Functional Analysis and Treatment of Stereotypic Behavior in a Public School Setting

KIMBERLY MARSHALL (The Center for Children with Special Needs)

#171 Symposium

8:00 am–8:50 am

Regency Ballroom A (Hyatt Regency, Gold West)

EDC/PRA; Service Delivery

BACB CE Offered. CE Instructor: William L. Heward, Ed.D.

How to Improve Learning in Every Classroom: Right Here, Right Now

Chair: William L. Heward (The Ohio State University)

Using Low-Tech Teaching Tools to Improve Learning in Non-Digital Classrooms

WILLIAM L. HEWARD (The Ohio State University)

Maximizing the Effectiveness of Digital Technology in the Classroom

JANET S. TWYMAN (University of Massachusetts Medical School; Center on Innovations in Learning)

Some Critical Variables Influencing Technology Adoption in the Classroom

SATORU SHIMAMUNE (Hosei University)

#172 Panel Discussion

Student Committee Event

8:00 am–8:50 am

Regency Ballroom C (Hyatt Regency, Gold West)

EDC; Service Delivery

Professional Development Series: Breaking the Barriers to Inclusion: Educating Students in the General Education Setting

Chair: Kelly Mercorella (Columbia University Teachers College)

R. DOUGLAS GREER (Columbia University Teachers College and Graduate School of Arts and Sciences)

JOANN PEREIRA DELGADO (Columbia University Teachers College)

JENNIFER WEBER (Columbia University Teachers College)

#173 Panel Discussion

Supervision

8:00 am–8:50 am

St. Gallen (Swissôtel)

OBM; Service Delivery

BACB CE Offered. CE Instructor: Janet Vasquez, MS

Organizational Behavior Management Meets Supervision: A Perfect Match for Effective Supervision

Chair: Janet Vasquez (World Evolve Therapy, Inc.)

ANA LIMIA (World Evolve Therapy, Inc.)

AILEEN MADERAL (World Evolve Therapy, Inc.)

MICHAEL SUAREZ (World Evolve Therapy, Inc.)

#174 Invited Presenter

8:00 am–8:50 am

Montreux (Swissôtel)

OBM; Theory

PSY/BACB CE Offered. CE Instructor: Julie M. Slowiak, Ph.D.

Final Fusillade

Chair: Julie M. Slowiak (University of Minnesota Duluth)

BRADLEY E. HUITEMA (Western Michigan University)



Dr. Brad Huitema is professor of psychology, a member of the general faculty, and statistical consultant for businesses and several units of Western Michigan University. His 1980 text, *The Analysis of Covariance and Alternatives*, has been well-received in the field. He is a member of the editorial board for the *Journal of Applied Behavior Analysis* and the *Journal of Behavioral Assessment*. He is also a referee for several journals including *The American Statistician*, *Behavioral Research Methods, Instruments, and Computers*, *Journal of Psychopathology and Behavioral Assessment*, *Psychological Bulletin*, and *Psychometrika*. His research interests

include time series analysis, evaluation of preventative health practices, and single organism and quasi-experimental design. His international travel includes teaching several short courses in Mexico.

Abstract: A bevy of current methodological topics relevant to psychological researchers working in diverse areas is presented. Many of them are widely misunderstood. Among these topics are (1) the recent efforts to ban null hypothesis significance tests (NHST), (2) interpretation problems surrounding both conventional (i.e., Fisher and Neyman-Pearson) and Bayesian statistical inference, (3) the relationship between p-values and replication, (4) unjustified hand wringing regarding effect declines (often claimed to cast doubt on scientific methods in general) that appear to occur in many or most areas of science, (5) the increasing salience of single-case research designs and associated analyses, and (6) the stunning effect of complex black-box statistical methods on judgment. The historical context for several of these topics is presented in order to facilitate an understanding how we have ended up in our current state.

#175 Symposium

8:00 am–8:50 am
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/AUT; Applied Research
BACB CE Offered. CE Instructor: Michele D. Wallace, Ph.D.

From Research to Practice: Current Procedural Advances in the Assessment and Treatment of Problem Behavior

Chair: Michele D. Wallace (California State University, Los Angeles)

Translation, Reliability, and Validity of the IFA-Japanese

SARAH KAGAWA, Michele D. Wallace, Yuki Ikezaki, and Kae Yabuki (SEEK Education, Inc.)

Systematic Process for Analyzing Transition Functional Analyses

SARAH CONKLIN (Family ABA) and Michele D. Wallace, Sarah Gonzalez (SEEK Education, Inc.)

Using a Concurrent Reinforcement Schedule to Eliminate Escape-Maintained Problem Behavior and Increase Compliance

KATHRYN WHITE, Michele D. Wallace, and Travis Blevins (Behavior Services of the Rockies)

#176 Symposium

Supervision

8:00 am–8:50 am
Columbus Hall AB (Hyatt Regency, Gold East)
PRA/TBA; Applied Research
BACB CE Offered. CE Instructor: Susan Ainsleigh, Ph.D.

Supervising Supervision: Designing, Monitoring, and Supporting Supervision in ABA

Chair: Susan Ainsleigh (Bay Path University)

Supervision in the Workplace: Bridging the Gap Between Coursework and Applied Practice in Professional Settings

GINETTE WILSON BISHOP (Advances Learning Center)

Incorporating Modeling Into Supervision of Behavior Analytic Practitioners

ROBYN M. CATAGNUS (The Chicago School of Professional Psychology) and Susan Ainsleigh (Bay Path University)

Behavior Skills Training in ABA Supervision

NOELLE NEAULT and Melissa Hunsinger Harris (Bay Path University)

#177 B. F. Skinner Lecture Series

Recorded Session

8:00 am–8:50 am
Grand Ballroom AB (Hyatt Regency, Gold East)
SCI; Basic Research
PSY/BACB CE Offered. CE Instructor: M. Christopher Newland, Ph.D.

The Cognitive Consequences of Children's Exposure to Lead Revealed by Behavior Analysis

Chair: M. Christopher Newland (Auburn University)

DEBORAH CORY-SLECHTA (University of Rochester Medical Center)



Dr. Deborah Cory-Slechta is a professor of environmental medicine, pediatrics and public health sciences at the University of Rochester Medical School, acting chair of the Department of Environmental Medicine and principal investigator of its NIEHS Core Center Grant. Her research, which includes both animal models and human studies, has focused largely on the behavioral consequences of developmental exposures to environmental chemicals. This work has examined the effects of developmental exposures to metals, pesticides, and air pollutants in animal models and human cohort studies. Current efforts include development of animal models of behavioral toxicology that better simulate the context of the human environment, including assessment of behavioral consequences of the interactions of lead with prenatal stress, and with early behavioral adversity. A newer focus of the laboratory has been on the adverse impacts on the central nervous system of exposures to air pollution during development. These efforts have resulted in over 155 peer-reviewed publications. She previously served as dean for research at the University of Rochester Medical School, and as director of the Environmental and Occupational Health Sciences Institute of Rutgers University. Dr. Cory-Slechta has served on advisory panels of the NIH, the FDA, the Environmental Protection Agency, the National Academy of Sciences, the Institute of Medicine, and the Agency for Toxic Substances and Disease Registry, and on the editorial boards of the journals *Environmental Health Perspectives*, *Neurotoxicology*, *Toxicology*, *Toxicological Sciences*, *Toxicology and Applied Pharmacology*, and *Neurotoxicology and Teratology*.

Abstract: Years of using lead in paint and gasoline resulted in widespread environmental contamination and human exposure. The particular vulnerability of the developing brain to lead puts children at particular risk for detrimental effects and numerous studies have documented the association of elevated blood lead in children with reduced IQ scores. Behavior analysis (BA) has been critical to the delineation of the specific cognitive deficits that underlie the IQ loss. BA has revealed deficits in learning/reversal learning that appear to result from increases in response preservation and disruption of attention-related behaviors, particularly the ability to wait for reward. In the human environment, lead exposure occurs with many other risk factors for cognitive deficits, particularly in low socioeconomic status communities where lead levels are highest. Two such risk factors—high levels of maternal stress and early behavioral adversity in children—share pathways of brain mediation with lead, and thus could enhance or alter its behavioral toxicity. Indeed, studies in animal models show that lead-induced deficits in cognitive behaviors can be enhanced by, or even unmasked, in the presence of prenatal stress. Further, early behavioral adversity can further exacerbate the adverse effects of lead on learning.

#178 Symposium

8:00 am–8:50 am
Michigan ABC (Hyatt Regency, Bronze East)
VRB/DEV; Applied Research
BACB CE Offered. CE Instructor: Jonathan C. Baker, Ph.D.

Verbal Behavior Interventions With Older Adults

Chair: Jonathan C. Baker (Western Michigan University)
Discussant: Mark L. Sundberg (Sundberg and Associates)

Transferring Stimulus Control in Teaching Mands to Older Adults With Dementia

TAYLOR SWEATT and Sarah A. Lechago (University of Houston-Clear Lake)

The Efficacy of Different Stimulus Fading Procedures to Teach Verbal Operants to an Older Adult With Aphasia

LILITH REUTER-YUILL (Western Michigan University), Hannah Ritchie (Southern Illinois University Carbondale), and Jonathan C. Baker (Western Michigan University)

#179 Symposium

8:00 am–9:50 am
Columbus Hall IJ (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Marjorie H. Charlop, Ph.D.

Navigating the Social World: Innovations in Social Skills Treatment for Children with Autism Spectrum Disorder

Chair: Marjorie H. Charlop (Claremont McKenna College)
Discussant: Russell Lang (Texas State University-San Marcos)

Using Video Modeling to Teach Children With Autism Spectrum Disorder Assertive Responding to Bullying Scenarios

Catherine Rex and Marjorie H. Charlop (Claremont McKenna College) and VICKI SPECTOR (Claremont Graduate University)

Using Theatre-Play to Teach Social Skills to Children With Autism Spectrum Disorder

Melisa Rojas (Pomona College) and NATALY LIM and Marjorie H. Charlop (Claremont McKenna College)

Effects of Singing on Vocal Stereotypies in Children With Autism Spectrum Disorder

BENJAMIN R. THOMAS and Catelyn Gumaer (Claremont Graduate University) and Nataly Lim and Marjorie H. Charlop (Claremont McKenna College)

Joint Attention in Children With Autism Spectrum Disorder: Using Play and the Natural Language Paradigm

Taylor Basso (Claremont McKenna College), CATELYN GUMAER (Claremont Graduate University), and Marjorie H. Charlop (Claremont McKenna College)

#180 Symposium

8:00 am–9:50 am
Columbus Hall GH (Hyatt Regency, Gold East)
AUT/PRA; Applied Research
BACB CE Offered. CE Instructor: Samantha Bergmann, MA

Recent Advancements in Caregiver and Staff Training

Chair: Samantha Bergmann (University of Wisconsin-Milwaukee)
Discussant: Linda A. LeBlanc (Trumpet Behavioral Health)

Evaluation of a Computer-Based Training Package on Novice Instructors' Implementation of a Naturalistic Developmental Behavioral Intervention

KAREN A. TOUSSAINT, Karen Fernandez, Landon Cowan, and Rachel Horsch (University of North Texas)

Using Video Modeling to Teach Parents to Use the Natural Language Paradigm

BRITTANY LEBLANC, Tiffany Kodak, Samantha Bergmann, Stephanie Zettel, Brittany Benitez, Sophie Knutson, and Ashley Shannon-Jackson (University of Wisconsin-Milwaukee)

Training Individuals to Teach Correct Identification, Installation, and Use of Child Car Seats

RACHEL SIMON (Livingston High School) and Antonia Giannakakos and Jason C. Vladescu (Caldwell College)

Improving Access to Care for Challenging Behavior Using a Parent-to-Parent Mentoring Approach

SAMANTHA CORDOVA, Lauren Phillips, Jennifer N. Fritz, and Dorothea C. Lerman (University of Houston-Clear Lake)

#181 Symposium

8:00 am–9:50 am

Columbus Hall KL (Hyatt Regency, Gold East)

AUT/VRB; Applied Research

BACB CE Offered. CE Instructor: Alyssa N. Wilson, Ph.D.

Scaling up Assessment Quality and Treatment Outcomes of ABA for Children With Autism

Chair: Megan Galliford (Southern Illinois University Carbondale)

Discussant: Adam DeLine Hahs (Arizona State University)

Moving Toward a Behavioral Analysis of Intellect: The Relationship Between the PEAK Relational Training System and Intelligence

JORDAN BELISLE and Caleb Stanley (Southern Illinois University), Kyle E. Rowsey (Southern Illinois University Carbondale), and Jacob H. Daar and Mark R. Dixon (Southern Illinois University)

The Effectiveness of PEAK in Promoting the Emergence of Derived Relational Responding and Corresponding Increases in IQ

CALEB STANLEY and Jordan Belisle (Southern Illinois University), Kyle E. Rowsey (Southern Illinois University Carbondale), and Ryan C. Speelman and Mark R. Dixon (Southern Illinois University)

Using PEAK to Teach Metaphorical Emotions and Contextually Distorted Tacts to Children With Emotional Disorders

ALYSSA N. WILSON and Victoria Frescura (Saint Louis University)

Using Relational Frame Theory to Teach Perspective-Taking in Developmentally Delayed Children During in an Elementary School Setting

AUTUMN N. MCKEEL and Margaret Sanders (Aurora University)

#182 Symposium

8:00 am–9:50 am

Grand Ballroom CD North (Hyatt Regency, Gold East)

DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: Kyong-Mee Chung, Ph.D.

Empirical Studies for Understanding and Helping Persons With Autism and Developmental Disabilities in Korea

Chair: Kyong-Mee Chung (Yonsei University)

Discussant: Jinhyeok Choi (Pusan National University)

Unmet Needs Among Caregivers of Persons With Developmental Disabilities and Autism Spectrum Disorder Who Show Problem Behaviors: Descriptive Analysis Nationwide in South Korea

SOO YOUN KIM and Daesung Seo (Yonsei University)

Evaluating Differences Between Direct and Indirect Measures for Identifying the Function of Problem Behaviors Among Individuals With Developmental Disabilities

DONGHYUN OH, Na-young Shin, and Soo Youn Kim (Yonsei University)

Effects of a Short-Term Staff Training for Improving Behaviors Among Individuals With Developmental Disabilities in a Residential Facility

JIYOUNG NOH and Hyeonsuk Jang (Yonsei University)

Race-Contingent Aftereffects in Persons With High Functioning Autism

HYANGKYEONG OH, Yumin Seo, and Euihyun Kwak (Yonsei University)

#183 Symposium

8:00 am–9:50 am

Grand Suite 3 (Hyatt Regency, Gold East)

DDA; Applied Research

BACB CE Offered. CE Instructor: Russell W. Maguire, Ph.D.

The Efficacy of Stimulus Control Technologies to Increase Skill Acquisition

Chair: Megan Breault (RCS Learning Center)

Discussant: Russell W. Maguire (Simmons College)

The Formation of Equivalence Classes Following Errorless Instruction and Trial-and-Error Teaching

RUSSELL W. MAGUIRE (Simmons College), Kelly O'Loughlin (RCS Learning Center), Christina M. Boyd-Pickard (RCS Learning Center; Simmons College), and Colleen Yorlets (RCS Behavioral & Educational Consulting; Simmons College)

The Emergence of Derived Verbal Behavior in the Absence of an Auditory Stimulus

CHRISTINA M. BOYD-PICKARD (RCS Learning Center; Simmons College), Russell W. Maguire (Simmons College), Colleen Yorlets (RCS Behavioral & Educational Consulting; Simmons College), and Megan Breault (RCS Learning Center; Simmons College)

Response Prompts Versus Stimulus Prompts: A Comparison for Teaching Students With Autism Spectrum Disorders

MEGAN BREULT and Christina M. Boyd-Pickard (RCS Learning Center; Simmons College), Colleen Yorlets (RCS Behavioral & Educational Consulting; Simmons College), and Russell W. Maguire (Simmons College)

The Acquisition of Complex Conditional Discriminations in Children With Autism Spectrum Disorders via Matching-to-Complex Samples

COLLEEN YORLETS (RCS Behavioral & Educational Consulting; Simmons College), Russell W. Maguire (Simmons College), Christina M. Boyd-Pickard and Megan Breault (RCS Learning Center; Simmons College), and Kelly O'Loughlin (RCS Learning Center)

#184 Symposium

8:00 am–9:50 am

Crystal Ballroom A (Hyatt Regency, Green West)

DEV/OBM: Theory

BACB CE Offered. CE Instructor: Michael Lampport Commons, Ph.D.

Understanding the Contingencies of Systems and Implementing Change

Chair: Michael Lampport Commons (Harvard Medical School)

Discussant: Dristi Adhikari (Colby-Sawyer College)

The Effects of Regression to the Mean and Behavioral Momentum in Organizations

WILLIAM JOSEPH HARRIGAN (Harvard Extension School), Saranya Ramakrishnan and Sarthak Giri (Core Complexity Assessments), and Michael Lampport Commons (Harvard Medical School)

Decoding Successful Startup Partnerships

SARTHAK GIRI (Caldwell University), Saranya Ramakrishnan (Core Complexity Assessments), and Michael Lampport Commons (Harvard Medical School)

Cultural Adaptability

SARANYA RAMAKRISHNAN (Core Complexity Assessments), Anne Zhang (Swarthmore College), and Michael Lampport Commons (Harvard Medical School)

Social Change

NICHOLAS HEWLETT KEEN COMMONS-MILLER (Tufts University), Saranya Ramakrishnan (Core Complexity Assessments), Dhushanthi Ramakrishnan (Lake Forest College), and Michael Lampport Commons (Harvard Medical School)

#185 Symposium

8:00 am–9:50 am

Zurich D (Swissôtel)

EAB; Basic Research

Contributions of Different Choice Procedures to the Study of Self-Control, Social, and Addictive Behavior

Chair: Raul Avila (Universidad Nacional Autónoma de México)

Discussant: Leonard Green (Washington University)

Temporal and Probability Discounting of Different Rewards by Tobacco Users

SILVIA MORALES CHAINE and Alejandra Lopez Montoya (Universidad Nacional Autónoma de México)

Monday, May 30

Delay and Probability Discounting for Gains and Losses in Drug Users

DIANA MEJÍA CRUZ, Silvia Morales Chaine, and Javier Nieto Gutierrez (Universidad Nacional Autónoma de México) and Leonard Green and Joel Myerson (Washington University)

Preferences Reversal in Altruistic Behavior Along Different Physical Social Distances

ALDO TOLEDO and Raul Avila (Universidad Nacional Autónoma de México)

Resisting the “Temptation” to Obtain a Reward as a Paradigm of Self-Control Behavior in Humans

RAUL AVILA and Brenda Estela Ortega (Universidad Nacional Autónoma de México)

#186 Symposium

8:00 am–9:50 am
Zurich FG (Swissôtel)
EAB; Basic Research

Choice and Levels of Analysis

Chair: Stephanie Gomes-Ng (The University of Auckland)
Discussant: Sarah Cowie (The University of Auckland)

Evolution as a General Theoretical Framework for an Explanation of Behavior

CARSTA SIMON (Oslo and Akershus University College of Applied Sciences)

The Effects of Changeover Delays on Choice

STEPHANIE GOMES-NG (The University of Auckland)

Local Choice Processes Underlying Melioration: Extending the Findings of Vaughan (1981)

VIKKI J. BLAND (The University of Auckland)

Local Effects of Reinforcement in Corrected Preference Pulses

ANTHONY P. MCLEAN, Randolph C. Grace, and Rebecca Bodeker (University of Canterbury)

#187 Symposium

8:00 am–9:50 am
Vevey 3 & 4 (Swissôtel)
OBM/PRA; Applied Research

Consumer Behavior Analysis: Applications and Implications for Our Field

Chair: Shannon Biagi (Florida Institute of Technology; ABA Technologies)
Discussant: Donald A. Hantula (Temple University)

Transfer of Care: Something to Talk About

LILIANE DEAGUIAR-ROCHA (NYC Health + Hospitals; Kings County)

Assessing Verbal Motivating Operations and How They May Influence Healthy Food Selection by Consumers

KIAN ASSEMI and Sharlet D. Rafacz (California State University, Fresno)

Behavior Analytic Strategies in E-Marketing

SHANNON BIAGI (Florida Institute of Technology; ABA Technologies, Inc.) and Manuel Rodriguez (ABA Technologies, Inc.)

Point-of-Purchase Advertising and Consumer Patterns of Healthier Food Choices: Examination of a 5-Year Community-Based Collaboration

JEANINE PLOWMAN STRATTON (Furman University)

#188 Symposium

8:00 am–9:50 am
Regency Ballroom D (Hyatt Regency, Gold West)
TBA/AUT; Applied Research
BACB CE Offered. CE Instructor: Mandy J. Rispoli, Ph.D.

Treatment Integrity in Behavioral Interventions

Chair: Mandy J. Rispoli (Purdue University)
Discussant: Peter Sturmey (Queens College, The Graduate Center, City University of New York)

The Effects of Pre-School Teacher Self-Monitoring on Classroom Transitions

MANDY J. RISPOLI (Purdue University) and Lisa Rodriguez Sanchez and Jennifer Ninci (Texas A&M University)

A Step Ahead: Multi-Tiered Professional Development Supports

KATE ASCETTA and Wendy A. Machalicek (University of Oregon)

A Parent Implemented Play Based Early Social Skills Intervention

Wendy A. Machalicek, SARAH HANSEN, Tracy Raulston, and Rebecca Frantz (University of Oregon)

Responsive Interaction Parent Training

TERRY HANCOCK, Katherine Ledbetter-Cho, Caitlin Murphy, and Mariana Cardenas (Texas State University), Russell Lang (Texas State University-San Marcos)

#189 Symposium**Ethics**

8:00 am–9:50 am

Zurich E (Swissôtel)

TPC/EDC; Service Delivery

BACB CE Offered. CE Instructor: Shawn Patrick Quigley, Ph.D.

Planning for the New BACB Compliance Code: Exploring How Ethical Behavior is Taught Across Different Behavior Analytic Training Programs

Chair: Shawn Patrick Quigley (University of New Mexico Medical Group)

Discussant: Matthew T. Brodhead (Purdue University)

Developing Ethical Behavior Analysts in a New BCBA Program

JEFFREY MICHAEL CHAN (Northern Illinois University)

Ethics and Applied Behavior Analysis in Online Education

SUSAN WILCZYNSKI and Laura Bassette (Ball State University)

Ethical Behavior in Behavior Analysis: Ensuring Code Compliance for Individuals and Organizations

Mary Jane Weiss and LORRAINE OTTE (Endicott College)

What Would You Do? Making Real Life Ethical Dilemmas Learning Opportunities for Practicum Students

JESSICA E. FRIEDER (Western Michigan University)

#190 Symposium

9:00 am–9:50 am

Columbus Hall EF (Hyatt Regency, Gold East)

AUT/PRA: Applied Research

BACB CE Offered. CE Instructor: Leslie Singer, MA

Interventions Using Technology for Children With Autism Spectrum Disorder

Chair: Leslie Singer (University of South Florida)

Discussant: Maria G. Valdovinos (Drake University)

Acquisition and Generalization of Tacts Across Stimulus Modes in Children Diagnosed With Autism Spectrum Disorder

LUZ CORREA (Positive Behavior Supports Corp; University of South Florida) and Kimberly Crosland, Raymond G. Miltenberger, and Timothy M. Weil (University of South Florida)

The Evaluation of Tablets to Increase Compliance and Decrease Problem Behaviors in Children With Autism Spectrum Disorder

LESLIE SINGER, Chau Vo, and Kimberly Crosland (University of South Florida)

#191 Symposium

9:00 am–9:50 am

Roosevelt (Hyatt Regency, Bronze East)

AUT/VRB; Applied Research

BACB CE Offered. CE Instructor: Megan Michelle St. Clair, MA

Recent Research on Skill Acquisition With Children With Autism

Chair: Megan Michelle St. Clair (Institute for Effective Behavioral Intervention)

Discussant: Timothy M. Weil (Tandem Behavioral Health and Wellness)

Comparison of Pure Natural Environment Training to Blended Discrete Trial and Natural Environment Training

COURTNEY TARBOX LANAGAN, Jonathan J. Tarbox, Stephanie Paden, and Danielle Pederson (FirstSteps for Kids)

Teaching Children With Autism to Identify and Explain Known and Unknown Information Across Self and Others

MEGAN MICHELLE ST. CLAIR (Institute for Effective Behavioral Intervention), Adel C. Najdowski (ABRITE), Angela M. Persicke (Autism Research Group, Center for Autism and Related Disorders), and Kristin V. Gunby and Jennifer Chu (Breakthrough Autism)

Monday, May 30

192 Paper Session

9:00 am–9:50 am
Randolph (Hyatt Regency, Bronze East)
AUT

Autism and ABA in the Public School Classroom

Chair: Suzannah J. Iadarola (University of Rochester)

A Manualized Program to Support Transitions Within Classroom Routines for Students With Autism Spectrum Disorder: Child and Teacher Outcomes (Applied Research)

SUZANNAH J. IADAROLA and Tristram Smith (University of Rochester Medical Center) and Wendy Shih (University of California, Los Angeles)

Autism Spectrum Disorders and Evidence Based Practices: A State-Wide Exploration of Public School Programming (Applied Research)

SUMMER FERRERI and Sara Bolt (Michigan State University) and Carolyn Shivers (Virginia Tech)

#193 Symposium

9:00 am–9:50 am
Crystal Ballroom C (Hyatt Regency, Green West)
CBM/EAB; Basic Research
BACB CE Offered. CE Instructor: Kail H. Seymour, MA

Examining the Predictive Validity of the Implicit Relational Assessment Procedure: Three Mental Illness Stigma Studies

Chair: Kail H. Seymour (Southern Illinois University)

Measuring Explicit and Implicit Biases Toward Both Diagnosed and Undiagnosed Schizophrenia: A Predictive Validity Study

TIA RICHARDSON, Kail H. Seymour, Sunni Primeaux, and Chad Drake (Southern Illinois University)

Does the Implicit Relational Assessment Procedure Predict Interaction With People Suffering From Attention-Deficit/Hyperactivity Disorder?

JORDEN THOMAS, Kail H. Seymour, Sunni Primeaux, and Chad Drake (Southern Illinois University)

The Implicit Relational Assessment Procedure as a Predictive Measure of Stigmatization Toward Posttraumatic Stress Disorder

ISAIAH THOMPSON, Kail H. Seymour, Sunni Primeaux, and Chad Drake (Southern Illinois University)

#194 B. F. Skinner Lecture Series

9:00 am–9:50 am
Crystal Ballroom B (Hyatt Regency, Green West)
CBM; Applied Research
PSY/BACB CE Offered. CE Instructor: Steven R. Lawyer, Ph.D.

Novel Behavioral Economic Approaches to Measuring Substance Abuse Severity and Motivating Change

Chair: Steven R. Lawyer (Idaho State University)

JAMES MURPHY (University of Memphis)



Dr. James Murphy is a professor of psychology at the University of Memphis and the director of the Clinical Psychology Doctoral Program. He is also an adjunct associate professor at the Brown University Center for Alcohol and Addiction Studies. He completed his Ph.D. in Clinical Psychology at Auburn University in 2003 and a clinical internship and National Institute on Alcohol Abuse and Alcoholism-sponsored postdoctoral research fellowship at Brown University. Dr. Murphy has published over 100 papers related to young adult drinking and drug use and behavioral economics. He has conducted numerous clinical trials of brief motivational interventions for

young adult drinkers and drug users. He has also developed and evaluated a novel behavioral economic supplement to brief motivational interventions that attempts to increase engagement in constructive alternatives to drinking. His research also explores novel behavioral economic predictors of substance abuse problem severity, treatment outcome, and mechanisms of behavior change. Dr. Murphy's research has been funded by the National Institute on Alcohol Abuse and Alcoholism, the U.S. Department of Education, and the Alcohol Research Foundation. He is an assistant editor for the journal *Addiction* and a consulting editor for *Psychology of Addictive Behaviors*, *Journal of Studies on Alcohol and Drugs*, and *Journal of the Experimental Analysis of Behavior*.

Abstract: Young adults report greater levels of drug and alcohol misuse than any other age or demographic group yet they rarely report significant substance dependence or any desire to participate in formal substance abuse treatment. Dr. Murphy's presentation will focus on novel behavioral economic approaches to understanding risk, quantifying severity, and motivating change in substance use in high-risk young adult

populations. Dr. Murphy has developed and evaluated a brief behavioral economic intervention approach that attempts to increase engagement in patterns of goal-directed substance-free activities that are associated with delayed reinforcement and will describe the treatment elements and outcomes. He has also developed and evaluated demand curve and relative behavioral allocation indices of reward value and will present data on their clinical relevance in the prediction of substance abuse severity and treatment response.

#195 Paper Session

9:00 am–9:50 am
Vevey 1 & 2 (Swissôtel)
CSE

Cultural Analysis: Conceptual Issues and Practical Application

Chair: Kalliu Carvalho Couto (Oslo and Akershus University College of Applied Sciences)

Unifying Cultural Analysis: An Evolutionary/Selectionist Approach (Theory)

KALLIU CARVALHO COUTO and Ingunn Sandaker (Oslo and Akershus University College of Applied Sciences)

Large-Scale Behavior Change Through Policy-Making and Community Interventions: A Behavior Analytic Approach (Theory)

LISA M. TODD (Wayne State University School of Medicine) and James T. Todd (Eastern Michigan University)

#196 Symposium

9:00 am–9:50 am
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/PRA: Applied Research
BACB CE Offered. CE Instructor: Kevin Ayres, Ph.D.

Self-Instructing With Mobile Technology for Individuals With Intellectual Disability: Training to Use the Technology, Implementation, and Efficiency

Chair: Kevin Ayres (University of Georgia)

Teaching Students With Intellectual Disability to Use Self-Directed Video Prompting

HELEN I. CANNELLA-MALONE (The Ohio State University)

Using Student-Delivered Video Modeling to Teach Vocational Tasks to Young Adults With Autism Spectrum Disorder

RYAN KELLEMS (Brigham Young University)

Comparison of Teacher- and Student-Delivered Instruction for Adolescents With Intellectual Disability

SALLY BEREZNAK SHEPLEY (The University of Kentucky)

#197 B. F. Skinner Lecture Series

9:00 am–9:50 am
Grand Ballroom EF (Hyatt Regency, Gold East)
DDA: Service Delivery
PSY/BACB CE Offered. CE Instructor: Andrew W. Gardner, Ph.D.

Neuroscience of Self, Mindfulness Meditation, and Neuropsychiatric Applications in Traumatic Brain Injury and Intellectual Disabilities

Chair: Andrew W. Gardner (Northern Arizona University)

RANDALL BUZAN (Learning Services Neurobehavioral Institute)



Dr. Buzan graduated summa cum laude from the University of Michigan and alpha omega alpha from the University of Michigan Medical School and completed his psychiatry residency at the University of Colorado. He completed a fellowship in psychopharmacology at the University of Colorado and a mini-fellowship in electroconvulsive therapy at Duke. He joined the faculty at the medical school for 9 years where he did research in psychopharmacology and neuropsychiatry and served as director of Psychiatric Outpatient Services and the ECT service. Dr. Buzan has served as the psychiatric consultant at Learning Services for the past 13 years, at the Wheat Ridge Regional Center for the past 18 years, and the Pueblo Regional Center for the past 11 years. Dr. Buzan also graduated from and is on the faculty of the Denver Institute for Psychoanalysis, is a peer reviewer for the *Journal of Neuropsychiatry*, Distinguished Fellow of the American Psychiatric Association, and has published and spoken widely on neuropsychiatry. He is now in private practice in Denver.

Abstract: Western dualistic conceptions of “mind” and “self” create unrealistic behavioral expectations of patients for themselves, for their families, and for professionals alike. An alternative neuroscience-based conceptualization of the self allows a deeper and ultimately more forgiving model of human behavior. This lecture presents emerging perspectives on the neuroscience of self and reviews the accumulating data on the science of mindfulness meditation. Specific application of these concepts and of mindfulness training in traumatic brain injury and intellectual disorders is also discussed.

#198 Symposium

9:00 am–9:50 am
Zurich AB (Swissôtel)
EAB; Basic Research
BACB CE Offered. CE Instructor: Christopher J. Perrin, Ph.D.

Improving Clinical Practice Through Translational Research on Conditioned Reinforcers and Delayed Punishment

Chair: Christopher J. Perrin (Georgian Court University)

Procedures in Establishing, Testing, and Maintaining Conditioned Reinforcers for Individuals With Disabilities

YANNICK SCHENK and Stephanie M. Peterson (Western Michigan University)

A Comparison of the Durability of Specific and Generalized Reinforcers

CHRISTOPHER J. PERRIN (Georgian Court University) and Cynthia Policastro-Smith (Toms River Regional Schools)

Altering Contingent and Contiguous Responding by Incorporating Rules With Delayed Punishers

JAMES NICHOLSON MEINDL, Neal Miller, and Laura Baylot Casey (University of Memphis)

#199 Symposium

9:00 am–9:50 am
Regency Ballroom A (Hyatt Regency, Gold West)
EDC/OTH; Service Delivery
BACB CE Offered. CE Instructor: Michele R. Traub, MS

Behavioral Applications in Educational Settings for Students of All Ages

Chair: Michele R. Traub (University of Florida)

Teaching Pre-Academic Skills: Evaluating a Treatment Package to Teach Pre-Schoolers to Sit Appropriately

Catherine B Simms (Florida Children's Institute), MICHELE R. TRAUB and Timothy R. Vollmer (University of Florida), and Kara L. Wunderlich (University of Georgia)

An Investigation of the Effects of Group Contingencies on Worksheet Completion

MEGHAN DESHAIS (University of Florida), Alyssa Fisher (Kennedy Krieger Institute), SungWoo Kahng (University of Missouri), and Timothy R. Vollmer (University of Florida)

Modifying Contingencies in College Courses to Improve Student Attendance and Engagement

CLAIRE C. ST. PETER, Regina A. Carroll, Jessica Cheatham, and Jenny Ozga (West Virginia University)

#200 Symposium

9:00 am–9:50 am
Regency Ballroom C (Hyatt Regency, Gold West)
EDC/AUT; Applied Research

Self-Monitoring Strategies to Improve Socially Important Outcomes in Education and Community Settings

Chair: Howard P. Wills (Juniper Gardens Children's Project)

Discussant: Joseph H. Wehby (Vanderbilt University)

Utilization I-Connect Plus With Coaching to Increase Peer Social Interactions for Adults With Autism

ROSE A. MASON and Debra M. Kamps (Juniper Gardens Children's Project; The University of Kansas), Linda S. Heitzman-Powell (The University of Kansas Medical Center), Raia Rosenbloom (The University of Kansas), Ben A. Mason (Juniper Gardens Children's Project, The University of Kansas); and Sean Swindler and Joseph Furman Buzhardt (Juniper Gardens Children's Project)

Utilization of I-Connect to Increase On-Task Behaviors for Students With Disabilities Within Public Schools

LACHELLE CLEMONS, Alexandra Beckman, and Linda G. Garrison-Kane (Missouri State University) and Joseph H. Wehby (Vanderbilt University)

#201 Paper Session

9:00 am–9:50 am
Regency Ballroom B (Hyatt Regency, Gold West)
EDC

Procedures to Teach Mathematical Skills

Chair: Veronica J. Howard (University of Alaska Anchorage)

ABA in a College Remedial Algebra Classroom: Fast-Forward Algebra Targets Fractions and Increases Success (Service Delivery)

SCOTT BECKETT and COURTNEY S. PEPPERS-OWEN (Jacksonville State University)

An Updated Meta-Analysis on Teaching Mathematics to Students With Moderate and Severe Disabilities (Applied Research)

FRED SPOONER, Jenny Root, Diane Browder, and Alicia F. Saunders (University of North Carolina at Charlotte)

#202 Symposium

9:00 am–9:50 am

St. Gallen (Swissôtel)

OBM/TBA; Applied Research

BACB CE Offered. CE Instructor: Rocio Rosales, Ph.D.

Examples of Computer-Based Training to Teach a Variety of Behavior Analytic Skills

Chair: Rocio Rosales (University of Massachusetts Lowell)

Discussant: Florence D. DiGennaro Reed (The University of Kansas)

The Impact of Online Scenario-Based Training on Direct Support Professionals' Implementation of Safe Eating and Drinking Practices With Individuals With Intellectual and Developmental Disabilities
EMALEY BLADH MCCULLOCH (Relias Learning) and Amin Lotfizadeh and Gia Biscontini (Easter Seals Southern California)

Video Modeling to Teach Implementation of the Picture Exchange Communication System

NICOLE MARTOCCHIO and Rocio Rosales (University of Massachusetts Lowell)

Evaluation of Computer-Based Training to Teach Individuals Visual Analysis Skills of Baseline-Treatment Graphs

ALEXANDRA ANISKO, Sharon A. Reeve, Kenneth F. Reeve, and Jason C. Vladescu (Caldwell University) and Candee Lake (Wedgwood's Autism Center for Child Development)

#203 Panel Discussion

Ethics

9:00 am–9:50 am

Columbus Hall AB (Hyatt Regency, Gold East)

PRA; Service Delivery

BACB CE Offered. CE Instructor: Robyn M. Catagnus, Ed.D.

Behavior Analysts as Designers: Success Stories of International, Interdisciplinary Collaboration to Expand Our Services and Research

Chair: Robyn M. Catagnus (Ball State University)

JANE YIP (Purdue University)

MARI URAMOTO (Children Center Inc.)

SAKURAKO SHERRY TANAKA (Multicultural Alliance of Behavior Analysts)

#204 B. F. Skinner Lecture Series

Recorded Session

9:00 am–9:50 am

Grand Ballroom AB (Hyatt Regency, Gold East)

SCI; Basic Research

PSY/BACB CE Offered. CE Instructor: Peter Urcuioli, Ph.D.

Adaptive Memory: Remembering With a Stone-Age Brain

Chair: Peter Urcuioli (Purdue University)

JAMES NAIRNE (Purdue University)



James S. Nairne, Ph.D., is the Reece McGee distinguished professor of psychological sciences at Purdue University in West Lafayette, Indiana. He received his undergraduate training at the University of California at Berkeley and his Ph.D. in psychology from Yale University. His original training was in Pavlovian conditioning, but his current research specialty is human memory. He is a fellow of the Society of Experimental Psychologists, the Association for Psychological Science, and the Midwestern Psychological Society. His editorial positions have included editor-in-chief of *Memory & Cognition*, associate editor for the *Psychonomic Bulletin & Review* and the *Journal of Memory and Language*, and he has served on numerous editorial boards.

He was the recipient of the 2000 Excellence in Education Award from Purdue University and the 2001 Charles B. Murphy award. In 2003, Dr. Nairne was inducted into the *Book of Great Teachers*. He is also the author of a popular introductory textbook, *Psychology: The Adaptive Mind* (now in its sixth edition), as well as many influential articles and book chapters in his research specialty.

Abstract: Human memory evolved subject to the constraints of nature's criterion: differential survival and reproduction. Consequently, our capacity to remember and forget is likely tuned to solving fitness-based

Monday, May 30

problems, particularly those prominent in ancestral environments. Do the operating characteristics of memory continue to bear the footprint of nature's criterion? Are there mnemonic "tunings" rooted in the remnants of a stone-age brain? Work from the presenter's laboratory suggests that (1) processing information for its survival relevance leads to superior long-term retention, better, in fact, than most known learning techniques; (2) animate (living) stimuli are remembered much better than matched inanimate (nonliving) stimuli; and (3) stimuli that have been potentially contaminated by disease are remembered especially well. Understanding how memory is used to solve adaptive problems relevant to fitness, the presenter argues, provides critical insight into how and why human memory systems formed, and why they work the way they do.

#205 Paper Session

9:00 am–10:50 am
Montreux (Swissôtel)
CSE

Addressing Violence With Behavior Analysis

Chair: Rocky Haynes (University of South Florida)

A Behavior Analytic Approach to Intervening With Abusive Partners: A Conceptual Analysis and Suggestions for Future Research (Service Delivery)

SAM BLANCO (Endicott College) and Cheryl J. Davis (7 Dimensions Consulting; Endicott College)

An Applied Behavior Analytic Account of Child Abuse and Neglect (Applied Research)

ROCKY HAYNES and Kimberly Crosland (University of South Florida)

How "Honorable" Are Honor Crimes? (Theory)

THOURAYA AL-NASSER (University of Nevada, Reno), Todd A. Ward (bSci21 Media, LLC), and Ramona Houmanfar (University of Nevada, Reno)

A Formation of Categorization and Conceptualization of Terrorism as a Result of the Transfer of Function Across Stimuli (Theory)

SUZZANNA JAVED (Columbia University Teachers College)

#206 Symposium

Ethics

9:00 am–10:50 am
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/AUT; Service Delivery
BACB CE Offered. CE Instructor: Megan Miller, Ph.D.

The Ethics of and Alternatives to Traditional Escape Extinction in Education and Home Settings

Chair: Robert Schramm (Knospe-ABA)

Discussant: Wayne Fuqua (Western Michigan University)

Ethical Considerations and Exploration of Alternatives to Forced Prompting

MEGAN MILLER (Florida State University Center for Autism & Related Disabilities; Navigation Behavioral Consulting)

Developing Learner Cooperation through the 7 Steps to Earning Instructional Control

ROBERT SCHRAMM (Knospe-ABA)

The Use of Wait Outs and Task as a Reinforcer as an Ethical Alternative to Traditional Escape Extinction

STEVEN J. WARD (Whole Child Consulting LLC)

7 Steps of Instructional Control to Decrease Maladaptive Behaviors and Increase Skill Acquisition: A Case Study

HEATHER GILMORE and Leasa Androl (Autism Centers of Michigan)

#207 Symposium

9:00 am–10:50 am
Alpine (Swissôtel)
TPC/EAB; Basic Research

Behavioral Evolution and Selection by Consequences

Chair and discussant: Jose E. Burgos (Universidad de Guadalajara)

Improving on the Meme: Cultural Selection and the Shaping of Verbal Behavior

A. CHARLES CATANIA (University of Maryland, Baltimore County)

Two Versions of Variation and Selection

TERRY SMITH (Edinboro University of Pennsylvania)

Algorithmic Behavioral Evolution as Artificial Intelligence

JACK J. MCDOWELL (Emory University)

Behavioral Evolution and the Price Equation

WILLIAM M. BAUM (University of California, Davis)

#208 Symposium

9:00 am–10:50 am

Michigan ABC (Hyatt Regency, Bronze East)

VRB/OTH; Applied Research

BACB CE Offered. CE Instructor: Sarah A. Lechago, Ph.D.

Strategies to Promote Emergent Verbal Behavior in Typically Developing Adults

Chair: Sarah A. Lechago (University of Houston-Clear Lake)

Discussant: Kenneth F. Reeve (Caldwell College)

Comparison of Mand Training and Other Strategies to Teach a Foreign Language

WAI-LING WU and Sarah A. Lechago (University of Houston-Clear Lake)

A Comparison of a Stimulus Equivalence Protocol and Standard Study to Teach Single-Subject Design to Graduate Students

WILLIAM ROOT and Ruth Anne Rehfeldt (Southern Illinois University)

Emergence of Naming Relations and Intraverbals After Auditory Stimulus Pairing

JOSE JULIO CARNERERO ROLDAN (Centro Almudaris) and Luis Antonio Perez-Gonzalez (Universidad de Oviedo)

The Role of Intraverbal Naming on the Emergence of Generalized Equivalence Classes

Caio F. Miguel and ADRIENNE JENNINGS (California State University, Sacramento)

#209 Symposium

10:00 am–10:50 am

Zurich C (Swissôtel)

AAB/OTH; Applied Research

Decreasing Canine Problem Behavior in the Animal Shelter Environment

Chair: Steven W. Payne (California State University, Fresno)

Discussant: Erica Jowett Hirst (Southern Illinois University Carbondale)

Functional Analysis and Intervention of Problem Behavior in Animal Shelter Dogs

TATUM WINSLOW, Steven W. Payne, and Kacie A Robles (California State University, Fresno)

An Evaluation of Respondent Conditioning Procedures to Decrease Barking in an Animal Shelter

STEVEN W. PAYNE and Kian Assemi (California State University, Fresno)

#210 Symposium

10:00 am–10:50 am

Randolph (Hyatt Regency, Bronze East)

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Jessica Zawacki, MS

The Evolution of Technology for Individuals With Disabilities: Uses of Advanced Portable Devices to Teach Students and Train Staff

Chair: Helen Bloomer (Helen Bloomer & Associates)

A Review of the Use of Technology in the Education of Learners With Disabilities

GLORIA M. SATRIALE (Preparing Adolescents and Adults for Life), Cheryl J. Davis (7 Dimensions Consulting; Endicott College), Kari Anne Dunlop (HMEA), Danielle LaFrance (Endicott College), and Thomas L. Zane (Institute for Behavioral Studies, Endicott College)

Use of Remote Technology to Increase Fidelity in the Community-Based Instruction of Adolescents and Adults With Autism

JESSICA ZAWACKI (Preparing Adolescents and Adults for Life), Eric Schindeldecker (Preparing Adolescents and Adults for Life), Thomas L. Zane (Institute for Behavioral Studies, Endicott College), and Gloria M. Satriale (Preparing Adolescents and Adults for Life)

The Relationship Between Biophysical Markers and Self-Injurious Behavior Maintained by Automatic Reinforcement

DAVID DRAGONE (Melmark; Preparing Adolescents and Adults for Life), Kaitlin Ross and Gloria M. Satriale (Preparing Adolescents and Adults for Life), Thomas L. Zane (Endicott College; Preparing Adolescents and Adults for Life), and Lauren Erion (Preparing Adolescents and Adults for Life)

Monday, May 30

#211 Symposium

10:00 am–10:50 am

Crystal Ballroom B (Hyatt Regency, Green West)
CBM/EAB; Applied Research

Off to College and Still on ADHD: Two Non-Traditional Investigations

Chair: Hunter Kyle Sudduth (University of Mississippi)

Discussant: Scott A. Herbst (The Chicago School of Professional Psychology)

Driven to Distraction: The Impact of Derived Causal Efficacy on Inattention and Impulsivity
BENJAMIN RAMOS and Emily Kennison Sandoz (University of Louisiana at Lafayette)

A Simple Intervention for a Neglected Group: Mindfulness Meditation in Small Groups for College Students Diagnosed With Attention Deficit/Hyperactivity Disorder

SOLOMON KURZ, Kelly G. Wilson, and Karen Kate Kellum (University of Mississippi)

#212 Symposium

10:00 am–10:50 am

Grand Ballroom CD North (Hyatt Regency, Gold East)
DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: Rachel Scalzo, Ph.D.

Advances in Preference Assessment Procedures

Chair: Rachel Scalzo (Continuum Behavioral Health)

Discussant: Wendy A. Machalicek (University of Oregon)

Correspondence Between Preference Assessment Outcomes and Stimulus Reinforcer Value for Social Interactions

ABBY HODGES, Tonya Nichole Davis, Regan Weston, and Emily Hogan (Baylor University)

Evaluation of Pre-Session and Within-Session Choice Opportunities in Preference Assessment Variations

HEATHER GONZALES and Mark O'Reilly (University of Texas at Austin); Russell Lang (Texas State University-San Marcos); Katherine Hoffman (University of Texas); Terry S. Falcomata, Andrea Flower, and Nicolette Caldwell (University of Texas at Austin), and Abby Hodges (Baylor University)

#213 Symposium

10:00 am–10:50 am

Grand Suite 3 (Hyatt Regency, Gold East)

DDA/PRA; Applied Research

BACB CE Offered. CE Instructor: Nicole M. Neil, Ph.D.

Applied Behavior Analytic Interventions for Genetic Syndromes: Down Syndrome and Fragile X Syndrome

Chair: Nicole M. Neil (Michigan State University)

Interventions for Infants With Down Syndrome: A Behavior Analytic Model

THERESA FIANI and Sara Bauer (The Graduate Center, City University of New York) and Emily A. Jones (Queens College, The Graduate Center, City University of New York)

Using Intervention Intensity to Maximize Acquisition of Language for Learners With Down Syndrome

NICOLE M. NEIL (Michigan State University) and Emily A. Jones (Queens College, The Graduate Center, City University of New York)

Behavioral Interventions for Children With Fragile X Syndrome

LAUREN MOSKOWITZ and Carmen Mootz (St. John's University) and Emily A. Jones (Queens College, The Graduate Center, City University of New York)

#214 Symposium

10:00 am–10:50 am

Zurich FG (Swissôtel)

EAB; Applied Research

Current Research on Self Control

Chair: Fernanda Castanho Calixto (Universidade Federal de São Carlos)

The Effect of Equalization and Non-Equalization of Inter-Trial Intervals Over Self-Control Performance of Typical Children

FERNANDA CALIXTO, Júlia Varoto, and Celso Goyos (Universidade Federal de São Carlos)

Teaching Self-Control to Pre-Schoolers

ERIN MCGUIRE, April N. Kisamore, Sharon A. Reeve, and Ruth M. DeBar (Caldwell University)

The Effects of a Self-Monitoring System and DRL on Inappropriate Body Movements in a Young Male With Autism

KATHRYN LOONEY, Jaime DeQuinzio, and Bridget A. Taylor (Alpine Learning Group)

#215 Symposium

10:00 am–10:50 am
Vevey 3 & 4 (Swissôtel)
OBM; Applied Research
BACB CE Offered. CE Instructor: Jason M. Hirst, Ph.D.

Improving the Precision of OBM Intervention: Recent Advancements in Functional Assessment, Stimulus Preference, and Incentive Schedules

Chair: Jason M. Hirst (Southern Illinois University)

Use of the Performance Diagnostic Checklist-Human Services to Assess and Increase Teaching of Verbal Operants by Therapists

Joshua Lipschultz, David A. Wilder, and CHANA GEHRMAN (Florida Institute of Technology)

Evaluation of Stimulus Delivery Arrangements on Staff Performance in a Simulated Work Setting

Ashley Tudor, Yanerys Leon, Adam Thornton Brewer, and STEPHANIE VASQUEZ (Florida Institute of Technology)

Effects of Probabilistic Arrangements of Incentives and Disincentives on Work Task Performance in an Analogue Setting

JASON M. HIRST (Southern Illinois University) and Florence D. DiGennaro Reed (The University of Kansas)

#216 Symposium

Supervision

10:00 am–10:50 am
Columbus Hall AB (Hyatt Regency, Gold East)
PRA/AUT; Applied Research
BACB CE Offered. CE Instructor: Sienna Greener-Wooten, Ph.D.

Predicting Behavioral Outcomes in the Treatment of Autism Spectrum Disorder

Chair: Dennis Dixon (Center for Autism and Related Disorders)

Discussant: Sienna Greener-Wooten (Center for Autism and Related Disorders, Inc.)

An Evaluation of Effects of Intensity and Duration on Outcomes Across Treatment Domains for Children With Autism Spectrum Disorder

ERIK LINSTAD (Chapman University) and Esther Hong (Center for Autism and Related Disorders)

An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Case Load on Outcomes in the Treatment of Autism Spectrum Disorder

DENNIS DIXON (Center for Autism and Related Disorders)

#217 B. F. Skinner Lecture Series

Recorded Session

10:00 am–10:50 am
Grand Ballroom AB (Hyatt Regency, Gold East)
PRA; Applied Research
PSY/BACB CE Offered. CE Instructor: John M. Guercio, Ph.D.

The Role of Nutrition in Medicine: Dietary and Other Behavioral Interventions for the Management of Significant Health Conditions

Chair: John M. Guercio (Benchmark Human Services)

TOM CAMPBELL (University of Rochester Program for Nutrition in Medicine)



Thomas M. Campbell II, MD is the co-founder and clinical director of the University of Rochester Program for Nutrition in Medicine. A board certified family physician, he has an active primary care practice in Rochester, NY. In addition, Dr. Campbell is medical director of the T. Colin Campbell Center for Nutrition Studies, a leading provider, in partnership with eCornell, of online education in plant-based nutrition. A graduate of Cornell University, Thomas is author of *The Campbell Plan* and co-author, with his father T. Colin Campbell, Ph.D., of *The China Study*, a worldwide best seller. Dr. Campbell got his medical degree from the University at Buffalo

School of Medicine and completed residency training in Family Medicine at the University of Rochester, Highland Hospital. He has published in the *Israel Medical Association Journal* and in CME Publications' *Primary Care Reports and Integrative Medicine Alert*. He has completed several marathons.

Abstract: Dr. Campbell has conducted extensive research into the influence of dietary and other behavioral interventions as they relate to cardiovascular health, longevity, cancer and diabetes prevention, and a host of other medical benefits. He is a leading scholar and authority on the role of diet and lifestyle changes in the prevention and treatment of disease. He and his father published *The China Study* in 2005. The book details the ground-breaking work that he has completed with his father in the area of the prevalence of cancer and its relation to our dietary habits.

#218 Invited Presenter

10:00 am–10:50 am

Lucerne (Swissôtel)

SCI; Basic Research

PSY/BACB CE Offered. CE Instructor: Christine E. Hughes, Ph.D.

Should the FDA Reduce the Nicotine Content of Cigarettes? The Science and Potential Public Health Impact

Chair: Christine E. Hughes (University of North Carolina at Wilmington)

ERIC C. DONNY (University of Pittsburgh)



Dr. Donny is a professor of psychology (primary), psychiatry and behavioral and community health sciences at the University of Pittsburgh. His expertise includes behavioral pharmacology, biological and health psychology, addiction, and regulatory science. His research has included a wide range of topics and techniques including animal models of self-administration, human abuse liability of cocaine and heroin, functional neuroimaging, population-based surveys, and clinical trials of tobacco products. His current interests focus on regulatory approaches to reducing the health burden of tobacco. He co-directs the Center for the Evaluation of Nicotine in Cigarettes, an NIDA/FDA-funded cooperative agreement involving 12 institutions that aims to increase understanding of how behavior and health might be affected in the vast majority of smokers who are either unable or unwilling to quit, if the nicotine content of combustible tobacco products is reduced.

Abstract: In 2009, Congress gave the U.S. Food and Drug Administration (FDA) the authority to limit the nicotine content of combustible tobacco products. Decades of research suggest that nicotine is the primary cause of tobacco addiction and that reducing nicotine might reduce the rate and/or prevalence of smoking and have a dramatic impact on public health. This presentation will focus on recent clinical and pre-clinical data that addresses the potential benefits and risks of reducing nicotine as a regulatory approach. Clinical studies indicate that marked reduction in the nicotine content of cigarettes lead to fewer cigarettes smoked per day and reduced nicotine dependence with little evidence of compensatory smoking. Pre-clinical data from rat models of nicotine self-administration indicate that nicotine reduction would likely also decrease the initiation of use amongst nicotine naïve adolescent users and that other non-nicotine constituents of tobacco smoke have little effect on behavior. The primary exception is MAO inhibition, which appears to shift the dose-response curve for self-administration to the left when the cost is low (i.e., low fixed ratio). Together, these data add to a growing literature that suggests that regulated reductions in nicotine may have a positive impact on behavior and health. Funding: Research reported in this publication was supported by the National Institute on Drug Abuse and FDA Center for Tobacco Products (CTP; U54 DA031659). The content is solely the responsibility of the authors and does not necessarily represent the official views of the NIH or the Food and Drug Administration.

#219 Symposium

10:00 am–11:50 am

Columbus Hall IJ (Hyatt Regency, Gold East)

AUT/EDC; Applied Research

BACB CE Offered. CE Instructor: Jennifer Ninci, M.Ed.

Instructional Practices for Individuals With Autism Spectrum Disorder: Syntheses of the Literature

Chair: Jennifer Ninci (Texas A&M University)

Discussant: Tonya Nichole Davis (Baylor University)

A Review of Academic Interventions for Students With Autism Spectrum Disorder in School Settings
FAHAD ALRESHEED and Wendy A. Machalicek (University of Oregon)

Errorless Teaching Procedures on Learning Outcomes for Individuals With Autism Spectrum Disorder: A Systematic Review
BETHANY P. CONTRERAS YOUNG and Timothy A. Slocum (Utah State University)

Embedding Preferences in the Learning Environment for Individuals With Autism Spectrum Disorder: A Meta-Analysis
JENNIFER NINCI (Texas A&M University), Mandy J. Rispoli (Purdue University), and Leslie Neely (University of Texas at San Antonio)

Generalization and Maintenance of Functional Living Skills for Individuals With Autism Spectrum Disorder: A Meta-Analysis
LESLIE NEELY (University of Texas at San Antonio), Jennifer Ganz (Texas A&M University), John Davis (University of Utah), Margot Boles (Texas A&M University), Ee Rea Hong (University of Tsukuba), and Jennifer Ninci and Whitney Gilliland (Texas A&M University)

#220 Symposium

10:00 am–11:50 am
Columbus Hall GH (Hyatt Regency, Gold East)
AUT/TBA; Applied Research
BACB CE Offered. CE Instructor: Layla Abby, Ph.D.

Assessing Treatment Integrity and Staff Training When Delivering Behavioral Services to Individuals With Disabilities

Chair: Denys Brand (The University of Kansas)
Discussant: Florence D. DiGennaro Reed (The University of Kansas)

Assessing the Treatment Integrity of Discrete-Trial Teaching Error-Correction Procedures Using Conditional Probabilities

DENYS BRAND (The University of Kansas), Douglas Elliffe (The University of Auckland), and Florence D. DiGennaro Reed (The University of Kansas)

Effects of Standard and Enhanced Data Sheets on Implementation of Conditional Discrimination Training

LAYLA ABBY and Linda A. LeBlanc (Trumpet Behavioral Health), Justin B. Leaf (Autism Partnership Foundation), and Joseph H. Cihon (University of North Texas)

A Comparison of Written, Vocal, and Video Feedback When Training Teachers

KALLY LUCK, Dorothea C. Lerman, Danielle Dupuis, and Wai-Ling Wu (University of Houston-Clear Lake) and Louisa Hussein (The University of Kansas)

An Analysis of Treatment Integrity of Response Interruption and Redirection

CANDICE COLON-KWEDOR (Western New England University; May Institute) and William H. Ahearn (New England Center for Children)

#221 Symposium

10:00 am–11:50 am
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT/VRB; Service Delivery
BACB CE Offered. CE Instructor: Michael Miklos, MS

Conceptual and Applied Considerations in Staff Training Related to Complex Verbal Behavior and Children With Autism

Chair: Michael Miklos (Pennsylvania Training and Technical Assistance Net)
Discussant: Francesca Degli Espinosa (private practice)

The Effects of Peer to Peer Mand Training on Unprompted Mand Frequency for Children With Autism and Intellectual/Developmental Disabilities

RACHEL KITTENBRINK (University of Pittsburgh)

A Behavioral Interpretation of the McGurk Effect

DAVID ROTH (California State University, Stanislaus)

Competency-Based Staff Training for Implementation of Procedures Related to Instruction of Complex Verbal Behavior for Students With Autism

MICHAEL MIKLOS and Amiris Dipuglia (Pennsylvania Training and Technical Assistance Network; Autism Initiative)

Transfer of Training Complex Verbal Behavior Concepts and Protocols for Autism Support Teachers to Classroom Settings

AMIRIS DIPUGLIA (Pennsylvania Training and Technical Assistance Network; Autism Initiative) and Michael Miklos (Pennsylvania Training and Technical Assistance Network)

#222 Symposium

10:00 am–11:50 am
Columbus Hall EF (Hyatt Regency, Gold East)
AUT; Applied Research
BACB CE Offered. CE Instructor: Nicole M. Rodriguez, Ph.D.

Addressing Restricted and Repetitive Behavior and Social Deficits in Individuals With Autism

Chair: Nicole M. Rodriguez (University of Nebraska Medical Center's Munroe-Meyer Institute)
Discussant: Tara A. Fahmie (California State University, Northridge)

The Effects of Exposure on Selections During a Concurrent-Chains Preference Assessment

VICTORIA SMITH, Nicole M. Rodriguez, and Kevin C. Luczynski (University of Nebraska Medical Center's Munroe-Meyer Institute)

Use of Multiple Schedules and Reinforcement Thinning in the Treatment of Perseverative Speech
DEWEY DELISLE and Jessica L. Thomason-Sassi (New England Center for Children) and Kara LaCroix (The Autism Community Therapists)

Improving the On-Topic Conversation of Individuals With Autism

JESSICA SAUTER and Corey S. Stocco (Briar Cliff University) and Rachel H. Thompson (Western New England University)

Teaching Children With Autism Sportsmanship Skills to Reduce Problem Behavior During Tabletop Games

MAEGAN D. PISMAN, Kevin C. Luczynski, Melissa Bowen, and Ami J. Kaminski (University of Nebraska Medical Center's Munroe-Meyer Institute)

#223 Symposium

10:00 am–11:50 am

Roosevelt (Hyatt Regency, Bronze East)

AUT/VRB: Applied Research

BACB CE Offered. CE Instructor: Jacob H. Daar, MS

Advancing the Sophistication of ABA Programs for Children With Autism

Chair: Rebecca Barron (Southern Illinois University Carbondale)

Discussant: Jonathan J. Tarbox (FirstSteps for Kids)

Incorporating Taste, Touch, and Smell Into ABA Programs Using the PEAK-Equivalence Module

JACOB H. DAAR, Jordan Belisle, Caleb Stanley, and Ryan C. Speelman (Southern Illinois University); Kyle E. Rowsey (Southern Illinois University Carbondale); and Mark R. Dixon (Southern Illinois University)

Utilizing PEAK Relational Training System: Equivalence to Demonstrate Equivalence Based Learning in Children With Low Verbal Language Skills

Autumn N. McKeel and MONICA SMILEY (Aurora University)

Applications of Derived Relational Responding to Train New Skills Using the PEAK Relational Training System

Kyle E. Rowsey (Southern Illinois University Carbondale) and Jordan Belisle, Jacob H. Daar, and Mark R. Dixon (Southern Illinois University)

The Relationship Between the PEAK Direct Training Assessment and the VB-MAPP and ABLLs Assessments

BRIDGET MUNOZ (Autism Home Support Services), Jordan Belisle and Caleb Stanley (Southern Illinois University), Kyle E. Rowsey (Southern Illinois University Carbondale), and Jacob H. Daar and Mark R. Dixon (Southern Illinois University)

#224 Symposium

10:00 am–11:50 am

Crystal Ballroom C (Hyatt Regency, Green West)

CBM/EDC: Service Delivery

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

ABA Revisited: A Paradigm Shift for Understanding and Treating Psychopathology, Trauma, Anxiety, and Medical Issues

Chair: Jeannie A. Golden (East Carolina University)

Discussant: Anibal Gutierrez Jr. (Florida International University)

Behavior Analysis and the Psychopath: Methodology for Investigating Behavioral Analogues of Traditional Psychoanalytic Conceptualizations

ANDRE V. MAHARAJ (Florida International University)

Treating Children With Trauma and Attachment Difficulties: Redefining Trauma-Based Therapy in Behavioral Terms

JEANNIE A. GOLDEN (East Carolina University)

Using FBAs to Select Coping and Self-Management Skills for Youth Exhibiting Anxiety-Related Behaviors

JESSE (WOODY) W. JOHNSON (Northern Illinois University)

Dealing With Medical Issues in Adolescence: Ensuing Anxious, Depressed, and Helpless Behaviors

JEANNIE A. GOLDEN, Katy Scott (East Carolina University)

#225 Symposium

10:00 am–11:50 am
Vevey 1 & 2 (Swissôtel)
CSE; Theory

Metacontingency and Macrocontingency: From Disaster Risk Reduction in a Global Scene to Brazilian Historical Events and Social Merchandising in a Soap Opera With a High Impact Theme

Chair: Ingunn Sandaker (Oslo and Akershus University College of Applied Sciences)

Discussant: João Claudio Todorov (Universidade de Brasília)

Disaster Risk Reduction 2015–2030: Metacontingencies Among International, Regional, National, and Local Entities

LAERCIA ABREU VASCONCELOS (Universidade de Brasília)

Control and Counter Control in Metacontingencies: The Paradoxical Case of Popular Revolt Against Vaccination to Prevent Smallpox in Rio de Janeiro in 1904

MARCELO FROTA LOBATO FROTA BENVENUTI (Universidade de São Paulo)

Ethnogenesis of Brazilian Indigenous Community: A Behavior Analytic Interpretation

SÔNIA MARIA NEVES, Julio Almeida Filho, Ivaldo Ferreira de Melo Junior, and Anna Carolina Gonçalves Souza (PUCGO) and Fábio Henrique Henrique Baia (Universidade de Rio Verde)

Metacontingencies in Social Merchandising: The Fight Against Human Trafficking in a Brazilian Soap Opera

OLIVIA VALE and Laércia Abreu Vasconcelos (Universidade de Brasília)

#226 Symposium

10:00 am–11:50 am
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/PRA; Applied Research
BACB CE Offered. CE Instructor: Sarah Leadley, MS

A Quantitative Synthesis of Interventions for Pediatric Feeding Disorders (Tube Dependency)

Chair: Sarah Leadley (The University of Auckland)

Discussant: Einar T. Ingvarsson (University of North Texas)

The Differential Outcome Effect in Humans: A Quantitative Synthesis of Evidence

JESSICA CATHERINE MCCORMACK and Javier Virues-Ortega (The University of Auckland)

A Meta-Analysis of Single-Subject Experiments of Function-Based and Non-Function-Based Interventions

KYLEE HURL (University of Manitoba), Javier Virues-Ortega (The University of Auckland), Jade Wightman (University of Manitoba), and Stephen N. Haynes (University of Hawaii)

A Quantitative Synthesis of Behavioral Interventions for Severe Feeding Disorders in Children With Tube Dependency

Sarah Leadley, RACHEL ANDERSON, and Javier Virues-Ortega (The University of Auckland)

Evidence-Based Practice for Severe Behavior in Individuals With Developmental Disabilities and Autism

Angela Arnold-Saritepe, KATRINA J. PHILLIPS, and Javier Virues Ortega (The University of Auckland)

#227 Symposium

10:00 am–11:50 am
Crystal Ballroom A (Hyatt Regency, Green West)
DEV/TPC; Applied Research
BACB CE Offered. CE Instructor: Darlene E. Crone-Todd, Ph.D.

Symposium: Computers, Complexity, and Contingencies, Oh My!

Chair: Alexandria Leidt (University of Mississippi)

Discussant: Patrice Marie Miller (Salem State University)

Shaping Complex Repertoires in Undergraduate Courses

DARLENE E. CRONE-TODD (Salem State University)

Slow Your Roll: Using Behavioral Principles to Decrease Response Speed in Speedy Survey Participants

YASH BHAMBHANI, Solomon Kurz, Kelly G. Wilson, and Karen Kate Kellum (University of Mississippi)

Effects of a Rubric on Inter-Observer Agreement in Narrative Task Analysis

ANA CAROLINA SELLA and Daniela Mendonça Ribeiro (Universidade Federal de Alagoas)

Creating a Measure that Measures Up: Exploring Self-Report, Experience Sampling, and Behavioral Measures of Body Image Flexibility

JESSICA AUZENNE, Nolan Williams, Grayson Butcher, Gina Quebedeaux Boullion, and Heather Chiasson (University of Louisiana at Lafayette); Michael Bordieri (Murray State University); and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Monday, May 30

#228 Symposium

10:00 am–11:50 am
Zurich AB (Swissôtel)
EAB/BPN; Basic Research

Changing Impulsivity: Manipulations That Affect Delay Discounting

Chair: Maggie Sweeney (Johns Hopkins University School of Medicine)
Discussant: Leonard Green (Washington University)

Making Time for Nature: Visual Exposure to Natural Environments Lengthens Time Perception and Reduces Impulsivity

MEREDITH STEELE BERRY (Johns Hopkins University School of Medicine), Meredith Repke (University of Montana), and Kerry Jordan and Amy Odum (Utah State University)

Experimentally Manipulating Delay Discounting in Rats: Durability and Generalization

RENEE RENDA, Jacy Draper, Brian Hess, and Gregory J. Madden (Utah State University)

Episodic Future Thinking: Expansion of the Temporal Window in Alcohol Dependents

SARAH EMILY SNIDER, Stephen LaConte, and Warren K. Bickel (Virginia Tech Carilion Research Institute)

Does Drug Administration Affect Delay Discounting in Humans? It Depends on What's Being Delayed

MATTHEW W. JOHNSON (Johns Hopkins University School of Medicine)

#229 Symposium

10:00 am–11:50 am
Zurich D (Swissôtel)
EAB/DDA; Basic Research
BACB CE Offered. CE Instructor: Laura L. Grow, Ph.D.

Basic and Applied Research on Response Dynamics: Implications for the Assessment and Treatment of Problem Behavior

Chair: Laura L. Grow (University of British Columbia)
Discussant: Jonathan W. Pinkston (University of North Texas)

Effort-Related Processes Modulate Extinction Bursts

Jonathan W. Pinkston and BRYANNA LILLY (University of North Texas)

Force and Frequency of Button Pressing During Progressive Ratio Schedules and Extinction in Individuals With Intellectual and Developmental Disabilities

NABIL MEZHOUDI, Griffin Rooker, Jennifer R. Zarcone, Alyssa Fisher, Jessica Del Carmen Garcia, Chris Dillon, and Louis P. Hagopian (Kennedy Krieger Institute)

The History of Reinforcement Affects the Force and Rate of Responses During Extinction

OFELIA M. FLORES and Laura L. Grow (University of British Columbia)

Changes in Response Topographies During Sessions of Functional Analysis of Problem Behavior

VARSOVIA HERNANDEZ ESLAVA, Jonathan K. Fernand, and Timothy R. Vollmer (University of Florida)

#230 Symposium

10:00 am–11:50 am
Regency Ballroom C (Hyatt Regency, Gold West)
EDC; Applied Research
BACB CE Offered. CE Instructor: Jennifer L. Austin, Ph.D.

Evaluating Variations of the Good Behavior Game: Effects on Student Behavior and Integrity of Teacher Implementation

Chair: Jennifer L. Austin (University of South Wales)
Discussant: Timothy R. Vollmer (University of Florida)

Effects of and Preference for Teacher- Versus Student-Led Implementation of the Good Behavior Game

JEANNE M. DONALDSON, Ashley Matter, and Katie Wiskow (Texas Tech University)

Effects of Known and Unknown Criteria for Winning the Good Behavior Game

EMILY GROVES and Jennifer L. Austin (University of South Wales)

Evaluation of a Low-Effort Classroom Management Procedure in an Alternative School

P. RAYMOND JOSLYN and Timothy R. Vollmer (University of Florida)

Impact of Faded Feedback on Implementation of the Good Behavior Game

APRAL FOREMAN and Claire C. St. Peter (West Virginia University)

#231 Symposium

10:00 am–11:50 am

Regency Ballroom A (Hyatt Regency, Gold West)

EDC; Service Delivery

BACB CE Offered. CE Instructor: Kent Johnson, Ph.D.

Novel Applications of Precision Teaching and Other Evidence-Based Practices With Typical Learners I

Chair: Kent Johnson (Morningside Academy)

Discussant: Charles T. Merbitz (Behavior Development Solutions)

Designing a Computer Application to Teach and Reinforce Organization Skills in Adolescents and Young Adult Learners

SHILOH ISBELL (Precision Learning Lab)

Using Behavioral Technologies to Teach Behavior Analysis I: The Teaching Sciences Lab at University of North Texas

TRACI M. CIHON, Darren Bandy, Erica Foss, Andrew R. Kieta, and Rachel Metras (University of North Texas)

Using Behavioral Technologies to Teach Behavior Analysis II: Deciding What Works and What Doesn't Work

ANDREW R. KIETA, Darren Bandy, Erica Foss, Rachel Metras, and Traci M. Cihon (University of North Texas)

New Math Procedures: Using Multiple Channels for Larger Classroom Setting

SHEILA M. CORNELIUS HABARAD (Simmons College; B. F. Skinner Foundation; Morningside Teachers Academy), Kristine F. Melroe (Morningside Academy), and Kathy Fox (Haugland Learning Center)

#232 Paper Session

10:00 am–11:50 am

Regency Ballroom B (Hyatt Regency, Gold West)

EDC

Procedures to Promote Success in Academic Content Areas

Chair: Scott P. Ardoyn (University of Georgia)

Setting the Stage for Academic Success Through Antecedent Intervention (Applied Research)

ALICIA KRUGER, Elisabeth Kane, Nicole C Bricko, Edward J. Daly, Natalie Hoff, Whitney Strong, and Mackenzie Sommerhalder, Jill Holtz (University of Nebraska-Lincoln)

Think Aloud Problem Solving: Research in Reading and Content Area Skills (Applied Research)

GINNY DEMBEK (Brooklyn College)

Meta-Analysis of Single-Case Research Design Studies on Instructional Pacing: Findings and Conclusions (Applied Research)

MATTHEW TINCANI and Marilyn De Mers (Temple University)

Using Relational Frame Theory to Guide Instruction in Chemistry Concepts (Applied Research)

KARLI SILVERMAN and Joshua K. Pritchard (Florida Institute of Technology)

#233 Symposium

10:00 am–11:50 am

St. Gallen (Swissôtel)

OBM/CSE; Applied Research

BACB CE Offered. CE Instructor: Timothy D. Ludwig, Ph.D.

Behavior Analysis Approaches to Process Safety: A Response to an Industry's Call

Chair: Timothy D. Ludwig (Appalachian State University)

Discussant: Kevin Bogard (Marathon Petroleum)

Complacency in Process Safety: The Problem of Maintaining Avoidance Behavior

TIMOTHY D. LUDWIG (Appalachian State University) and Cloyd Hyten (Aubrey Daniels Institute)

Integrating Human Factors and OBM to Improve Process Safety

MANUEL RODRIGUEZ (ABA Technologies, Inc.)

Establishing "Safe and Reliable Operations" One Perfect Day at a Time

LAURA L. METHOT and Amy Durgin (Continuous Learning Group, Inc.) and Brian J. Crowley-Koch (Western Michigan University)

A Look Behind the Curtain of Behavior-Based Safety: A True Story About Observations, Behavior Change, and Incident Reductions

MARLIES HAGGE, Ron Van Houten, and Kelsey Haverkamp (Western Michigan University)

#234 Paper Session

10:00 am–11:50 am
Regency Ballroom D (Hyatt Regency, Gold West)
TBA

International Solutions to Training and Supervision

Chair: Usifo Edward Asikhia (International Training Center for Applied Behavior)

Developing Evaluation Competencies in Mexican High School Teachers (Applied Research)
SEBASTIAN FIGUEROA-RODRIGUEZ (Universidad Veracruzana)

Development of BCBA Supervision Curriculum: Collaboration Across Borders (Service Delivery)
BENJAMIN J THEISEN and Zachary C. Bird (TrainABA) and Jason T. Zeigler (Marlborough Public School)

Supervising the Supervisor: Accountability in Field Supervision (Service Delivery)
MARY ANNETTE LITTLE (Lipscomb University)

The Missing Link in RBT Training Protocol: A Focus on the Development, Choice, Maintenance, and Application of Culturally Friendly Behavior Intervention Tools in the African Continent (Service Delivery)
USIFO EDWARD ASIKHIA and Bosede Ehimen Asikhia (International Training Center for Applied Behavior Analysis)

#236 Symposium

11:00 am–11:50 am
Zurich C (Swissôtel)
AAB/AUT; Applied Research

Human-Animal Interactions and Animal-Assisted Interventions

Chair: Terri M. Bright (MSPCA Angell)

Comparison of Contingent and Non-Contingent Access to Therapy Dogs to Improve Reading in Children
ALEXANDRA PROTOPOPOVA, Jeanne M. Donaldson, Katie Wiskow, Ashley Matter, and Breanna Harris (Texas Tech University)

Factors Influencing the Social Behavior of Pet Cats
KRISTYN VITALE and Monique Udel (Oregon State University)

Returning Our Veterans to Employment and Reintegration: Work Stress and Assistance Animals
ANNE M. FOREMAN (National Institute for Occupational Safety and Health), Lindsay Parenti (West Virginia University), B. Jean Meade (National Institute for Occupational Safety and Health), Matthew E. Wilson (West Virginia University), and Oliver Wirth (National Institute for Occupational Safety and Health; Centers for Disease Control and Prevention)

#237 Paper Session

11:00 am–11:50 am
Columbus Hall KL (Hyatt Regency, Gold East)
AUT

Verbal Behavior in Children With Autism: Variables That May Affect Acquisition and How Acquisition May Affect the Individual

Chair: Oliver Wendt (Purdue University)

Neurophysiological Changes in Response to Intervention in Non-Verbal Individuals on the Autism Spectrum (Applied Research)
Jane Yip and OLIVER WENDT (Purdue University)

Verbal Behavior of Minimally Vocal Children With Autism Across School Environments (Applied Research)
M. Y. SAVANA BAK (Michigan State University), Josh Plavnick (Michigan State University), Julie L. Thompson (Michigan State University)

#237a Invited Presenter

11:00 am–11:50 am

Lucerne (Swissôtel)

BPN; Applied Research

PSY/BACB CE Offered. CE Instructor: Kenneth Silverman, Ph.D.

The Therapeutic Utility of Employment in Treating Drug Addiction

Chair: Paul L. Soto (Texas Tech University)

KENNETH SILVERMAN (Johns Hopkins University)



Kenneth Silverman is a professor of psychiatry and behavioral sciences in the Johns Hopkins University School of Medicine. His research has focused on developing operant treatments to address the interrelated problems of poverty and drug addiction. 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; the development of the therapeutic workplace intervention and the use of employment-based reinforcement in the long-term maintenance of drug abstinence and adherence to addiction treatment

medications; and the development of computer-based training to establish critical academic and job skills that chronically unemployed adults need to gain and maintain employment and escape poverty.

Abstract: Research on a model Therapeutic Workplace has allowed for the rigorous evaluation of the use of employment in the treatment of drug addiction. Under the Therapeutic Workplace, adults with histories of drug addiction are hired and paid to work. To promote drug abstinence or adherence to addiction medications, participants are required to provide drug-free urine samples or take prescribed addiction medications, respectively, to gain access to the workplace and/or to maintain their maximum rate of pay. Research has shown that this intervention is effective in promoting and maintaining abstinence from heroin, cocaine, and alcohol and in promoting adherence to naltrexone in heroin-dependent adults. This presentation will review research on the Therapeutic Workplace and summarize major lessons that have been learned in conducting this research. In addition, the presentation will describe three models that could be used to maintain employment-based reinforcement in the treatment of drug addiction: a Social Business model, a Cooperative Employer model, and a Wage Supplement model. Overall, this program of research suggests that employment could be useful as a means of arranging and maintaining therapeutic reinforcement contingencies in the treatment of drug addiction.

#238 Symposium

11:00 am–11:50 am

Crystal Ballroom B (Hyatt Regency, Green West)

CBM/AUT; Applied Research

Behavioral Relaxation Training: Update, Applications, and Relevance to Applied Behavior Analysts

Chair: Anita Li (Western Michigan University)

Discussant: Adam D. Hahs (Arizona State University)

We've Come a Long Way, Baby: Behavioral Relaxation Training and Assessment

Duane A. Lundervold and SARAH CORWIN (University of Central Missouri)

Addressing Severe High Risk Aggression in an Adult With an Autism Spectrum Disorder:

Behavioral Relaxation Training as Part of a Comprehensive Treatment Package

John M. Guercio and ROBERT CORMIER (Benchmark Human Services)

Behavioral Relaxation Training and Anxiety Reduction in a Child With Autism

ALICE WALKUP (Florida Institute of Technology; New Roads Consulting)

#239 Panel Discussion

11:00 am–11:50 am

Montreux (Swissôtel)

CSE; Service Delivery

Law Enforcement and Applied Behavioral Science: Cultivating Positive Police-Community Relations

Chair: Richard G. Smith (University of North Texas)

E. SCOTT GELLER (Virginia Tech)

JOSHUA KINSER (University of North Texas)

BOBBY KIPPER (National Center for the Prevention of Community Violence)

Monday, May 30

#240 Symposium

11:00 am–11:50 am
Grand Ballroom CD North (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Jennifer R. Zarcone, Ph.D.

Recent Advances in Automatically Reinforced Self-Injurious Behavior

Chair: Jennifer R. Zarcone (Kennedy Krieger Institute)
Discussant: Brian A. Iwata (University of Florida)

Subtypes of Automatically Reinforced Self-Injurious Behavior

GRIFFIN ROOKER, Christopher Dillon, Alyssa Fisher, Chloe J. McKay, Nabil Mezhoudi, Jennifer R. Zarcone, and Louis P. Hagopian (Kennedy Krieger Institute)

Subtypes of Automatically Reinforced Self-Injurious Behavior: A Replication Study

LOUIS P. HAGOPIAN, Andrew Bonner, Alexander Arevalo, Jennifer R. Zarcone, and Griffin Rooker (Kennedy Krieger Institute)

#241 Symposium

11:00 am–11:50 am
Grand Suite 3 (Hyatt Regency, Gold East)
DDA/OTH; Applied Research
BACB CE Offered. CE Instructor: Anna Garcia, MA

Translational Research on Reinforcement and Related Phenomena
Chair: Anna Garcia (University of South Florida)

Effects of Schedules of Reinforcement on Spontaneous Recovery

RYAN KIMBALL and Michael E. Kelley (Scott Center for Autism Treatment, Florida Institute of Technology) and Clare Liddon (Florida Institute of Technology)

Human Sensitivity to Parametric Manipulations of Positive and Negative Sound Reinforcement: Revisited

Joseph Michael Lambert (Vanderbilt University), ANNA GARCIA and Sarah E. Bloom (University of South Florida), and Rachel Mottern and Chelsea Marie Jennings (Vanderbilt University)

Praise as a Conditioned Reinforcer: A Comparison of Two Pairing Procedures

JEANINE R TANZ and Stephanie Wathen (Scott Center for Autism Treatment, Florida Institute of Technology), Alison M. Betz (Florida Institute of Technology), Aurelia Ribeiro (Scott Center for Autism Treatment, Florida Institute of Technology), Christopher A. Podlesnik (Florida Institute of Technology)

#242 Paper Session

11:00 am–11:50 am
Zurich FG (Swissôtel)
EAB

Recent Advances in the Study of Equivalence Relations and Stimulus Control

Chair: Alvaro A Clavijo Alvarez (Universidad Nacional de Colombia)

From Set to Graph Theory in Stimulus Equivalence: A Conceptual Timeline (Theory)

CELSO SOCORRO OLIVEIRA (São Paulo State University)

#243 Symposium

11:00 am–11:50 am
Vevey 3 & 4 (Swissôtel)
OBM; Applied Research

Evaluating the Efficacy of Staff Training Procedure

Chair: Adam Thornton Brewer (Florida Institute of Technology)

An Analysis of Types of Active Student Responding on Fluency Within SAFMEDS Following Online Registered Behavior Technician Training

MARY O'NEAL (Holy Angels), Todd Haydon (University of Cincinnati), and Gregory Richmond Mancil (Louisiana Tech University)

An Evaluation of the Effects of a Treatment Package to Decrease the Number of Staff and Client Injuries in the Workplace

MEGAN D. ACLAN (Intercare Therapy, Inc.)

An Evaluation of Guided Notes in Computer-Based Instruction

DENNIS URIARTE (Florida Institute of Technology)

#244 Symposium

11:00 am–11:50 am

Columbus Hall CD (Hyatt Regency, Gold East)

PRA/AUT; Service Delivery

BACB CE Offered. CE Instructor: Hazel Baker, MS

Reinforcement, Error Correction, and Generalization: Effective Instruction in Applied Settings

Chair: Hazel Baker (Advances Learning Center; Endicott College)

Error-Correction Procedures and Basic Principles of Behavior

HAZEL BAKER (Advances Learning Center; Endicott College)

Assessment of Unreplenished Versus Replenished Reinforcer Pools

MONICA SPEAR (Advances Learning Center)

Promoting Generalization of Social Skills Taught in a Small-Group Clinic Setting by Programming Common Stimuli

ASHLEY RODMAN (Advances Learning Center)

#245 Invited Presenter

Recorded Session

11:00 am–11:50 am

Grand Ballroom AB (Hyatt Regency, Gold East)

PRA; Service Delivery

PSY/BACB CE Offered. CE Instructor: Ilene S. Schwartz, Ph.D.

Don Baer Invited Presentation: Taking EIBI to School: A Review of School-Based Early Intensive Behavioral Interventions

Chair: Mark D. Shriver (University of Nebraska Medical Center's Munroe-Meyer Institute)

ILENE S. SCHWARTZ (University of Washington)



Dr. Ilene Schwartz is a professor in the area of special education at the University of Washington (UW) and the director of the Haring Center for Research and Training in Education at UW. She earned her Ph.D. in child and developmental psychology from the University of Kansas and is a board certified behavior analyst (BCBA-D). Dr. Schwartz has an active research and professional training agenda with primary interests in the area of autism, inclusive education, and the sustainability of educational interventions. She has had consistent research funding from the U.S. Department of Education since 1990 and serves on a number of editorial review

boards including the *Topics in Early Childhood Special Education* and the *Journal of Early Intervention*. Dr. Schwartz is the director of Project DATA, a model pre-school program for children with autism that has been in operation since 1997; and is currently involved in research projects examining the efficacy of the Project DATA model with toddlers and pre-schoolers with autism.

Abstract: It is well documented that children with autism spectrum disorders (ASD) benefit from early intensive behavioral intervention (EIBI). The majority of programs for toddlers with ASD have been conducted in children's homes. Although there are some benefits to working in homes, there are a number of drawbacks such as isolation, cost, and lack of appropriate social and communicative models. The purpose of this presentation is to describe the current state of knowledge about early intervention for children with ASD, including the results of two recently completed randomized clinical trials on school-based services. Implications of these results will be discussed as they apply to the basic dimensions of applied behavior analysis.

#246 Paper Session

11:00 am–11:50 am

Columbus Hall AB (Hyatt Regency, Gold East)

PRA

Conducting Online Research Literature Reviews and Review of Literature on Functional Communication Training

Chair: Melissa L. Olive (Applied Behavioral Strategies, LLC)

Effectively Searching Online Literature Databases (Service Delivery)

NICOLE L. BANK (The PartnerShip, LLC)

Functional Communication Training: What's Missing and What's Next? (Applied Research)

MELISSA L. OLIVE, Keith Pirraglia, and Evangelina Baez (Applied Behavioral Strategies, LLC) and Patrick O'Leary (ACES)

#247 Symposium

11:00 am–11:50 am

Alpine (Swissôtel)

TPC/EAB; Theory

BACB CE Offered. CE Instructor: Travis Thompson, Ph.D.

Roots of Behavior Analysis and the Road Not Taken

Chair: Sigrid S. Glenn (University of North Texas)

Conceptions of Behavior From Dewey to Skinner

JAY MOORE (University of Wisconsin-Milwaukee)

John B. Watson's Influence on B. F. Skinner: Science, Philosophy, and Behavioral Interpretations

EDWARD K. MORRIS (The University of Kansas)

An Alternative History of Behavior Analysis Evolving From Crozier and Henderson's Influence

TRAVIS THOMPSON (University of Minnesota)

#248 Panel Discussion

11:00 am–11:50 am

Zurich E (Swissôtel)

TPC; Applied Research

BACB CE Offered. CE Instructor: Marlene J. Cohen, Ed.D.

A Call for Translational Research in Behavior Analysis

Chair: Marlene J. Cohen (The Chicago School of Professional Psychology)

KIMBALLEE CHEUNG (The Chicago School of Professional Psychology)

CYNTHIA BOYD (The Chicago School of Professional Psychology)

CONNY M. RAAYMAKERS (Evidence Based Consultants)

#249 Symposium

11:00 am–11:50 am

Michigan ABC (Hyatt Regency, Bronze East)

VRB; Applied Research

Behavioral Approaches to Evaluate and Address Memory Deficits in Older Adults

Chair and discussant: Claudia Drossel (Eastern Michigan University)

Evaluation of Equivalence Relations: Models of Assessment and Best Practice for Older Adults

DAWN SEEFELDT (Southern Illinois University) and Jonathan C. Baker (Western Michigan University)

Memory Deficits in Older Adults: Evaluating Spaced Retrieval With Multiple Probe Techniques

CHRISTOPHER WALMSLEY and R. Wayne Fuqua (Western Michigan University)

#250 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

EAB

Chair: Travis Smith (Southern Illinois University Carbondale)

Discussant: Suzanne Mitchell (Oregon Health & Science University)

1. Point-After-Touchdown Conversions and Kicker-Style Selection Conform to Generalized Matching in College Football (Basic Research) STEVEN R. BOOMHOWER, John Falligant, and Sacha T. Pence (Auburn University)

2. Resource Exploitation in a Modified Public Goods Game With Rats (Basic Research) LAUREN VANDERHOOF and Allen Neuringer (Reed College), Ana Carolina Trousdell Franceschini (Universidade de São Paulo), and Timothy D. Hackenberg (Reed College)

3. A Comparison of Two Reinforcement Assessments in the Madagascar Hissing Cockroach (*Gromphadorhina portentosa*) (Basic Research) AMY SIPPL and Benjamin N. Wits (St. Cloud State University)

4. Interactions Between Food and Water Deprivation Motivating Operations in Mice (TPC; Basic Research) Matthew Lewon, Christina M. Peters, EMILY DANIELLE SPURLOCK, and Linda J. Parrott Hayes (University of Nevada, Reno)

5. Temperature Changes Produce Differential Effects on Learning and Performance in Madagascar Hissing Cockroaches (Basic Research) NICOLE TAKLE and Benjamin N. Wits (St. Cloud State University)

6. The Role of Contingency Between Interlocking Behavioral Contingencies and Cultural Events (TPC; Basic Research) NATALIA SANTOS MARQUES and Marcelo Frota Lobato Benvenuti (Universidade de São Paulo)

7. Social Foraging: An Evaluation of Relationship Between Consumption and Aggressive Patterns (TPC; Basic Research) ROSALVA CABRERA (Universidad Nacional Autónoma de México) and Martha Elisa Lopez and Abel Javier Zamora (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México)

8. The Impact of Exchange Fixed Ratio Requirement on Token Accumulation in a Self-Control Paradigm (Basic Research) L. B. MILLER and Timothy D. Hackenberg (Reed College)

9. The Nostalgic Effects of Prior Reinforcement: Using “Preference” to Measure Selection by Consequence (Basic Research) ERIC JAMES FRENCH and Mark P. Reilly (Central Michigan University)

10. Analysis of Qualitatively Varied Reinforcers Based on Behavioral Economics (Basic Research) ALMA LUISA LÓPEZ FUENTES and Alicia Roca (Universidad Nacional Autónoma de México)

Discussant: Travis Smith (Southern Illinois University Carbondale)

11. Signaling Changes in Reinforcer Ratios Facilitates Adaptive Forgetting in Pigeons (Basic Research) DANIEL BELL-GARRISON and Elizabeth Kyonka (West Virginia University)

12. No Sense of Stranger Danger: Rats Preferentially Respond for Unfamiliar Rats Compared to Familiar Rats (Basic Research) JASMINE HUANG, Shirin Porkar-Aghdam, L. B. Miller, Emma Schweitzer, Lauren Vanderhooft, and Timothy D. Hackenberg (Reed College)

13. Effects of Reinforcement Parameters on Preference for an Increased Magnitude of Reinforcement in Pigeons (Basic Research) MIKE HARMAN and Jay Moore (University of Wisconsin-Milwaukee)

14. A Duration Suite (Basic Research) THOMAS P. BYRNE, Haily Kelliher, Monique Lemay, Taylor Manning, and Sara Peck (Massachusetts College of Liberal Arts)

15. Economic Satisficing: A Descriptive Tool for Concurrent Choices in Token Economies (Basic Research) ANA CAROLINA TROUSDELL FRANCESCHINI (Universidade de São Paulo)

16. Token Economies in Pigeons: Analyzing Economic Demand and Indifference Curves (Basic Research) SHIRIN PORKAR-AGHDAM (Reed College), Ana Carolina Trousdell Franceschini (Universidade de São Paulo), and Timothy D. Hackenberg (Reed College)

17. Human Sharing Under Shortfall Risk: Does Sharing Depend on the Correlation in Gains? (Basic Research) CYNTHIA J. PIETRAS (Western Michigan University) and Stephanie Stilling (University of Pittsburgh at Johnstown)

18. Manipulating Response Rates With Percentile Reinforcement (PRA; Basic Research) KIMBERLY HENKLE and Patrick M. Ghezzi (University of Nevada, Reno)

19. A Concurrent-Operants Method for Measuring Gain/Loss Asymmetry Part I: Points Versus Coins as Reinforcers or Punishers (TPC; Basic Research) DIEGO FLORES, Frank Robertson, Michael Seeley, Darin Costello, Marcia Ventura, and Harold L. Miller Jr. (Brigham Young University)

20. A Concurrent-Operants Method for Measuring Gain/Loss Asymmetry, Part II: Risk-Averse Participants Versus Risk Seekers (TPC; Basic Research) DIEGO FLORES, Frank Robertson, Michael Seeley, Darin Costello, Marcia Ventura, and Harold L. Miller Jr. (Brigham Young University)

21. Increasing Sidman Avoidance Behaviour of Aversive Stimuli: An Animal Model (AAB; Basic Research) LISA HUNTER (University of Manitoba; St. Amant Research Centre) and Karli Pedreira and Joseph J. Pear (University of Manitoba)

#251 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

EDC

Chair: Jennifer Austin (University of South Wales)

Discussant: Scott Beckett (Jacksonville State University)

22. Gamification Versus Individual Instruction (EAB; Applied Research) IVANA VUCIC and Lars Inge Halvorsen (Oslo and Akershus University College of Applied Sciences)

23. Answer Key or Immediate Feedback, How Does It Affect Learning? (EAB; Applied Research) LARS INGE HALVORSEN (Oslo and Akershus University College of Applied Sciences)

24. Lack of Generalization from Lab to Lecture in a Sensation and Perception Course (EAB; Basic Research) DEBRA J. SPEAR, Amber Wodzinski, and Mary Berg (South Dakota State University)

Monday, May 30

25. Exploring Environmental Factors That Promote and Inhibit Novel Responding Within College Students (EAB; Applied Research) ANDREW R. KIETA and Jesús Rosales-Ruiz (University of North Texas)

26. Effect of Positive: Negative Verbal Feedback on Performance as a Function of Task Difficulty (EAB; Applied Research) CHRISTIAN SABEY and Cade T. Charlton (Brigham Young University) and Shawn R. Charlton (University of Central Arkansas)

27. Using Matrix Training to Establish the Alphabetic Principle, and Generalization to Reading, in Typically Developing Struggling Readers (EAB; Applied Research) CAROL CUMMINGS, Susan Loveall-Hague, and Kathryn Saunders (The University of Kansas)

28. An Overview of the Elements Used in the Gamification of Educational Courses (Theory) JENNIFER HARDIN, Debra Berry Malmberg, and Tara A. Fahmie (California State University, Northridge)

29. A Meta-Analysis of Single-Case Research Published in South Korea: Post-School Age Interventions for Individuals With Disabilities (PRA; Service Delivery) Jinhyeok Choi and YOON SEON HAN (Pusan National University)

Discussant: Florence DiGennaro Reed (The University of Kansas)

30. Implementation of Interdependent Group Contingency in Secondary Education Resource Classroom (Applied Research) REEVA MORTON and Kasee Stratton (Mississippi State University)

31. Increasing On-Task Behavior in a Third Grade Classroom With the Good Behavior Game (Service Delivery) BRITTANY PENNINGTON and Jennifer J. McComas (University of Minnesota)

32. The Effects of Active Student Response Strategies on the Quiz Scores of Students Enrolled in a University Special Education Methods Course (PRA; Applied Research) AMANDA L. YURICK and Maria Helton (Cleveland State University)

33. The Duration of Effects on Behavior and Academic Outcomes of Physical Activity for Students With ADHD (PRA; Applied Research) JEFFERY HART (Southern Utah University), David L. Lee (The Pennsylvania State University)

34. Teaching Organizational Skills to Undergraduates Using Self-Monitoring Techniques (OBM; Service Delivery) ASHLEY BORDELON and George H. Noell (Louisiana State University)

35. When to Supervise? Treatment Integrity and the Temporal Position of Feedback (Applied Research) SHRINIDHI SUBRAMANIAM, Nicole Robinson, Forrest Toegel, and Claire C. St. Peter (West Virginia University)

36. The Effect of Escalating Versus Fixed Reinforcement Schedules on Quiz Taking in an Undergraduate Course in Behavior Analysis (Applied Research) AMANDA MAHONEY and Alysia Potts (Savannah State University)

37. The Effectiveness of Guided Notes on Post-Lecture Quiz Performance in College Students (TBA; Applied Research) KIMBERLY PECK, Jessica E. Frieder, and Andrew Bulla (Western Michigan University)

#252 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

CSE

Chair: Todd Ward (bSci21)

Discussant: Richard Smith (University of North Texas)

38. Alabama Parenting Questionnaire Validation in Mexican Population (CBM; Applied Research) JUDITH ELISA FERRER ALARCON, Juan Ismael Matias Mestas, Carlos Omar Martínez Colín, and Silvia Morales Chaine (Universidad Nacional Autónoma de México)

39. Parenting Practices Related With Age, Socioeconomic, and School Level (CBM; Applied Research) DAVID AMAYA, Sandra Ferrer, and Silvia Morales Chaine (Universidad Nacional Autónoma de México)

40. Applying Applied Behavior Analysis to Domestic Violence and the Extreme Household Dysfunction From Which It Emanates (CBM; Service Delivery) RICHARD COOK (The Pennsylvania State University)

41. Parents Rearing Practices of Adolescents in Conflict With the Law (CBM; Applied Research) ALAN CRUZ, Rebeca Maldonado, Alejandra Rivera, and Silvia Morales Chaine (Universidad Nacional Autónoma de México)

42. The Therapist's Behavior and Its Relationship With User's Attendance to Third Treatment Session (CBM; Applied Research) JUDITH ELISA FERRER ALARCON (Universidad Nacional Autónoma de México)

43. Effectiveness of Short Text Messages and Videos on Television and Media Technology on Parenting Strategies (TBA; Applied Research) ALEJANDRA LOPEZ MONTOYA, Diana Isabel Santos, Brandon De Nova, and Silvia Morales Chaine (Universidad Nacional Autónoma de México)

44. A Behavioral Economic Analysis of the Relationship Between Diet and Exercise With Adolescents Who Are Obese (TPC; Applied Research) NICOLE H. LUSTIG, David P. Wacker, and Jessica Detrick (The University of Iowa)

#253 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

PRA

Chair: Mark Shriver (University of Nebraska Medical Center's Monroe-Meyer Institute)

Discussant: Scott Miller (University of Nebraska Medical Center)

45. Does Cultural Difference Influence the Application of Discrete Trial Training? A Comparative Case Study Between Northern Ireland and Northern China (AUT; Service Delivery) YINI LIAO and Karola Dillenburger (Queen's University Belfast)

46. Teaching Research Staff Implementation of a Social Skills Intervention: An Extension of Behavior Skills Training (AUT; Service Delivery) JESSICA DAY-WATKINS (Caldwell University), Ashley Pallathra (University of Pennsylvania), James E. Connell (Drexel University), and Edward Brodtkin (University of Pennsylvania)

47. A Consecutive Case Series Analysis of Multiple Schedules of Reinforcement Following Functional Communication Training (AUT; Service Delivery) SHAJI HAQ (University of Oregon) and Nathan Call, Joanna Lomas Mevers, and John Van Remmen (Marcus Autism Center)

48. Treatment of Automatically Maintained Self-Injury and Self-Restraint in an Adult Residential Setting (AUT; Service Delivery) GUIRLINE DERILUS, Paige Santhin, Brian M. Hinchcliffe, and Lauren F. Troy (Bancroft)

49. Comparing Treatment Integrity of Prompts Used During Discrete Trial Training: Paper and Electronic Data Collection Systems (AUT; Applied Research) ASHLEY ABBOTT and Paul W. Heering (May Institute)

50. The Role of "Having One's Own Way" in Maintaining Challenging Behavior (AUT; Applied Research) LAURA E. MULLINS (Regional Support Associates)

51. Treatment Integrity, Data Reliability, and Social Validity of Therapist-Collected Data During a Functional Analysis (AUT; Applied Research) JOSHUA LAFORTE and Tracy L. Kettering (Bancroft) and Bethany R. Raiff (Rowan University)

52. Assessing Randomized Versus Fixed Order Item Pairs in a Paired Choice Preference Assessment (AUT; Applied Research) JENNIFER HACKNEY, Craig Strohmeier, Sonam G. Dubal, Caitlin Parker, and Tracy L. Kettering (Bancroft)

Discussant: Cheryl Young-Pelton (Montana State University in Billings)

53. Evaluation of Stimulus Presentation Order on Rate of Acquisition (AUT; Applied Research) CHANA GEHRMAN and Jeanine R. Tanz (Scott Center for Autism Treatment, Florida Institute of Technology), Evelyn C. Sprinkle (Trumpet Behavioral Health), and Ivy M. Chong Crane and Melinda Galbato (Scott Center for Autism Treatment, Florida Institute of Technology)

54. Using Fluency Training on Phonological Component Skills for Improving Articulation in Children With Autism (AUT; Applied Research) SRIDHAR ARAVAMUDHAN and Smita Awasthi (Behavior Momentum India)

55. Teaching Functional Toy Play to a Child With Autism Using Total Task Presentation Method and Chaining (AUT; Applied Research) SRIDHAR ARAVAMUDHAN and Smita Awasthi (Behavior Momentum India)

56. ABA Online: A Review of Applied Behavior Analysis Interventions Implemented via the Internet (CSE; Service Delivery) LISA M. STEDMAN-FALLS, Molly A Barlow, and David J. Cox (University of Florida)

57. Using Classroom Coaching to Increase Teacher's Implementation of Three-Step Prompting (DDA; Applied Research) ANGELYN RHAMES (River Edge Behavioral Health) and Jennifer Trobaugh, Jennifer Nordal, and Sacha T. Pence (Auburn University)

58. Using a Component Analysis to Inform Fading of Protective Equipment (DDA; Applied Research) SARA RAZIA JEGNUM (University of Wisconsin-Madison; The University of Iowa), Deva Carrion, Matthew O'Brien, Wendy K. Berg, and Gunsung Lee (The University of Iowa)

59. Evaluation of a Sign Prompt, Tokens, and Token Fading to Increase Toilet Flushing (DDA; Applied Research) ISABELLE CARRELL and Tiffany Kodak (University of Wisconsin-Milwaukee)

60. An Evaluation of Single and Multicomponent Behavioral Skills Training Methods (DDA; Applied Research) AMANDA L. GIBSON and Jordan Lill (University of Nebraska Medical Center) and William J. Higgins (University of Nebraska Medical Center's Munroe-Meyer Institute)

Monday, May 30

#254 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

VRB

Chair: Barbara Esch (Esch Behavior Consultants, LLC)

Discussant: Joyce Tu (Center for Behavioral Sciences, Inc.)

61. The Effects of a Speaker Immersion Procedure on the Emission of Vocal Verbal Operants for Individuals Diagnosed With Autism (TBA; Applied Research) Allyson Abrams and SHAHAD ALSHARIF (Columbia University Teachers College) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

62. A Review of the Efficacy of Lag Schedules and Verbal Behavior Variability (AUT; Theory) KAITLYNN GOKEY, Joshua K. Pritchard, and Alison M. Betz (Florida Institute of Technology)

63. The Effect of an Auditory Match-to-Sample Protocol on Echoics, the Emergence of Advanced Listener Literacy and Induction of the Naming Capability (AUT; Applied Research) REBECCA HOTCHKISS and Leanna Mellon (Columbia University Teachers College)

64. Derived Relational Responding and the Emergence of the Elementary Verbal Operants: The Relationship Between PEAK-E and the VB-MAPP (AUT; Applied Research) JORDAN BELISLE, Caleb Stanley, Jomi Hirata, and Mark R. Dixon (Southern Illinois University)

65. The Emergence of the Listener and Speaker Components of Naming in Typical-Developing Toddlers in an Early Intervention Classroom (DEV; Applied Research) Jeanne Marie Speckman, CESIRA K. FARRELL, and Stavra Romas (Fred S. Keller School; Columbia University Teachers College)

66. Relational Training of Contextual Cues and Self-Rule Formation in Simulated Slot Machines (Applied Research) ROCCO G. CATRONE (Southern Illinois University Carbondale)

67. Teaching Sustained Referential Behavior to a Young Child With Autism (AUT; Applied Research) VANESSA WILLMOTH, Kristen Green, Ainsley B. Lewon, and Patrick M. Ghezzi (University of Nevada, Reno)

Discussant: Barbara Esch (Esch Behavior Consultants, LLC)

69. Relational Frame Theory in Practice: Producing Generative Language in Applied Settings (Applied Research) ANNELLE KIRSTEN (Fit Learning), Kimberly Nix Berens (Fit Learning: New York), and Nicholas M. Berens (Fit Learning)

70. Exploring a Sentence-Completion Strategy With the Implicit Relational Assessment Procedure (EAB; Basic Research) LISA LOGTERMAN and Andrea Davidson (Southern Illinois University), Sunni Primeaux (Southern Illinois University Carbondale), and Chad Drake (Southern Illinois University)

71. Effect of the Autoclitic Training in Stimulus Equivalence Tasks (EAB; Basic Research) MARCIO FELIPE TARDEM (Universidade de São Paulo; Conselho Nacional de Desenvolvimento Científico e Tecnológico); Marcos Roberto Garcia, João Juliani, Caio Cavazzani, and Maicon Almeida (Pontifícia Universidade Católica do Paraná); and Henrique Silva Ferreira (Instituto de Psicologia e Análise do Comportamento)

72. Effects of Dictation Taking and Spelling Responses in Children (Basic Research) ANDREA MAZO, Samuel Nathan Krus, Samantha Smalley, and Stephanie Ann Lo (Southern Illinois University Carbondale) and Ruth Anne Rehfeldt (Southern Illinois University)

73. Examination of Auditory and Visual Stimuli on the Accuracy and Latency to Respond in a Mental Arithmetic Task (Applied Research) BRITTANY BENITEZ, Tiffany Kodak, Samantha Bergmann, Brittany LeBlanc, Mike Harman, Maryam Ayazi, Ella M Gorgan, and Zhanxu Liu (University of Wisconsin-Milwaukee)

74. Shaping Verbal Behavior Increases the Use of Specific Praise by General Educators (EDC; Applied Research) MARNIE NICOLE SHAPIRO and Ziwei Xu (The Ohio State University), A. Charles Catania (University of Maryland, Baltimore County), and Nancy A. Neef, Michael Kranak, and Elle Smith (The Ohio State University)

75. Calculating the Verbal Behavior Stimulus Control Ratio Equation (AUT; Applied Research) LEE L. MASON, Alonzo Alfredo Andrews, and Stephanie Curtis (University of Texas at San Antonio)

#255 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

DDA

Chair: Andrew Gardner (Northern Arizona University)

Discussant: Amanda LaPrime (The Center for Children with Special Needs: The Center for Independence)

76. An Analysis of Protective Equipment and Blocking on Self-Injurious Behavior and Self-Restraint (AUT; Applied Research) SAMANTHA R. YOUNG, Lauren Veirs, Molly K. Bednar, and Nicole Lynn Hausman (Kennedy Krieger Institute)

77. Instructional Programming to Prepare Children With Multiple Disabilities to Take a Hearing Test (CBM; Applied Research) CAROL CUMMINGS, Kathryn Saunders, Dean C. Williams, and Yusuke Hayashi (The University of Kansas)

78. An Evaluation of Response Fading Combined With Positive Reinforcement on Consumption of Non-Preferred Foods (CBM; Applied Research) VALORI N. BERENDS (Seattle Children's Hospital; The Autism Center), Danielle N. Dolezal (Seattle Children's Hospital; The Autism Center; College of Education & Department of Special Education at The University of Washington), and Amber Persons (Seattle Children's Hospital; The Autism Center)

79. Identifying Response Class Members Using a Progressive Lag Schedule of Reinforcement (CBM; Applied Research) STEPHANIE LIOLLIO (Georgia State University; Marcus Autism Center; Children's Healthcare of Atlanta) and Sarah J. Miller, Mindy Christine Scheithauer, Nathan Call, and Joanna Lomas Mevers (Marcus Autism Center; Children's Healthcare of Atlanta)

80. Overview of Elopement in Persons With Developmental Disabilities: Common Characteristics, Assessments, and Treatment Tools (CBM; Service Delivery) CHRISTOPHER ROSADO, David McAdam, and David Donnelly (University of Rochester)

81. Impacts of Quality Assurance Measures (O. Reg. 299/10) for Adults With Intellectual Disabilities: Preliminary Outcomes of a Community Partnership on the Use of Intrusive Interventions (CSE; Service Delivery) KAREN CHARTIER (Lake Ridge Community Support Services), Maurice Feldman (Centre for Applied Disability Studies, Brock University), Melissa Legree (Social Edge Training for Life Inc.), Tanya Makela (Lake Ridge Community Support Services), Olivia Ng (Grandview Kids), and Nick McGowan (Lake Ridge Community Support Services)

82. Unintended Manipulation of Motivating Operations for Competing Behavior (DEV; Applied Research) MARCELLA HANGEN (University of Maryland, Baltimore County; Kennedy Krieger Institute), Marissa Erin Daly (Kennedy Krieger Institute), and Cara L. Phillips (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

Discussant: Andrew Gardner (Northern Arizona University)

83. Using Syringe-to-Cup Fading to Increase Cup Drinking in a Child With Pediatric Feeding Disorder (EAB; Applied Research) MOLLY CARTER (Kennedy Krieger Institute; Johns Hopkins University) and Alison Kozlowski (Kennedy Krieger Institute)

84. Increasing Pizza Box Assembly Using Task Analysis and a Least-to-Most Prompting Hierarchy (EDC; Applied Research) WILLIAM J. SWEENEY (The University of South Dakota) and Erin F. Stabnow (LifeScape)

85. Measuring the Complexity of Treatment for Challenging Behavior Using the Treatment Intensity Rating Form (Applied Research) ANDREW BONNER and Jennifer R. Zarcone (Kennedy Krieger Institute), Jennifer Ninci (Texas A&M University), Christopher M. Dillon (Kennedy Krieger Institute), Chloe J. McKay (University of Maryland, Baltimore County), and Nicole Lynn Hausman (Kennedy Krieger Institute)

86. The Effects of Advance Notice on Problem Behavior Occasioned by Interruptions of an Ongoing Activity (Applied Research) STEPHANIE VASQUEZ (Florida Institute of Technology; weBehave) and Yanerys Leon and Adam Thornton Brewer (Florida Institute of Technology)

87. Effectiveness of Preference Assessment Procedures Across a Population of Individuals With Severe Problem Behavior (Applied Research) ERICA LOZY (University of Maryland, Baltimore County) and Griffin Rooker, Jessica Del Carmen Garcia, Noor Javed, and Louis P. Hagopian (Kennedy Krieger Institute)

88. Understanding Early Intervention Service Providers' Perspective of Parent Involvement in Naturalistic Behavioral Communication Intervention (Applied Research) MOON CHUNG, Hedda Meadan, and Gakyung Jeong (University of Illinois at Urbana-Champaign)

89. Effects of Discrimination Abilities on Functional Analysis Outcomes: A Replication and Extension (AUT; Applied Research) Janie Funk, MICHELLE FORMAN, Ashley Eden Greenwald, and W. Larry Williams (University of Nevada, Reno)

#256 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

AUT

Chair: Jessica Thomason-Sassi (New England Center for Children)

Discussant: Amanda Zangrillo (University of Nebraska Medical Center)

90. Training ABA Service Providers to Conduct the Assessment of Basic Learning Abilities-Revised Using a Self-Instructional Manual and Video Modeling (OBM; Applied Research) ASHLEY L. BORIS, Karli Pedreira, and Garry L. Martin (University of Manitoba)

91. Comparing the Effects of Tact Prompts and Echoic Prompts to Establish Intraverbals in a Pre-Schooler With Autism Spectrum Disorder (Applied Research) CHIH-LIANG CHEN (Morning Light Clinic) and Tz-ying Li (University of Taipei)

Monday, May 30

92. Joining Community Resources to Promote Success of an Adolescent With Autism and Severe Challenging Behavior (Applied Research) AERIKA LEEANN HAESELI (The Homestead), Denise White-Staecker (Heartland Area Education Agency), Samantha Cermak (The Homestead), Martin Ikeda (Heartland Area Education Agency), Katherine Krieg (The Homestead), Jessica Netsch and Stacy S. Volmer (Heartland Area Education Agency), and Evelyn Jo Horton (The Homestead)

93. Investigating Correlation Between the Clinical Evaluation of Language Fundamentals - Fifth Edition and Promoting the Emergence of Advanced Knowledge Relational Training System (Applied Research) Olivia Ivanson and MARGARET HATTEBERG (Applied Behavior Center for Autism)

94. Functional Analysis and Treatment of Preservation (Applied Research) KARA LACROIX (The Autism Community Therapists), Dewey DeLisle and Jessica L. Thomason-Sassi (New England Center for Children), and Kevin J. Schlichenmeyer (The Autism Community Therapists)

95. Effects of Mand Variability Training on Acquisition and Variability in Sign Mands Emitted by a Boy With Autism (Applied Research) BRYANT C. SILBAUGH and Terry S. Falcomata (University of Texas at Austin)

96. Characteristics of Arabic Autism Websites II: A Follow-Up From Ministries of Health, Social Affairs, and Education (Applied Research) FAHAD ALNEMARY (California State University, Los Angeles; University of California, Los Angeles), Abdulrahman Alamri (University of North Texas, Denton), and Faisal Alnemary (California State University, Los Angeles; University of California, Los Angeles)

97. Preference for Alternative Reinforcement Within a Treatment Package to Decrease Problem Behavior During Circle Time (Applied Research) ANDREW SODAWASSER (University of Nebraska Medical Center), Patrick Romani (University of Colorado School of Medicine; Children's Hospital Colorado), Brenna Cavanaugh (University of Rochester Medical Center), Amber Godsey and Christina Simmons (University of Nebraska Medical Center's Munroe-Meyer Institute), Todd M. Owen (University of Nebraska Medical Center), and Amanda Zangrillo and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

98. Identifying Social Reinforcers for Problem Behavior Using a Concurrent Chain Procedure (Applied Research) JONATHON METZ, Sonam G. Dubal, George Miller, and Tracy L. Kettering (Bancroft)

99. Comparing Two Instructional Methods to Increase Accuracy on Daily Living Skills for Adolescents With Autism (Applied Research) JENNIFER WERTALIK (The Pennsylvania State University)

100. Using a Differential Reinforcement of Other Behaviors Procedure to Establish the Maintenance of Treatment Effects During Transitions Followed by a Preference Assessment for Transitions (Applied Research) ANDRESA A. DE SOUZA (University of Nebraska Medical Center), Patrick Romani (University of Colorado School of Medicine and Children's Hospital Colorado), Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute), and Ashley Fuhrman (University of Nebraska Medical Center)

Discussant: Amy Kenzer (Southwest Autism Research and Resource Center)

101. The Emergence of Intraverbals Following Equivalence-Based Instruction in a Young Male With Autism (Applied Research) JAMIE FITZGERALD, Kathryn Looney, Jaime DeQuinzio, and Bridget A. Taylor (Alpine Learning Group)

102. Evaluating the Effects of Response Interruption and Redirection on the Stereotypic Vocalizations of a Girl With Autism (Applied Research) NICOLE DENISCO, Kristi Pflug, Jaime DeQuinzio, and Bridget A. Taylor (Alpine Learning Group)

103. Google It: Autism Treatment Recommendations on the Internet (Applied Research) YENUSHKA KARUNARATNE, Kimberly A. Schreck, and Jonathan W. Ivy (Penn State Harrisburg)

104. Effect of the Writer Immersion Protocol on the Structural and Functional Components of Writing (Applied Research) NATALIE LEOW-DYKE (The Touchstone Center) and Paula G. White (Louisiana Behavior Analysis Association)

105. The Acquisition of Social Skills for Children With Autism Spectrum Disorder Using Peer-Mediated Approaches (Applied Research) SHELBY LYNN MCGREW, Reeva Morton, Tawny N. Evans-McCleon, and Daniel L. Gadke (Mississippi State University)

106. Comparing the Effectiveness of Differential Reinforcement With a Token Economy to Positive Punishment: Token Economy Versus Time Out (Applied Research) VANESSA SUZANNE KAY (Elm's College; Autism Parent Care) and Jane Yip (Purdue University)

107. Intensity of Early Behavioral Intervention for Children With Autism Spectrum Disorder: A Retrospective Evaluation (Service Delivery) MORENA MILJKOVIC and C. T. Yu (University of Manitoba) and Toby L. Martin (St. Amant Research Centre)

108. Effects of Role-Playing on Dramatic Play of Child With Autism Spectrum Disorder (Applied Research) AYA FUJIWARA and Shigeki Sonoyama (University of Tsukuba)

109. A Descriptive Analysis of Heart Rate and Self-Injurious Behavior Maintained by Automatic Reinforcement: Can This Biophysical Marker Be Useful in Behavioral Treatment? (CBM; Applied

Research) KAITLIN ROSS, Lauren Erion, Lena Handley, Gloria M. Satriale (Preparing Adolescents and Adults for Life) and David Dragone (Melmark; Preparing Adolescents and Adults for Life)

110. The Impact of Program Funding on the Stress of Caregivers of Children With Autism (CSE; Service Delivery) BUSISIWE NCUBE and Carly McMorris (York University); Olivia Jon (McMaster University); Jessica Abrams and James M. Bebko (York University); and Ginny Kontosic, Layne Verbeek, and Margaret Spoelstra (Autism Ontario)

111. Effects of a Treatment Package on Homework Related Disruptive Behaviors of Child With Autism (CSE; Service Delivery) MAUD SELASIE DOGOE (St. Cloud State University)

Discussant: Jessica Thomason-Sassi (New England Center for Children)

112. Attention Training: Increasing Eye Contact in Children With Autism Using Over-Correction (DDA; Applied Research) LLOYD BOUDLOCHE, Victoria Johnson, and Kristen Nobles (Behavioral Developmental Services, LLC)

113. Structural Analysis to Inform a Pre-School Classroom Intervention: Effects on Stereotypy and Engagement (DDA; Applied Research) BETSIE JOHNSON, Jennifer Ledford, Mary Louise Hemmeter, and Emilee Harbin (Vanderbilt University)

114. National Survey of Special Educators: Communication Use for Students With Disabilities (DDA; Applied Research) NATALIE ANDZIK and John Schaefer (The Ohio State University)

115. Evaluating Techniques for Thinning Reinforcement via Chained Schedules With Two Brothers With Autism (DDA; Applied Research) MELINDA ROBISON (University of North Texas); Joshua Jessel, Hillary Kirk, and Ruth Whipple (Child Study Center); and Einar T. Ingvarsson (University of North Texas)

116. Effects of Varying Number of Trials in a Trial-Based Functional Analysis (DDA; Applied Research) ARTHUR GLENN DOWDY (Melmark; Temple University)

117. Employing Sight Reading Technique to Teach a Child With Autism to Read (DDA; Service Delivery) POOJA PANESAR and Antony Mwangi (Kaizora Consultants)

118. Polyvagal Theory Improves Dental Desensitization Programs for Children With Intellectual Disability (DDA; Applied Research) LINDSAY MARGARET MILLER and John C. Neill (Long Island University)

119. A Comparison of Verbal and In-Vivo Choice Making in the Assessment of an Adolescent With Autism Spectrum Disorder (DDA; Applied Research) GUNSUNG LEE, Matthew O'Brien, Deva Carrion, Jennifer Andersen, Kristy DePalma, Anna Ryan, and Wendy K. Berg (The University of Iowa)

120. Eye Movement and Gaze Differences Related to False Belief Understand and Autism (EAB; Basic Research) NADIR MOHAMED BALBA and Garet Lahvis (Oregon Health and Science University)

121. A Comparison of Descriptive Assessment and Trial Based Functional Analysis to Drive Function Based Treatment (EDC; Applied Research) HEATHER JONES, Caitlin Kite, Karri Humphries, and Marc Williams (The Learning Tree Inc.)

122. Trial-Based Functional Analysis of Tantrum in a School Setting (EDC; Applied Research) RASHA BARUNI, Jenny von Rosen, Caitlin Moulton, and Elizabeth Hudson (New England Center for Children - Abu Dhabi)

Discussant: Jason Vladescu (Caldwell University)

123. The Use of the Social Skills Module Training to Teach Appropriate Communication Skills to a Adolescent With Autism (EDC; Applied Research) MARK E. SIMMONDS, Linda G. Garrison-Kane, and Megan Boyle (Missouri State University); Rose A. Mason (Juniper Gardens Children's Project; The University of Kansas); and David Goodwin (Missouri State University)

124. Exploring an Effective Interprofessional Staff Training Model: Application for Teachers Working With Children Diagnosed With Autism (EDC; Applied Research) LINA SLIM-TOPDJIAN (A Step Ahead Program, LLC)

125. Effects of Rapid Toilet Training and Video Priming on Toileting Behavior (EDC; Applied Research) ERIC ANDERSON (Haugland Learning Center; Western Michigan University), Amanda Fishley (Haugland Learning Center), and Kelly Kohler (Western Michigan University)

126. Targeting Reading Fluency Through Brief Experimental Analysis and Evidence-Based Intervention for a Child With Autism (EDC; Applied Research) SHENG-TIAN WU, Emily Seals Mathis, Daniel L. Gadke, and Carlen Henington (Mississippi State University)

127. Using Mobile Technology to Reduce Engagement in Stereotypy: Preliminary Findings (Applied Research) ISABELLE PREFONTAINE and Marc J. Lanovaz (Université de Montréal)

128. A Consecutive Case Series of Intensive Toilet Training for Children With Autism Spectrum Disorder (Applied Research) LAURA BARNES, Anna Hogg, Anne Doyle, Jenny Teator, and Casey J. Clay (Thompson Center for Autism, University of Missouri) and SungWoo Kahng (University of Missouri)

- 129. Inclusive Special Interest Groups to Teach Social Skills** (PRA; Applied Research) CHRISTINA F. NOEL, Krista Cummings, and Hillary Jenkins (Western Kentucky University)
- 130. Using Task Analysis to Teach a Student With Autism to Memorize and Dial Telephone Numbers** (PRA; Applied Research) JOE MWENDA (Kaizora Consultants)
- 131. The Effects of a Self-Management Strategy to Increase Social Behaviors in Children With Autism Spectrum Disorders** (PRA; Applied Research) MEAGHAN MCCOLLOM (Central Michigan University)
- 132. Response Interruption and Redirection With Stimulus Control to Decrease Stereotypy in a Student With Autism** (PRA; Applied Research) KAITLIN M. GOULD (University of Massachusetts Boston; Melmark New England) and Jill Marie Harper and Emily Gillich (Melmark New England)
- 133. Using Incidental Teaching and Discrete Trial Training to Teach Picture Communication to Student With Autism** (PRA; Applied Research) JOE MWENDA and Pooja Panesar (Kaizora Consultants)
Discussant: Jessica Frieder (Western Michigan University)
- 134. Pilot Test of a Model for Remote Provision of Evidence-Based Services for Rural Families of Children With Autism Spectrum Disorder** (PRA; Service Delivery) Kathleen Simcoe and MARIE MARTINEZ (Vanderbilt University Medical Center), Alacia Stainbrook (Vanderbilt Kennedy Center), A. Pablo Juarez (Vanderbilt University Medical Center), and Zachary Warren (Vanderbilt Kennedy Center; Treatment and Research Institute for Autism Spectrum Disorders)
- 135. Reducing Challenging Behaviors in Children With Autism Spectrum Disorders in Family Settings** (PRA; Service Delivery) MALENA ARGUMEDES, Marc J. Lanovaz, and Serge Larivée (Université de Montréal)
- 136. Decreasing Rigidity in Child With ASD by Establishing Flexibility Within a Picture Activity Schedule** (PRA; Applied Research) ASHLEY DOUGLAS, Paulo Guilhardi, and Robert K. Ross (Beacon ABA Services)
- 137. Comparing Standardized Language Assessment Outcomes of Two Parent-Implemented Interventions for Young Children Diagnosed With Autism** (VRB; Applied Research) JODIE ANN JUSTICE, Bianca Pizzo-Coleman, Michelle Ennis Soreth, and Mary Louise E. Kerwin (Rowan University)
- 138. An Evaluation of Modified Behavioral Relaxation Training on a Child With Autism** (TBA; Applied Research) MARY HALBUR (St. Cloud State University), Sara M. Athman (MAWSECO), and Eric Rudrud (St. Cloud State University)
- 139. Using Matrix Training to Teach Appropriate Communication During Sociodramatic Play in a Child With Autism** (VRB; Basic Research) HAYLEY SEDGWICK and Gary A. Bernfeld (St. Lawrence College)
- 140. Comparison of Reinforcement Models on Maladaptive Behavior of Children With Autism Spectrum Disorder** (VRB; Basic Research) JANA GOLDBERG, Matthew C. Howarth, and Kerry Udo (Verbal Behavior Associates)
- 141. Using a Chaining Prompt Within Matrix Training to Promote Acquisition and Recombinative Generalization of Tacting Two-Digit Numbers** (VRB; Applied Research) HEATHER D. DOLL, Andrea Clements, Kendall Lanning, and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute); Tamara L. Pawich (Scott Center for Autism Treatment, Florida Institute of Technology); and Jennifer Felber (Summit Educational Resources)
- 142. Effect of Listener's Question to Establish Reporting Behavior in Children With Autism Spectrum Disorder** (VRB; Applied Research) SAWAKO KAWAMINAMI and Fumiyuki Noro (University of Tsukuba)
- 143. Flipping Contingencies: Ignorantly Continuous Versus Strictly Contingent Use of Positive Punishment** (PRA; Applied Research) JOSEPH CORPA and Stephen Ray Flora (Youngstown State University)
- 144. Assessing the Effects of Different Methods of Data Collection on Pace of Instruction** (PRA; Applied Research) NICOLE BAUER, Thomas Ratkos, and Jessica E. Frieder (Western Michigan University)

#258 Symposium

2:00 pm–2:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)
AUT/DEV; Basic Research
BACB CE Offered. CE Instructor: Svein Eikeseth, Ph.D.

Sensory and Social Reinforcers in Infants and Children With Autism Spectrum Disorder, Learning Delays, and Typical Development

Chair and discussant: Sigmund Eldevik (Oslo and Akershus University College of Applied Sciences)

Assessing Sensory and Social Reinforcers in Children With Autism Spectrum Disorder, Typically Developing Children, and Children With Intellectual Disabilities

CATHERINE GALE (UK Young Autism Project) and Svein Eikeseth (Oslo and Akershus University College of Applied Sciences)

A Sensory Reinforcement Hypothesis of Autism Spectrum Disorder

SVEIN EIKESETH (Oslo and Akershus University College of Applied Sciences) and Catherine Gale (UK Young Autism Project)

#259 Symposium

2:00 pm–2:50 pm
Roosevelt (Hyatt Regency, Bronze East)
AUT/PRA; Service Delivery
BACB CE Offered. CE Instructor: Valerie R. Rogers, Ph.D.

A Thorough Description and Outcome Analysis of Insurance-Funded Applied Behavior Analysis Services
Chair: Valerie R. Rogers (The ABRITE Organization)

A Description and Evaluation of Insurance-Funded Services Provided by an Applied Behavior Analytic Intervention Program

JANICE DONEY FREDERICK, Ginger R. Wilson, Rebecca S. Raas, and Valerie R. Rogers (The ABRITE Organization)

An Examination of Outcomes for Various Types of Learners Enrolled in Insurance-Funded Behavior Analytic Programs

Ginger R. Wilson, Janice Doney Frederick, Valerie R. Rogers, SAMUEL GARCIA, Rebecca S. Raas, and Kinga Wolos-Zachmeier (The ABRITE Organization)

Learner Specific Outcome Data: An Analysis of Individual Learner Variables, Skill Acquisition Data, and Standardized Assessment and Reassessment Results

VALERIE R. ROGERS, Ginger R. Wilson, Janice Doney Frederick, Rebecca S. Raas, Samuel Garcia, and Kinga Wolos-Zachmeier (The ABRITE Organization)

#260 Symposium

2:00 pm–2:50 pm
Randolph (Hyatt Regency, Bronze East)
AUT/TBA; Applied Research
BACB CE Offered. CE Instructor: Berenice de la Cruz, Ph.D.

Brief Training Programs for Parents of and Staff Servicing Children With Autism

Chair: Berenice de la Cruz (Autism Community Network)
Discussant: Yaniz C. Padilla Dalmau (Virginia Institute of Autism)

Short-Term Hands-On ABA Trainings for Caregivers of Children With Autism: Structure, Trends, and Outcomes

BERENICE DE LA CRUZ (Autism Community Network)

A Multi-Modal Training Package to Improve Parent and Staff Instruction in an Outpatient Setting

ROXANNE MICHEL BRISTOL (Virginia Institute of Autism)

#261 Invited Presenter

2:00 pm–2:50 pm
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT; Applied Research
PSY/BACB CE Offered. CE Instructor: Jessica L. Thomason-Sassi, Ph.D.

Sleep Problems of Children With Autism: Prevalent, Relevant, and Treatable by Behavior Analysts

Chair: Jessica L. Thomason-Sassi (New England Center for Children)

GREGORY P. HANLEY (Western New England University)



Gregory P. Hanley, Ph.D., has been applying the principles of learning to improve socially important behaviors of children and adults with and without disabilities for more than 20 years. He worked and trained at the Spurwink School, the Groden Center, and the Kennedy Krieger Institute; earned his Ph.D. at the University of Florida; and was tenured at the University of Kansas. He is currently a professor of psychology and director of the Behavior Analysis Doctoral Program at Western New England University and an adjunct professor of psychiatry at the University of Massachusetts Medical School. Dr. Hanley has published more than 80 articles in peer-reviewed journals in areas such as the assessment and prevention of problem behavior, teaching tactics for young children, and evidence-based values. Dr. Hanley is a Fellow of the American Psychological Association (Division 25), past editor of *Behavior Analysis in Practice* (BAP), and a past associate editor of the *Journal of Applied Behavior Analysis*, *The Behavior Analyst*, and BAP.

Abstract: Sleep problems are prevalent among children, especially children with autism. Sleep problems negatively impact the wellbeing of both the child and their family. The good news is that most sleep problems of children are treatable by applied behavior analysts. Critical features of empirically supported behavioral intervention for sleep problems will be described along with ideas for teaching consumers about the prevalence and relevance of applied behavior analysts for addressing children's sleep problems.

2:00 pm–2:50 pm
Grand Ballroom AB (Hyatt Regency, Gold East)
BPN: Applied Research
PSY/BACB CE Offered. CE Instructor: Matthew W. Johnson, Ph.D.

Unraveling Brain Circuits for Drug Seeking and Demand

Chair: Matthew W. Johnson (Johns Hopkins University School of Medicine)

GARY ASTON-JONES (Rutgers University)



Gary Aston-Jones is the Inaugural Director of the Brain Health Institute at Rutgers University and Rutgers Biomedical and Health Sciences, and the Murray and Charlotte Strongwater Endowed Chair in Neuroscience and Brain Health. He earned his Ph.D. in Neurobiology from the California Institute of Technology with James Olds and Floyd Bloom, and was a Postdoctoral Fellow with Bloom at the Salk Institute. Dr. Aston-Jones's research focuses on the neural mechanisms of reward-motivated behavior, and examines the roles of ascending brain monoamine and peptide systems in addiction and cognitive processes. His studies use neurophysiology, neuroanatomy, and behavioral neuropharmacology techniques in anesthetized and behaving rats. Recently his lab has also implemented optogenetics, DREADD synthetic designer receptors, and behavioral economics methods to advance the study of these systems in behavior. He and his colleagues have described a role for the brain noradrenergic locus coeruleus system in arousal, decision and behavioral flexibility, as well as a key role for the neuropeptides orexin/hypocretins in motivation and addiction. Dr. Aston-Jones has directed a well-funded lab for more than 25 years, chaired the Neurobiology of Motivated Behavior study section at NIH, and received a MERIT award for his addiction research from NIDA. He has been a keynote speaker at many national and international meetings, and was recently a presidential lecturer at the American College of Neuropsychopharmacology (ACNP) meeting. He serves as the deputy editor-in-chief for the journal *Brain Research*, and co-organized (with Karl Deisseroth) the annual Brain Research Conference in October 2013 on Optogenetics and Pharmacogenetics in Mental Health and Disease as a satellite meeting before the annual Society for Neuroscience meeting. He has published more than 240 journal and review articles, and has trained 45 postdoctoral fellows and graduated 17 Ph.D. students, many of whom now hold faculty positions including department and endowed chairs.

Abstract: Drug addiction is a pernicious and prevalent problem with little available for clinical treatment. This presentation will review the presenter's recent studies that show roles for the ventral pallidum (VP), ventral tegmental area (VTA) dopamine (DA), and orexin/hypocretin brain systems in cocaine seeking and demand. A within-session behavioral economic paradigm revealed potent contributions of the VTA DA system to demand for cocaine. The presenter used designer receptors exclusively activated by designer drugs (DREADDs) to show that the projection from VP to VTA DA neurons is critical for cocaine seeking. Additional pharmacologic studies reveal that orexin inputs to VTA interact with glutamate inputs and those from VP to augment cocaine seeking elicited by cocaine-associated cues. The presentation concludes that DREADDs are a promising avenue for novel therapies to treat drug abuse.

#262 Symposium

2:00 pm–2:50 pm
Crystal Ballroom B (Hyatt Regency, Green West)
CBM/TPC: Service Delivery
BACB CE Offered. CE Instructor: Shannon Shea McDonald Shea, MS

We're Not Always Screaming for Attention: Considerations for Suicidal Behaviors and Bizarre Vocalizations

Chair: Shannon McDonald Shea (Work, Community, Independence)
Discussant: David B. Lennox (QBS Inc.)

Managing Risk in Suicidal Individuals With Intellectual/Developmental Disabilities

SHANNON SHEA MCDONALD SHEA (Work, Community, Independence)

Complex Behaviors, Complex Solutions: What Is the Behavior Analysts Role in Treating Less Common Behaviors

COURTNEY BUCKLEY (Vinfen Corporation)

#264 Symposium

2:00 pm–2:50 pm
Vevey 1 & 2 (Swissôtel)
CSE: Applied Research
BACB CE Offered. CE Instructor: Jessica Juanico, MA

Go Big [Data] or Go Home: Using Behavioral Science for Policy-Level Issues

Chair: Gideon Naude (The University of Kansas)
Discussant: Patrick C. Friman (Boys Town)

An Evaluation of the Effects of State Legislation on Motor Vehicle Collisions of Young Drivers
JESSICA JUANICO, Claudia L. Dozier, Rachel Jess, and Derek D. Reed (The University of Kansas); Rachel Jackson (University of Houston-Clear Lake); and Katherine Griffith (The University of Kansas)

Current Trends in Ultra-Violet Indoor Tanning: Using Behavioral Economics to Explore Policy-Level Interventions

AMEL BECIREVIC, Cassidy Goodman, William Gormley, Devin Orlando, Shelby Slater, and Derek D. Reed (The University of Kansas)

#265 Symposium

2:00 pm–2:50 pm
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Jonathan Dean Schmidt, Ph.D.

Enhancing Discriminations by Youth and Caregivers to Maintain Reductions in Problem Behavior
Chair: Jonathan Dean Schmidt (Kennedy Krieger Institute)

Teaching Tolerance for Delay to Reinforcement to Young Children With Autism and Language Delays
LAURA C. CHEZAN (Old Dominion University), Erik Drasgow (University of South Carolina), Joseph Legg (Autism Consulting Therapies), and Alanna Hollborn (Peninsula School for Autism)

Treatment of Problem Behavior Maintained by Access to Specific Verbal Responses From Peers
AMANDA GOETZEL, Sara Deinlein, Craig Strohmeier, Jonathan Dean Schmidt, Ashley Robinson, and Jennifer R. Zarcone (Kennedy Krieger Institute)

Teaching Caregivers to Identify Treatment Integrity Errors Using Behavioral Skills Training
JESSICA DEL CARMEN GARCIA, Natalie Rolider, and Jennifer R. Zarcone (Kennedy Krieger Institute); John C. Borrero (University of Maryland, Baltimore County); and Mandy M. Park (Kennedy Krieger Institute)

#266 Symposium

2:00 pm–2:50 pm
Zurich AB (Swissôtel)
EAB; Basic Research

Experimental Analysis of Persons in Groups: New Procedures and Findings
Chair: Sigrid S. Glenn (University of North Texas)

A Procedure for the Experimental Analysis of Behavior of Persons in Groups
JOÃO CLAUDIO TODOROV (Universidade de Brasília), Isis Vasconcelos (Faculdade AGES), Marcelo Borges Borges Henriques (Universidade de Brasília; Associação Brasileira de Análise do Comportamento), Rafaela Meireles Fontes Azevedo and João Severo (Universidade de Brasília), Igor Costa (Universidade Federal de Sergipe), and Rodrigo de Oliveira and Fabiana Azevedo de Andrade (Universidade de Brasília)

Metacontingencies in the Laboratory: Using Schedules of Reinforcement as Baseline for Grupal (Cultural) Demands
THAIS F. N. DE TOLEDO (Universidade Federal de Mato Grosso) and Natalia Santos Marques and Marcelo Frota Lobato Benvenuti (Universidade de São Paulo)

Verbal Interaction Promotes Cooperation in an Iterated Prisoner's Dilemma Game: A Multiple Baseline Metacontingency Experiment
ANGELO A. S. SAMPAIO (Universidade Federal do Vale do São Francisco) and Marcelo Frota Lobato Benvenuti (Universidade de São Paulo)

#267 Symposium

2:00 pm–2:50 pm
Regency Ballroom C (Hyatt Regency, Gold West)
EDC/AUT; Applied Research
BACB CE Offered. CE Instructor: Jesse (Woody) W. Johnson, Ed.D.

Effectiveness of Video-Based Instruction to Support Parents, Teachers, and Learners With Disabilities in Applied Settings
Chair: Jesse (Woody) W. Johnson (Northern Illinois University)

Effectiveness of Using Google Glass to Teach Vocational Skills to Students With Intellectual Disabilities and/or Autism Spectrum Disorder
TONI R. VAN LAARHOVEN, Jesse (Woody) W. Johnson, and Caylee Irving (Northern Illinois University) and Daina Hunt and Michael Ackerman (Indian Prairie School District #204)

Effects of a Video-Feedback Intervention on Teachers' Use of Praise
ERIKA PINTER, Allison East, and Nicole Thrush (Northern Illinois University)

Teaching Parents to Deliver Video Prompts via iPads to Teach Individuals With Autism Daily Living Skills
ELISA M. CRUZ-TORRES (Florida Atlantic University)

2:00 pm–2:50 pm
Vevey 3 & 4 (Swissôtel)
OBM; Service Delivery

Professional Development Series: Organizational Behavior Management in Health Care

Chair: David Kelley (Florida Institute of Technology)

T. V. JOE LAYNG (Generategy, LLC)
E. SCOTT GELLER (Virginia Tech)
MICHAEL MCCARTHY (Sustain Lean Gains)

#269 Invited Presenter

2:00 pm–2:50 pm
Montreux (Swissôtel)
OBM; Service Delivery
PSY/BACB CE Offered. CE Instructor: Douglas A. Johnson, Ph.D.

Science Needs Experiments, but Experiments Are Not Enough to Get People and Institutions' Consensus About Science: How to Spread Behavior Analysis in Italy

Chair: Douglas A. Johnson (Western Michigan University)

FABIO TOSOLIN (Italian Scientific Society of Behavior Analysis)



Since the 1980s, Fabio Tosolin has been introducing and spreading organizational behavior management (OBM) and performance management (PM) in Italy. In the 1990s, he applied Lindsley's precision teaching (PT) and fluency building approach to the rapidly growing e-learning applications: developing PT in a software application for the first time in Italy. From 2009–2012, he has been the leader of the Italian Cluster in the European ManuVAR Consortium that adopted the PT method in the operators' training through virtual and augmented reality learning machines. Furthermore, he led many Italian and European industries in their implementation

of behavior-based safety (B-BS) processes. He is currently a professor of health, safety, environment, and quality at the Milan Polytechnic, Faculty of Engineering of the Industrial Processes. He has been the chair of the last seven editions of the European Behavior-Based Safety Conference and led the scientific committee for the certification of B-BS process and professionals. He is author of more than 100 scientific communications, experimental studies, articles and books on psychology of learning, didactic communication, learning technologies, behavior management, and B-BS. He is the president of the Association for the Advancement of Radical Behavior Analysis (AARBA), the Italian Chapter of ABAL, and adviser of the Cambridge Center for Behavior Studies.

Abstract: Behavior analysis suffers from an unfair reputation in Italy, largely because of a cultural scientific disinterest and the mainstream acceptance of the psychoanalytic approach—both attitudes that are presently entrenched in several clinical, educational, institutional, political, and academic environments. Furthermore, there are common misconceptions of our principles themselves and their applications. One of ABAL's Italian chapters (AARBA) has been committed to disseminating our science since its founding in 2001 and we have challenged all those prejudices. As professionals and members of the ABA community, AARBA tried many different approaches before finding partial success. First, we attempted to influence institutions and academics, but the results suggested that this was not an effective approach. Then, we switched from a top-down (institutions to clients) to a bottom-up (clients to institutions) approach. The efficacy of this tactic, especially in organizational settings, fostered the development of a community that has benefited from behavior analysis and has grown in size each year since 2004. Organizations that were invited to our conference could not ignore the size of our audience and have been obliged to endorse our science. It has been a hard work, but worth it. This presentation will show the results of our successful applications and efforts and the impact they have had on client benefits and institutional consensus.

#270 Symposium

2:00 pm–2:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)
PRA/AUT; Applied Research
BACB CE Offered. CE Instructor: Joseph Michael Lambert, Ph.D.

Attention, Escape, and Tangible: Critical Analysis of Problem Behavior and Its Controlling Variables

Chair: Joseph Michael Lambert (Vanderbilt University)

Prompts, Probes, and Correspondence Between Reinforcer Assessments and Functional Analysis Outcomes

RACHEL MOTTERN, Joseph Michael Lambert, Lillian Stiff, and Nealetta Houchins-Juarez (Vanderbilt University)

Functional Analysis and Treatment of Aggression Maintained by Access to Physical Play
ELIZABETH DAYTON and Jim Chok (Melmark), Lauren Davison (Hogan Learning Academy), Amanda Gill and Arthur Dowdy (Melmark)

Assessing Physical Aggression and Physiological Reaction to Environmental Noise
SAMANTHA RUSSO, Samantha Smith, and Jennifer Croner (Melmark) and Kady Gahman (Vanderbilt University)

#271 Symposium

2:00 pm–2:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/OTH; Applied Research

Contrived Automatic Consequences

Chair: Nathan Blenkush (Judge Rotenberg Educational Center)
Discussant: Abigail B. Calkin (Calkin Consulting Center)

The Transduction of Behavior

NATHAN BLENKUSH and Nick Lowther (Judge Rotenberg Educational Center)

Contrived Automatic Reinforcement of Academic Behavior

JASON CODERRE and Maryellen Newman (Judge Rotenberg Educational Center)

#272 Symposium

2:00 pm–2:50 pm
Zurich E (Swissôtel)
TPC/OTH; Theory

Weapons of Influence: Examining Persuasion, Conformity, and Cooperation Through a Behavior Analytic Lens

Chair: Christopher Hebein (University of Nevada, Reno)
Discussant: Marianne L. Jackson (California State University, Fresno)

Cooperation and Conformity: Cultural Implications for Delineating the Two Terms in Applied Work

ELIZABETH GHEZZI and Ramona Houmanfar (University of Nevada, Reno)

Take My Word for It: A Behavioral Account of Persuasion

JOVONNIE L. ESQUIERDO-LEAL and Ramona Houmanfar (University of Nevada, Reno)

#273 Symposium

2:00 pm–2:50 pm
Michigan ABC (Hyatt Regency, Bronze East)
VRB/AUT; Theory
BACB CE Offered. CE Instructor: Judah B. Axe, Ph.D.

Reviews and Research on Perspective Taking and Problem Solving With Children With Autism and Related Disabilities

Chair: Judah B. Axe (Simmons College)

Perspective Taking: A Functional Account and Review of the Literature

CATHERINE TAYLOR-SANTA, April N. Kisamore, Sharon A. Reeve, and Tina Sidener (Caldwell University)

Problem Solving: A Conceptual Analysis and Review of Applied Research

STEPHANIE PHELAN (ABACS, LLC), Caitlin Irwin (Newton Public Schools), and Judah B. Axe (Simmons College)

Teaching Children With Autism to Explain “How” Using a Problem Solving Strategy

SARAH FRAMPTON, Stacy A. Cleveland, and Kelly Schleismann (Marcus Autism Center) and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

#274 Symposium

2:00 pm–3:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)
AUT/VRB; Applied Research
BACB CE Offered. CE Instructor: Regina A. Carroll, Ph.D.

Procedural Advances for Teaching Tacts and Intraverbals to Children With an Autism Spectrum Disorder

Chair: Regina A. Carroll (West Virginia University)
Discussant: Tiffany Kodak (University of Wisconsin-Milwaukee)

Various Arrangements for Incorporating Additional Targets Into Learning Trials for Individuals With Autism Spectrum Disorder

CASEY NOTTINGHAM and Jason C. Vladescu (Caldwell College), Tiffany Kodak (University of Wisconsin-Milwaukee), and April N. Kisamore (Caldwell College)

Teaching Children With Autism Spectrum Disorder to Tact Olfactory Stimuli

TINA DASS, April N. Kisamore, Jason C. Vladescu, Kenneth F. Reeve, and Sharon A. Reeve (Caldwell College)

Using Instructive Feedback to Increase Response Variability During Intraverbal Training for Children With Autism Spectrum Disorder

JESSICA CHEATHAM and Regina A. Carroll (West Virginia University) and Tiffany Kodak (University of Wisconsin-Milwaukee)

The Effects of the Interspersal of Related Skills on the Emergence of Intraverbal Responses for Children With Autism

M. ALICE SHILLINGSBURG (Marcus Autism Center; Emory University School of Medicine) and Sarah Frampton and Sarah Wymer (Marcus Autism Center)

#275 Symposium

2:00 pm–3:50 pm

Columbus Hall IJ (Hyatt Regency, Gold East)

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Sacha T. Pence, Ph.D.

Refining Instructional Procedures for Individuals With Autism Spectrum Disorder

Chair: Sacha T. Pence (Auburn University)

Discussant: Jennifer Ledford (Vanderbilt University)

Evaluating Efficacy and Preference for Prompt Type During Discrete-Trial Teaching

VICTORIA MARKHAM, Aimee Giles, and Richard James May (University of South Wales)

A Comparison Between Presenting Receptive Language Stimuli on a Tablet Versus Flashcards

AZURE PELLEGRINO, Thomas S. Higbee, Kristina Gerencser, and Lorraine Becerra (Utah State University)

Pre-School Life Skills Training Using the Response to Intervention Model With Pre-Schoolers With Developmental Disabilities

JOHN FALLIGANT and Sacha T. Pence (Auburn University)

Clustered Forward Chaining as a Strategy for Teaching an Adult With Autism to Follow Written Recipes

KATE CHAZIN, Danielle Bartelmay, Joseph Michael Lambert, and Nealetta Houchins-Juarez (Vanderbilt University)

#276 Symposium

2:00 pm–3:50 pm

Columbus Hall KL (Hyatt Regency, Gold East)

AUT/VRB; Applied Research

BACB CE Offered. CE Instructor: April N. Kisamore, Ph.D.

Advancements in Teaching Language Skills to Children With Autism Spectrum Disorder

Chair: Daniel R. Mitteer (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: April N. Kisamore (Caldwell University)

A Comparison of Textual and Tact Prompts on the Acquisition of Intraverbal Behavior in Children With Autism

BROOKE TOMPKINS, Randi Margarian, and Lina M. Majdalany (Florida Institute of Technology)

Effects of Background Stimuli on Acquisition and Generalization of Tacts Across Pictures, Videos, and Figurines

DANIEL R. MITTEER, Kevin C. Luczynski, and Victoria Smith (University of Nebraska Medical Center's Munroe-Meyer Institute)

The Emergence of Generative Intraverbal Responding in Children With Autism

JOHANNA F. LORCA, Hoang T. Nguyen, and Junelyn Lazo (Center for Behavioral Sciences, Inc.)

Evaluation of the Efficiency of and Preference for Three Prompting Procedures

SARAH BROOKE HAYGOOD and Sacha T. Pence (Auburn University)

#276a Symposium

2:00 pm–3:50 pm

Crystal Ballroom C (Hyatt Regency, Green West)

CBM/PRA; Applied Research

BACB CE Offered. CE Instructor: Gretchen A. Dittrich, Ph.D.

Behavioral Medicine SIG Presents: A Sampling of Current Research in Behavioral Medicine and Health Promotion

Chair: Gretchen A. Dittrich (Simmons College)

Discussant: Richard K. Fleming (University of Massachusetts Boston)

Assessment and Treatment of Sleep Problems of Young Children: Application of Behavioral Medicine

SANDY JIN, Melanie Byrne, and Royce Manifold (Eastern Connecticut State University)

Momentary Prompting and Modeling of Behavior-Based Labor Strategies

ASHLEY EDEN GREENWALD and W. Larry Williams (University of Nevada, Reno)

A Review of a Program of Research in Behavioral Dentistry

KEITH D. ALLEN (University of Nebraska Medical Center's Munroe-Meyer Institute)

Current Publication Trends in Behavioral Medicine Research

RICHARD K. FLEMING (University of Massachusetts Boston) and Gretchen A. Dittrich (Simmons College)

#277 Symposium

2:00 pm–3:50 pm

Grand Suite 3 (Hyatt Regency, Gold East)

DDA; Applied Research

BACB CE Offered. CE Instructor: Emily White, MS

Refinements of Established Preference Assessment Procedures

Chair: Emily White (Behavior Analyst Certification Board)

Discussant: Stacie Bancroft (New England Center for Children)

An Evaluation of a Single-Operant Preference Assessment With Children With Autism

Ruth M. DeBar, Jason C. Vladescu, Tina Sidener, Megan Borlase, and JESSICA MILLER (Caldwell University)

Evaluation of a Brief Response Restriction Preference Assessment

Allan Kinsella (New England Center for Children), Stacie Bancroft (New England Center for Children; Western New England University), and STEPHANIE MUSE and Kelly Gallagher (New England Center for Children)

Evaluating Displacement Within MSWO Preference Assessments in Children With Autism

DANIELLE CICALESE, Ruth M. DeBar, Jason C. Vladescu, April N. Kisamore, and Megan Borlase (Caldwell University)

Behavioral Variability in Selection of Play Materials: Assessment and Treatment

THOMAS FARNSWORTH and Stacie Bancroft (New England Center for Children) and Rachel H. Thompson (Western New England University)

#278 Symposium

2:00 pm–3:50 pm

Grand Ballroom CD North (Hyatt Regency, Gold East)

DDA/AUT; Applied Research

BACB CE Offered. CE Instructor: Richard B. Graff, Ph.D.

New Developments in Preference and Reinforcer Assessment Research

Chair: Ruth DeBar (Caldwell University)

Discussant: Richard B. Graff (New England Center for Children)

A Comparison of Reinforcer Assessments With Social and Tangible Reinforcers With Individuals With Autism

MEGAN BORLASE and Tina Sidener (Caldwell University), Danielle Gureghian (Garden Academy), and Ruth DeBar and April N. Kisamore (Caldwell University)

Evaluating the Results of Multiple Stimulus Without Replacement Preference Assessments Using Different Schedules of Reinforcement

ERICA J. BAUER and John D. Molteni (University of Saint Joseph)

Comparing Outcomes of Engagement- and Approach-Based Preference Assessments

Nicole Adamo (Caldwell College) and Ruth DeBar, Jason C. Vladescu, Tina Sidener, and KAITLYN DONOVAN (Caldwell University)

Training Staff, Parents, and Special Educators to Conduct Free Operant Preference Assessments

SHANNON WARD and Richard B. Graff (New England Center for Children)

#279 Symposium

2:00 pm–3:50 pm
Zurich FG (Swissôtel)
EAB/AUT; Basic Research

Current Research on Behavioral Persistence and Relapse With Humans and Nonhuman Animals

Chair: Toshikazu Kuroda (Aichi Bunkyo University)
Discussant: Mark E. Bouton (University of Vermont)

Non-Contingent Reinforcement and Behavioral Persistence: A Translational Evaluation

AURELIA RIBEIRO (Florida Institute of Technology) and Michael E. Kelley and Jeanine R. Tanz (Scott Center for Autism Treatment, Florida Institute of Technology)

Response-Reinforcer Dependency and Resistance to Change: A Parametric Analysis

FLAVIA FERREIRA and Carlos Renato Xavier Cancado (Universidade de Brasília)

Effects of Contextual Stimuli on Resurgence

JOSELE ABREU RODRIGUES, Carlos Cancado, Flávia Ferreira, and Ítalo Siqueira (Universidade de Brasília)

Effects of ABA and ABB Contextual Changes on Resurgence in Rapid Assessment Procedures for Humans

TOSHIKAZU KURODA (Aichi Bunkyo University), Christopher A. Podlesnik (Florida Institute of Technology), and Carlos Cancado (Universidade de Brasília)

#280 Symposium

2:00 pm–3:50 pm
Zurich D (Swissôtel)
EAB/TPC; Basic Research
BACB CE Offered. CE Instructor: Matthew Lewon, MA

Out of the Organism and Into the Lab: Contemporary Basic Research on Motivating Operations

Chair: Matthew Lewon (University of Nevada, Reno)
Discussant: Alan D. Poling (Western Michigan University)

The Effects of Establishing and Abolishing Operations on Stimulus Control

AMIN LOTFIZADEH (Easter Seals Southern California; Western Michigan University)

Pavlovian-Instrumental Transfer and Establishing Operations

TIMOTHY EDWARDS (University of Waikato)

Motivational Characteristics of the mdx Mouse Model of Duchenne Muscular Dystrophy

CHRISTINA M. PETERS and Matthew Lewon (University of Nevada, Reno); Pam Van Ry, Dean Burkin, and Kenneth W. Hunter (University of Nevada School of Medicine); and Linda J. Parrott Hayes (University of Nevada, Reno)

Reassessing the Value-Altering Function: Motivating Operations, Extinction, and Stimulus Discrimination

MATTHEW LEWON and Linda J. Parrott Hayes (University of Nevada, Reno)

#281 Symposium

2:00 pm–3:50 pm
Regency Ballroom B (Hyatt Regency, Gold West)
EDC/EAB; Applied Research
BACB CE Offered. CE Instructor: Jaime DeQuinzio, Ph.D.

Recent Innovations in the Use of Equivalence-Based Instruction

Chair: Jaime DeQuinzio (Alpine Learning Group)
Discussant: Ruth Anne Rehfeldt (Southern Illinois University)

The Emergence of Oral Labeling Following Equivalence-Based Instruction: A Case Study

KELLY DELLA ROSA, Jaime DeQuinzio, and Bridget A. Taylor (Alpine Learning Group)

Using Equivalence-Based Instruction to Teach Piano Skills to Children

Kelli Kent, KRISTIN GRIFFITH, Emily Darcey, and Caio F. Miguel (California State University, Sacramento)

Improving Portion-Size Estimation Using Equivalence-Based Instruction

Lisa Trucil, Jason C. Vladescu, Kenneth F. Reeve, Ruth M. DeBar, and LAUREN K. SCHNELL (Caldwell College)

Teaching Time-Sampling Procedures to College Students Using Stimulus Equivalence-Based Instruction

Briana Tingler, Kenneth F. Reeve, LEIF ALBRIGHT, Sharon A. Reeve, Jessica Day-Watkins, and Ruth M. DeBar (Caldwell College) and Denise Kerth (Bancroft; Rowan University)

#282 Symposium

2:00 pm–3:50 pm
Regency Ballroom A (Hyatt Regency, Gold West)
EDC; Service Delivery
BACB CE Offered. CE Instructor: Kent Johnson, Ph.D.

Novel Applications of Behavior Analysis to Teach Typical Learners II

Chair: Kent Johnson (Morningside Academy)
Discussant: Vicci Tucci (Tucci Learning Solutions, Inc.)

Teaching Children to Use Delayed Prompting Procedures to Coach a Peer's Performance During Reading, Writing, and Math

NICOLE ERICKSON and Kent Johnson (Morningside Academy)

Peer Coaching: Increasing Active Behaviors in Reading and Writing Fluency and Composition Writing Tasks

JENNIFER REILLY, Bryon Bohnen, and Kent Johnson (Morningside Academy)

Utilizing Implementation Science Within an MTSS Framework to Improve Teacher Instruction and Learner Reading Outcomes

SONIA M. LEWIS (Michigan's Integrated Behavior and Learning Support Initiative)

"I Hate School, My Brain Is Broken, and My Teachers Are Jerks": Strategies for Undermining Language-Based Barriers to Academic Progress

DONNY NEWSOME and Kendra B. Newsome (Fit Learning) and Staheli Meyer (University of Nevada, Reno; Fit Learning)

#283 Symposium

Supervision

2:00 pm–3:50 pm
Regency Ballroom D (Hyatt Regency, Gold West)
TBA/VRB; Applied Research
BACB CE Offered. CE Instructor: Lee L. Mason, Ph.D.

The Use of a ShaperSpace to Support the Development of Behavior-Analytic Identity

Chair: Lee L. Mason (University of Texas at San Antonio)
Discussant: Alicia Bravo (Victoria University at Wellington)

Novice Behaviors in a MakerSpace: A Behavioral-Phenomenological Investigation

DON DAVIS (North East Independent School District)

The Effects of Fluency Building on Intraverbal Equivalence Formations

LEE L. MASON (University of Texas at San Antonio), Katherine Tyler (North East Independent School District), Victoria Escobedo (TEAM Autism Center), and Rebecca Martinez (Northside Independent School District)

Conditioning the Control of Reflexive Stimuli Over Derived Responses to Wh- Questions

ALONZO ANDREWS (University of Texas at San Antonio), Laura Joann (TEAM Autism Center), Melissa Kaplan (San Antonio State Supported Living Center)

Behavioral Hermeneutics: The Effects of Written Feedback on Special Educator's Use of Behavior-Analytic Terminology

ERNESTO SALINAS (University of Texas at San Antonio), Caleb Hood (North East Independent School District), and Mariana De Los Santos (Bloom Childrens Center)

#284 Symposium

2:00 pm–3:50 pm
Alpine (Swissôtel)
TPC/VRB; Theory
BACB CE Offered. CE Instructor: Maria R. Ruiz, Ph.D.

Doing Gender: Behavioral Assessment of Implicit and Explicit Gender(ing)

Chair: Maria R. Ruiz (Rollins College)
Discussant: Bryan T. Roche (National University of Ireland, Maynooth)

Developing the Function Acquisition Speed Test: Methodological Improvements and Conceptual Challenges for Attitude Measurement From a Behavioural Perspective

ANTHONY O'REILLY, Bryan T. Roche, and Aoife Cartwright (National University of Ireland, Maynooth) and Ian T. Stewart (National University of Ireland, Galway)

Using a Modified Function Acquisition Speed Test for Assessing Gender Stereotypes

AOIFE CARTWRIGHT, Bryan T. Roche, Michelle Gogarty, and Anthony O'Reilly (National University of Ireland, Maynooth) and Ian T. Stewart (National University of Ireland, Galway)

Gendering Practices in Video Games: A FAST Assessment

MARIA R. RUIZ, Kevin M. Miraglia, and Rachel Vlahov (Rollins College) and Bryan T. Roche (National University of Ireland, Maynooth)

Sex as a Discriminative Stimulus for Gendered Practices: A Case for an Operational Definition of Gender

MARK RZESZUTEK (St. Cloud State University), Elizabeth Harri-Dennis (Minnesota Northland Association for Behavior Analysis), and Benjamin N. Witts (St. Cloud State University)

#285 Symposium

3:00 pm–3:50 pm

Grand Ballroom EF (Hyatt Regency, Gold East)

AUT/DEV; Applied Research

BACB CE Offered. CE Instructor: Rebecca P. F. MacDonald, Ph.D.

Joint Attention, Social Referencing, and Empathy in Children With Autism

Chair: Rebecca P. F. MacDonald (New England Center for Children)

Multiple Exemplar Training: Effects on Acquisition, Maintenance, and Generalization of Joint Attention Initiation

MARY ROBERTS, Elizabeth Sloan, and Rebecca P. F. MacDonald (New England Center for Children)

Assessment and Treatment of Social Orienting and Social Referencing in Children With Autism

PAMELA PETERSON and Rebecca P. F. MacDonald (New England Center for Children)

Establishing a Generalized Repertoire of Empathetic Responding With Children With Autism

ELENA GARCIA-ALBEA (Caldwell College); Sharon A. Reeve, Kenneth F. Reeve, and April N. Kisamore (Caldwell University); Linda A. LeBlanc (Trumpet Behavioral Health); and Kevin J. Brothers (Somerset Hills Learning Institute)

#286 Panel Discussion

Ethics

3:00 pm–3:50 pm

Montreux (Swissôtel)

CSE; Service Delivery

BACB CE Offered. CE Instructor: Amanda N. Kelly, Ph.D.

Licensure of Behavior Analysts: Ethical Considerations, Lessons Learned, and Next Steps

Chair: Amanda N. Kelly (Hawaii Association for Behavior Analysis)

KRISTEN E. KOBA-BURDT (Hawaii Association for Behavior Analysis)

CHARNA MINTZ (Imagine)

KAREN KELLUM (University of Mississippi)

#287 Panel Discussion

3:00 pm–3:50 pm

Vevey 1 & 2 (Swissôtel)

CSE; Theory

Open Data and Community Behavior Analysis

Chair: Bradley G. Frieswyk (BGF Performance Systems, LLC)

RON VAN HOUTEN (Western Michigan University)

PATRICK B. MARCOTTE (Chicago Community Data Project)

REGINA L. MAENDLER (Chicago Community Data Project)

#288 Symposium

3:00 pm–3:50 pm

Grand Ballroom CD South (Hyatt Regency, Gold East)

DDA/PRA; Applied Research

BACB CE Offered. CE Instructor: Mindy Christine Scheithauer, Ph.D.

Evaluating Components and Variables Associated With the Treatment of Problem Behavior Maintained by Negative Reinforcement

Chair: Mindy Christine Scheithauer (Emory University; Marcus Autism Center)

Evaluation of Diaphragmatic Breathing on Decreasing Escape-Maintained Aggression

LAUREN PHILLIPS, Jennifer N. Fritz, and Lisa Rettig (University of Houston-Clear Lake)

An Evaluation of Inter-Session Interval Duration in Treating Problem Behavior During Mock Dental Exams

JULIA SZALWINSKI and Jessica L. Thomason-Sassi (New England Center for Children; Western New England University)

Use of a Multiple Schedule for Problem Behaviors Maintained by Avoidance of Interrupted Play

SARAH J. MILLER and Nathan Call (Marcus Autism Center; Emory University School of Medicine), Jessica Alvarez (New Directions Counseling Center), Seth B. Clark (Marcus Autism Center), and Joanna Lomas Mevers (Marcus Autism Center; Emory University School of Medicine)

3:00 pm–3:50 pm
 Grand Ballroom AB (Hyatt Regency, Gold East)
 DEV: Basic Research
 PSY/BACB CE Offered. CE Instructor: Gerson Yukio Tomanari, Ph.D.

Observing Behavior and Discrimination Processes in Children and Adults

Chair: Iver H. Iversen (University of North Florida)

GERSON YUKIO TOMANARI (Universidade de São Paulo)



Dr. Gerson Yukio Tomanari is a full professor at the Universidade de São Paulo (USP) in Brazil, an institution in which he has completed a bachelor's degree in psychology (1993), as well as master's (1995) and doctoral (1997) degrees in experimental psychology—the latter in collaboration with the University of Massachusetts Medical School's Shriver Center. At USP, Dr. Tomanari coordinates the Laboratory of Experimental Analysis of Behavior. From a comparative perspective involving humans and non-humans, his main interests have been behavioral and learning processes, attention, observing behavior, eye movements, visual discrimination, symbolic behavior, and concept formation. On these topics, Dr. Tomanari has published more than 60 papers in peer-reviewed journals, books and chapters, and supervised more almost 30 master's and doctoral students. He has lectured and taught in the United States, France, Norway, Peru, Japan, and served as "ad hoc" reviewer for several prominent journals in the field. Dr. Tomanari is the current dean of the Institute of psychology at USP, as well as the adjunct coordinator of the National Psychology Graduate System of CAPES, an agency of the Ministry of Education in Brazil.

Abstract: Observing behavior is an operant behavior that has the production of discriminative stimuli as consequence. This presentation will review the main course of the scientific production in this field, from early investigations up to some of the most recent works. To analyze this quite numerous and diverse literature, the speaker will identify and describe the basic observing-response procedures that employed humans as participants, especially children and adults. The maintenance of observing behavior by discriminative stimulus of extinction (S-) compared to discriminative stimulus of reinforcement (S+) will be addressed and two sets of empirical works involving adults and children with typical and atypical development will be presented. The first work will present the current advances in the study of observing behavior by tracking the participants' eye movements. The second work will focus on the role of observing responses in conditional discrimination processes that lead to the formation of equivalence classes. Based on these recent findings, the speaker will discuss how discrimination is established as the product of the main three-term contingency interlocked with the observing-response contingency.

#290 Symposium

3:00 pm–3:50 pm
 Vevey 3 & 4 (Swissôtel)
 OBM/PRA; Service Delivery

Visual Management Systems in the Workplace

Chair: Dale C. Gregory (Western Michigan University)

Using Visual Maps to Design and Implement Learning and Performance Improvement Interventions Across Global Organizations

LORI H. DIENER-LUDWIG (Zimmet Group)

Bundling Behavioral and Lean Practices to Improve Performance in Mining Operations

Laura L. Methot and GERTA DUME (Continuous Learning Group, Inc.)

Going Old School to Improve Performance: Paper-Based Visual Management Systems in an Information Technology Department

EDWARD BLACKMAN (Western Michigan University)

#291 Symposium

3:00 pm–3:50 pm
 Columbus Hall CD (Hyatt Regency, Gold East)
 PRA/CBM; Service Delivery
 BACB CE Offered. CE Instructor: John M. Guercio, Ph.D.

Now What? Comprehensive Competency Based Staff Training Programs for Staff in Settings With Intense Aggressive Behavior

Chair: Tammy A. Carroll (Benchmark Human Services)

Measurement of Staff Responses Following Behavior Skills Training and the Effects on a Student Demonstrating High Intensity Behaviors

TINA G. PATTERSON (BCBA consultant)

Competency Based Training of Staff in a Developmental Disabilities Crisis Program
JOSEPH A. DARLING and Dee Sharma (Benchmark Human Services)

Incorporation of Registered Behavioral Technicians Into a Comprehensive Treatment Intervention for an Adult With Autism and Severe Aggressive Behavior
John M. Guercio and ROBERT CORMIER (Benchmark Human Services)

#292a B. F. Skinner Lecture Series

3:00 pm–3:50 pm
Lucerne (Swissôtel)

TPC; Theory
PSY/BACB CE Offered. CE Instructor: Edward Morris (University of Kansas)

What Is Secular Humanism?

Chair: Edward Morris (The University of Kansas)

PHIL ZUCKERMAN (Pitzer College; Claremont Graduate University; University of Aarhus, Denmark)



Phil Zuckerman is a professor of sociology and secular studies at Pitzer College in Claremont, California. He is also a regular affiliated professor at Claremont Graduate University, and he has been a guest professor for 2 years at the University of Aarhus, Denmark. He is the author of several books, including *The Nonreligious* (Oxford, 2016), *Living the Secular Life* (Penguin, 2014), *Faith No More* (Oxford, 2012), and *Society Without God* (NYU, 2008) and the editor of several volumes, including *Atheism and Secularity* (Praeger, 2010) and *The Social Theory of W.E.B. Du Bois* (Pine Forge, 2004). His research has also been published in various scholarly journals, such as *Sociology Compass*, *Sociology of Religion*, *Deviant Behavior*, and *Religion, Brain, and Behavior*. In 2011, Phil founded the first Secular Studies Department in the US. Secular studies is an interdisciplinary program focusing on manifestations of the secular in societies and cultures, past and present. Secular studies entails the study of non-religious people, groups, thought, and cultural expressions. Emphasis is placed upon the meanings, forms, relevance, and impact of political/constitutional secularism, philosophical skepticism, and personal and public secularity. Phil is also currently the series editor of the *Secular Studies* book series with New York University Press. He blogs for *Psychology Today* and the *Huffington Post*. He lives in Claremont, California, with his wife and three children.

Abstract: Back in the 1950s, fewer than 5% of Americans were non-religious. Today, nearly 30% define themselves as such. And in many other nations, rates of irreligion are even higher. This recent increase of people who describe themselves as “none” in terms of religious identification is one of the most significant demographic shifts in recent history. Who are these non-religious individuals? Are they all atheists? Agnostics? Secular Humanists? And more importantly: What do these various designations even mean? In this lecture, secular typologies and taxonomies will be covered, and secular humanism—a growing worldview, existential orientation, and group identification—will be defined, explored, and explained. For as the number of non-religious men and women continues to dramatically rise both in the USA and abroad, it is more important than ever to understand those men and women who choose to live without religious affiliation or beliefs, and yet still maintain core values, morals, and convictions which influence and direct so many aspects of their lives.

#293 Paper Session

3:00 pm–3:50 pm
Zurich E (Swissôtel)
TPC

Issues in Reductionism: Mind, Brain, and Behavior

Chair: Andre V. Maharaj (Florida International University)

Is Mentalism Dualistic? (Theory)

JOSE E. BURGOS (Universidad de Guadalajara)

Considerations for the Reductionist Approach in Behavior Analysis in Light of Recent Neuroscientific Advances (Theory)

Andre V. Maharaj and JACOB L. GEWIRTZ (Florida International University)

#295 Symposium

3:00 pm–4:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)
AUT/DDA; Service Delivery
BACB CE Offered. CE Instructor: Christopher A. Tullis, Ph.D.

Service Delivery Models for Caregiver-Mediated Interventions

Chair: Christopher A. Tullis (Georgia State University)

Discussant: Natalie A. Parks (Positive Behavior Supports Corporation)

Caregiver-Mediated Mand Training Using Telehealth: A Feasibility Study

WILLIAM WALTON and Rachel Yosick (Marcus Autism Center) and M. Alice Shillingsburg and Caitlin H. Delfs (Marcus Autism Center; Emory University School of Medicine)

Web-Based Parent Training and Identification of Evidence Based Treatments

SARAH CONNOLLY (Marcus Autism Center; Emory University School of Medicine) and Susan Wilczynski, Holmes Finch, and David E. McIntoch (Ball State University)

Comparison of Service Delivery Models for a Behavioral Parent Training Program: Clinic-Based, Home-Based, and Telehealth

CLAIRE LEA, Ashley Baker, and William Walton (Marcus Autism Center) and Caitlin H. Delfs (Marcus Autism Center; Emory University School of Medicine)

Procedural Modifications of an In-Home Feeding Treatment to Facilitate Generalization and Maintenance With Parent Implementation

SHANNON DURAND and Natalie A. Parks (Positive Behavior Supports Corporation)

#296 Paper Session

3:00 pm–4:50 pm

Randolph (Hyatt Regency, Bronze East)

AUT

Establishing and Refining Language Skills in Children With Autism

Chair: Melissa Lynne King (University of Nebraska Medical Center's Munroe-Meyer Institute)

Using Tactile Prompts to Evoke Speech Sounds With Non-Vocal Individuals With Autism (Service Delivery)

RISCA L. SOLOMON (Skybound Autism Therapies) and Renee Roy Hill (Crossroads Therapy Clinic)

Clinical Strategies to Address Inappropriate Speaking Volume in Individuals With Autism (Service Delivery)

OLIVIA IVANSON (Applied Behavior Center for Autism)

Evaluation of the Efficiency of and Preference for Analog Versus Naturalistic Mand Training on the Acquisition of Mand (Applied Research)

MELISSA L. KING (University of Nebraska Medical Center), Ashley Marie Lugo (Saint Louis University), Paige McArdle (University of Nebraska Medical Center's Munroe-Meyer Institute), and Hanna Schleu and Therese L. Mathews (University of Nebraska Medical Center)

Assessing Preference for Descriptive or Generic Praise in Children With Autism Spectrum Disorder (Applied Research)

ALAYNA T. HABERLIN and Paul Harris (Momentum Learning Services)

#296a Symposium

3:00 pm–4:50 pm

Zurich C (Swissôtel)

BPN/EAB; Theory

BACB CE Offered. CE Instructor: Derek D. Reed, Ph.D.

Best Practice Recommendations for Behavioral Economic Demand Curve Analyses

Chair: Derek D. Reed (The University of Kansas)

Discussant: Steven R. Hursh (Institutes for Behavior Resources, Inc.)

Construction, Interpretation, and Novel Application of Hypothetical Purchase Task Questionnaires

PETER G. ROMA (Institutes for Behavior Resources, Inc.), Brent Kaplan and Derek D. Reed (The University of Kansas), and Steven R. Hursh (Institutes for Behavior Resources, Inc.)

A Comparison of Methods to Describe Economic Demand and Elasticity

LESLEIGH ANN CRADDOCK, Jason C. Bourret, Joshua Jackson, Allison Josephine Castile, and Andrew Nuzzolilli (New England Center for Children)

Behavioral Economic Demand Curve Parameters Predict Response to Brief Alcohol Interventions

JAMES MURPHY and Ashley Dennhardt (University of Memphis), Matthew Martens (University of Missouri), Jessica Skidmore (Scripps Whittier Diabetes Institute), Ali Yurasek (Brown University), James MacKillop (McMaster University), and Meghan McDevitt-Murphy (University of Memphis)

Essential Aspects of "Essential Value" in Behavioral Economic Demand: Recent Advances in Quantification

BRENT KAPLAN and Derek D. Reed (The University of Kansas) and Peter G. Roma and Steven R. Hursh (Institutes for Behavior Resources, Inc.)

Monday, May 30

#297 Symposium

3:00 pm–4:50 pm

Regency Ballroom C (Hyatt Regency, Gold West)

EDC/DDA; Applied Research

BACB CE Offered. CE Instructor: Patrick Romani, Ph.D.

Analyses of Antecedent Variables Related to Improved Academic and Social Behavior

Chair: Patrick Romani (University of Colorado School of Medicine and Children's Hospital Colorado)

Discussant: Edward J. Daly (University of Nebraska-Lincoln)

Effects of Instructional Strategies on Academic Behavior Maintained by Negative Reinforcement Within Concurrent Schedules

KELLY M. SCHIELTZ (University of Missouri) and David P. Wacker (The University of Iowa)

Increasing Peer Social Interactions Using the Preferred Interests of Pre-Schoolers With Autism

LACI WATKINS, Mark O'Reilly, and Michelle Kuhn (University of Texas at Austin) and Katherine Ledbetter-Cho (Texas State University)

Teaching Stimulus Control via Class-Wide Multiple Schedules of Reinforcement in Public Elementary School Classrooms

JESSICA TORELLI, Blair Lloyd, Claire Diekman, and Joseph H. Wehby (Vanderbilt University)

Testing a Model for Assessment and Intervention Decision-Making for Students With Co-Occurring Behavior Problems and Reading Difficulties in the Classroom: Exploring the Relative Effects of Antecedent Intervention Strategies

ANDREA EGAN HAMAD (Minnesota Department of Human Services) and Jennifer J. McComas (University of Minnesota)

#298 Symposium

3:00 pm–4:50 pm

Columbus Hall AB (Hyatt Regency, Gold East)

PRA/TPC; Applied Research

BACB CE Offered. CE Instructor: James Moore, Ph.D.

Current Issues and Directions Regarding Stimulus Preference Assessments: Implications for Research and Practice

Chair: James Moore (University of Southern Mississippi)

Discussant: Iser Guillermo DeLeon (University of Florida)

Advancements in Brief MSWOs Conducted in Electronic Pictorial and Video-Based Formats With Children With Autism

MATTHEW T. BRODHEAD (Purdue University), Gina Warren Abston (Cornerstone Autism Center), Meredith Mates (Cornerstone Autism Center)

The Effects of Pairing Procedures on Subsequent Item Engagement and Challenging Behaviors During Operant Play Conditions

GREGORY R. MANCIL (Louisiana Tech University)

The Impact of Stimulus Presentation and Size on Preference

CHRISTOPHER M. FURLOW, James Moore, Keith Radley III, and Evan Dart (University of Southern Mississippi)

Size Matters: An Examination of Stimulus Magnitude With Respect to Reinforcer Efficacy

TRISTA LINN and Benjamin N. Witts (St. Cloud State University)

#299 Symposium

3:00 pm–4:50 pm

Michigan ABC (Hyatt Regency, Bronze East)

VRB/DDA; Applied Research

BACB CE Offered. CE Instructor: Joyce C. Tu, Ed.D.

Recent Joint Control Research

Chair: David W. Sidener (Garden Academy)

Discussant: Joyce C. Tu (Center for Behavioral Sciences, Inc.)

Recent Joint Control Research and Suggestions for Additional Research Topics

DAVID W. SIDENER (Garden Academy), Joyce C. Tu (Center for Behavioral Sciences, Inc.), and Lauren Sinning (Garden Academy)

The Role of Joint Control in the Acquisition of Listener Responses

ELISA SAHAGUN and Alex Silva (Center for Behavioral Sciences, Inc.)

Joint Control as Another Generative Strategy When Teaching Novel Manded Selection Responses and Tact to Children With Autism

RONALD MORENO, HaeRim Choun, and Kelly Montague (Center for Behavioral Sciences, Inc.)

Behavioral Mediation of Remote Responding: Exploring Other Applications of Joint Control

David W. Sidener, LAUREN SINNING, Samantha Lockhart (Garden Academy)

#300 Symposium

4:00 pm–4:50 pm

Columbus Hall IJ (Hyatt Regency, Gold East)

AUT/EDC; Applied Research

BACB CE Offered. CE Instructor: Jessica E. Frieder, Ph.D.

Self-Monitoring/Management as an Intervention for Aberrant Behaviors

Chair: Jessica E. Frieder (Western Michigan University)

Effectiveness of Self & Match as an Intervention for Increasing Appropriate Classroom Behavior in Children With Autism Spectrum Disorders

KATHARINE M. CROCE (Self & Match)

Self & Match in the Schools: A Preliminary Analysis of Utilizing Self-Management Procedures With Students at Risk for Alternative Educational Placements

ANDREW BULLA and Jessica E. Frieder (Western Michigan University)

Evaluating the Effects of Peer Supports on Self-Management

SEAN FIELD, Jessica E. Frieder, Richard W. Malott, Stephanie M. Peterson, and Wayne Fuqua (Western Michigan University) and Rodney D. Clark (Allegheny College)

#301 Symposium

4:00 pm–4:50 pm

Crystal Ballroom C (Hyatt Regency, Green West)

CBM/OTH; Service Delivery

BACB CE Offered. CE Instructor: Anneka Hofschneider, MA

Behavior Analysis and Traumatic Brain Injury

Chair: Anneka Hofschneider (Centre for Neuro Skills)

Discussant: Chris Persel (Centre for Neuro Skills)

“I Love You, but I Gotta Get the !@#\$% Outta Here”

CHRIS PERSEL (Centre for Neuro Skills)

Brain Injury, Language Deficits, and Escape: Overcoming Challenges in Rehabilitation

MATTHEW SABO and Anneka Hofschneider (Centre for Neuro Skills)

#302 Panel Discussion

Ethics

4:00 pm–4:50 pm

Vevey 1 & 2 (Swissôtel)

CSE; Service Delivery

BACB CE Offered. CE Instructor: Thomas L. Zane, Ph.D.

Ethics Cases That Will Drive You Crazy

Chair: Mary Jane Weiss (Endicott College)

JON S. BAILEY (Florida State University)

VALBONA DEMIRI (Hopewell Valley Regional School District; Endicott College)

THOMAS L. ZANE (Institute for Behavioral Studies, Endicott College)

#303 Symposium

4:00 pm–4:50 pm

Montreux (Swissôtel)

CSE/TPC; Theory

BACB CE Offered. CE Instructor: Mitch Fryling, Ph.D.

Cultural and Social Behavior in Behavioral Perspective

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

Cultural Behavior

LINDA J. PARROTT HAYES (University of Nevada, Reno)

Conceptualizing Interpersonal Closeness and Conflict

MITCH FRYLING (California State University, Los Angeles)

The Role of the Community in Eco-Conscious Change

GENEVIEVE M. DEBERNARDIS (University of Nevada, Reno)

Monday, May 30

#304 Symposium

4:00 pm–4:50 pm
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: William H. Ahearn, Ph.D.

Evaluating Methods for Aiding in Assessment or Treatment of Problem Behavior

Chair: Catia Cividini-Motta (University of South Florida)

The Utility of Concurrent Operant and Progressive Ratio Assessments to Clarify Functional Reinforcers
SETH B. CLARK (Marcus Autism Center), Andrea Zawoyski (University of Georgia), Peyton Groff (Georgia Neurobehavioral Associates), and Mindy Christine Scheithauer and Nathan Call (Marcus Autism Center)

Effects of Instructions on Responding Under DRO Contingencies
TRAVIS JONES and Brian A. Iwata (University of Florida)

The Role of Assessing Preference Across Various Treatment Strategies
WILLIAM H. AHEARN and Clelia Garance Deltour (New England Center for Children)

#305 Invited Tutorial

Recorded Session

4:00 pm–4:50 pm
Grand Ballroom AB (Hyatt Regency, Gold East)
DEV; Theory
PSY/BACB CE Offered. CE Instructor: Jesús Rosales-Ruiz, Ph.D.

Behavioral Cusps: Twenty Years Later

Chair: R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

JESÚS 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 the Association for Behavior Analysis International.

Abstract: Rosales-Ruiz and Baer first wrote about the concept of behavioral cusps in 1996. However, it wasn't until the publication of a JABA article the next year (Rosales-Ruiz and Baer 1997) and a follow-up article by Bosch and Fuqua (2001) that the idea begins to spread throughout behavior analysis. A behavioral cusp is a special type of behavior change because it brings the organism in contact with new contingencies that have even more far-reaching consequences. The concept of the cusp has been both theoretically and pragmatically useful for the field of behavior analysis. In practice, the concept of the cusp helps guide the selection of target behaviors. In theory, it contributes significantly to our understanding of the way that behavior changes. This presentation will illustrate the concept of the cusp and distinguish it from other types of behavior change, such as generativity, and types of behavior, such as pivotal behaviors. It will also highlight some of the developments that have helped advance the concept of the cusp over the last 20 years and discuss the theoretical importance of the cusp concept.

#306 Symposium

4:00 pm–4:50 pm
Zurich D (Swissôtel)
EAB; Basic Research
BACB CE Offered. CE Instructor: Ashley Shayter, MD

Current Investigations in Animal Learning

Chair: Linda Muckey (Southern Illinois University Carbondale)

Probabilistic Outcomes in Nonhuman Delay Discounting
JAY HINNENKAMP and Gregory J. Madden (Utah State University)

Assessing Motivation in the Madagascar Hissing Cockroach
ASHLEY SHAYTER (Southern Illinois University), Matthew L. Johnson (Southern Illinois University Carbondale), and Mark R. Dixon (Southern Illinois University)

An Invertebrate Animal Model to Assess Psychoactive Properties of Tobacco Alkaloids
BRADY J. PHELPS, Nick Thompson, Shafiqur Rahman, and Heath Arens (South Dakota State University)

#307 Paper Session

4:00 pm–4:50 pm
Vevey 3 & 4 (Swissôtel)
OBM

Literature Reviews of the Journal of Organizational Behavior Management

Chair: Steven Sparks (Western Michigan University)

The Durability of Behavior Change: Temporal Generality in Organizational Behavior Management (Applied Research)

JAMES MORRISON, Anna Conard, and Douglas Johnson (Western Michigan University)

A Review of the Applicability of Matching in Organizational Behavior Management (Theory)

STEVEN SPARKS, Jessica E. Frieder, and Alan D. Poling (Western Michigan University)

#308 Panel Discussion

Supervision

4:00 pm–4:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)
PRA; Service Delivery
BACB CE Offered. CE Instructor: Gwen Dwiggins, Ph.D.

Refining Competency-Based Supervision in Behavior Analysis: Practical Challenges and Solutions

Chair: Kara Batson (Accelerated Learning Clinic)

GWEN DWIGGINS (Accelerated Learning Clinic)

JAMIE HUGHES (Summit Autism Services)

JUSTIN N. KYRIANNIS (Achievable Behavior Strategies, LLC)

#309 Invited Presenter

4:00 pm–4:50 pm
Lucerne (Swissôtel)
SCI; Basic Research
PSY CE Offered. CE Instructor: Federico Sanabria, Ph.D.

Quantitative Modeling in Behavioral Analysis, Part 1: Why?

Chair: Blake A. Hutsell (Virginia Commonwealth University)

FEDERICO SANABRIA (Arizona State University)



Dr. Sanabria is an associate professor of psychology at Arizona State University and principal investigator at the Basic Behavioral Processes Laboratory. He is also affiliated with the Neuroscience Program in Arizona State University. Dr. Sanabria received his professional degree in psychology from the Universidad de los Andes en Bogotá (Colombia), where he spent a few years as marketing research analyst. He received his doctoral degree in experimental psychology in 2004 from Stony Brook University, where he worked on self-control under the guidance of Dr. Howard Rachlin. He was a postdoctoral research associate under the supervision of Dr. Peter Killeen (2004–2008)

and Dr. Janet Neisewander (2008) in Arizona State University. He has published over 40 peer-reviewed publications in the *Journal of the Experimental Analysis of Behavior* (JEAB), *Behavioural Brain Research*, *Psychopharmacology*, and other journals. He is the president-elect of the International Society for Comparative Psychology, board member of the Society for the Quantitative Analysis of Behavior, and associate editor of JEAB and *Learning and Behavior*. His research is primarily concerned with the development and evaluation of quantitative models of basic behavioral processes (learning, timing, choice, and regulation) in psychiatric disorders (mainly, substance abuse and attention-deficit hyperactivity disorder).

Abstract: Quantitative modeling is increasingly common in behavior analysis. Performance on concurrent schedules, timing, delay discounting, behavioral momentum, schedule and stimulus control, variability of inter-response times, and many other aspects of behavior, are often characterized in terms of mathematical equations and computational algorithms. This presentation outlines the advantages, challenges, and pitfalls of a quantitative analysis of behavior. In particular, this presentation is focused on identifying the outcomes that quantitative models may and may not deliver, the assumptions and pre-requisites for quantitative modeling, the risks involved in this strategy, and the tactics that minimize such risks. The presentation will introduce the concepts of model-based inference, parameter estimation, stochastic versus deterministic models, likelihood versus probability, parsimony versus goodness-of-fit, Bayesian modeling, and model selection. This introduction will set the stage for the practical implementation of some of these concepts.

Monday, May 30

#311 Symposium

4:00 pm–5:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: William Mauldin, MS

Social Skills Interventions Within an Outpatient Clinic

Chair: William Mauldin (Therapy Center of Acadiana)
Discussant: Angela M. Persicke (Autism Research Group, Center for Autism and Related Disorders)

Expanding Sentences Systematically by Introducing Parts of Sentences Within a Social Group
TAMLA LEE (Temple University)

Increases in Reciprocal Conversation Behavior When Using a Sentence Strip Within Social Groups
WILLIAM MAULDIN (Therapy Center of Acadiana)

Using a Self-Monitoring Checklist to Increase Self-Regulation and Social Language Within Social Groups
TAMLA LEE (Temple University)

Producing Meaningful Improvements in Problem Behavior in Children With Autism: A Replication of Hanley's 2014 Study
William Mauldin, BRANDON SCOTT ORSO, and Grayson Butcher (Therapy Center of Acadiana)

#312 Symposium

4:00 pm–5:50 pm
Columbus Hall KL (Hyatt Regency, Gold East)
AUT/PRA; Applied Research
BACB CE Offered. CE Instructor: Meagan Gregory, Ph.D.

Variations of Prompting and Reinforcement Arrangements During Skill Acquisition and Maintenance for Individuals With Autism

Chair: Meagan Gregory (Kennedy Krieger Institute)
Discussant: Alison M. Betz (Florida Institute of Technology)

A Comparison of Imitation Training With and Without a Second Therapist

CARA L. PHILLIPS (Kennedy Krieger Institute; Johns Hopkins University School of Medicine), Meghan Deshais (University of Florida), and Katie Wiskow and Jeanne M. Donaldson (Texas Tech University)

Effects of Exposure to Prompts on the Acquisition of Intraverbals in Children With Autism Spectrum Disorder

Jessica Kay (Caldwell College), April N. Kisamore, Tina Sidener, Jason C. Vladescu, Kenneth F. Reeve, and JAMIE FETZER (Caldwell University)

Effects of Different Reinforcement Schedules During Maintenance Assessment

ERIN RICHARD WHITE (Alpine Learning Group), Tina Sidener and Kenneth F. Reeve (Caldwell University), Bridget A. Taylor (Alpine Learning Group), and Jason C. Vladescu (Caldwell University)

The Effects of Reinforcer Quality on Rate of Skill Acquisition by Children With Autism Spectrum Disorders

JENELLE WADE (STE Consultants), Meagan Gregory and Clare Liddon (Kennedy Krieger Institute)

#313 Paper Session

4:00 pm–5:50 pm
Roosevelt (Hyatt Regency, Bronze East)
AUT

Caring for Children With Autism: Approaches to Establishing and Maintaining Treatment Implementation Skills

Chair: Adriano Alves Barboza (Universidade Federal do Pará)

Spanish Language Applied Behavior Analysis Parent Training for Children With Autism Spectrum Disorder (Service Delivery)

KYLAN S. TURNER, Erin Rotheram-Fuller, Lauren Parra, Tania Pinon, Hyejin Park, and Priscilla Miller (Arizona State University)

Intervention via Caregivers to Teach Tact With Autoclitic in Children Diagnosed With Autism (Applied Research)

MARILU MICHELLY CRUZ DE BORBA and Romariz Barros (Universidade Federal do Pará)

Using Instructional Video-Modeling to Teach Caregivers of Children With Autism on How to Conduct Discrete Trials (Applied Research)

ADRIANO A. BARBOZA and Romariz Barros (Universidade Federal do Pará)

Exploring a Staff Training Model for Enhancing Post-Training Procedural Integrity and Staff Performance Outcomes, When Working With Children Diagnosed With Autism Spectrum Disorder (Applied Research)

#314 Paper Session

4:00 pm–5:50 pm
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT

Practical and Ethical Issues in Service Delivery to Individuals With Autism Spectrum Disorders: Credentialing, Insurance Funding, and Polypharmacy

Chair: Anita Li (Western Michigan University)

The QABA Credentialing Board Report (Service Delivery)
THOMAS MCCOOL (QABA Credentialing Board)

Navigating the 10th Circle of Hell: Medical Necessity Versus the VB-MAPP (Service Delivery)
VINCENT LAMARCA, Breanne K. Hartley, and William Tim Courtney (Little Star Center)

Navigating the 10th Circle of Hell: Trends in Adverse Determination of Insurance Funding (Service Delivery)
BREANNE K. HARTLEY, Vincent LaMarca, and William Tim Courtney (Little Star Center)

Ethical Considerations for Practitioners and Current Status of Evaluations in Polypharmacy in Autism Spectrum Disorder (Service Delivery)
Anita Li, BRIAN MACNEILL, and Alan D. Poling (Western Michigan University)

#315 Symposium

Supervision

4:00 pm–5:50 pm
Crystal Ballroom B (Hyatt Regency, Green West)
CBM; Applied Research
BACB CE Offered. CE Instructor: Katie Wiskow, MA

Going Mainstream With Behavioral Treatments for Common Problems: Can We Be Popular and Stay Functional?

Chair: Katie Wiskow (Texas Tech University)
Discussant: Patrick C. Friman (Boys Town)

Disseminating Behavioral Parent Training: Has the Train Left the Station?
MATTHEW CAPRIOTTI (University of California, San Francisco)

Analyzing the Function in Dialectical Behavior Therapy
SABRINA DARROW (University of California, San Francisco)

Is Clinical Behavior Analysis Ready for Measurement-Based Care and a Modular Approach to Evidence-Based Therapy?
THOMAS J. WALTZ and Brenton Abadie (Eastern Michigan University)

Reconnecting Behavioral Treatment With Behavior Analysis for Neurocognitive Loss
CLAUDIA DROSSEL and Ted Douglas Allaire (Eastern Michigan University)

#316 Symposium

4:00 pm–5:50 pm
Grand Suite 3 (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Jeffrey Michael Chan, Ph.D.

Recent Advances in Health, Recreation, and Safety Interventions for Individuals With Developmental Disabilities

Chair: Jeffrey Michael Chan (Northern Illinois University)
Discussant: Josh Plavnick (Michigan State University)

A Review of Physical Activity for People With Disabilities
EDWARD PAGE and Helen I. Cannella-Malone (The Ohio State University)

Increasing Physical Activity in Young Adults With Autism Spectrum Disorder
KATE LA LONDE and Alan D. Poling (Western Michigan University)

A Video Modeling Intervention to Teach Adults With Multiple Disabilities to Play Fruit Ninja on an Android Tablet

Jeffrey Michael Chan (Northern Illinois University), MALANA WALUS (Grand Canyon University; Individual Advocacy Group), and Kristy Saylor (Northern Illinois University)

Effects of Behavioral Skills Training and In Situ Feedback on the Abduction-Prevention Skills of Children With Autism

KATHERINE LEDBETTER-CHO (Texas State University); Katy Davenport and Russell Lang (Texas State University-San Marcos); Melissa Moore and Allyson Lee (Texas State University); and Mark O'Reilly, Laci Watkins, and Terry S. Falcomata (University of Texas at Austin)

#317 Symposium

4:00 pm–5:50 pm
Grand Ballroom CD North (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Melissa Krabbe, MS

Advances in Function-Based Treatments of Problem Behavior: Multiple Schedules, Delay Fading, and Demand Assessments

Chair: Melissa Krabbe (University of Wisconsin-Milwaukee)
Discussant: Terry S. Falcomata (University of Texas at Austin)

Using Multiple Schedules During Functional Communication Training to Promote Rapid Transfer of Treatment Effects

ASHLEY FUHRMAN (University of Nebraska Medical Center), Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute), Brian D. Greer (University of Nebraska Medical Center), and Angie Christine Querim (People Inc.)

A Comparison of Delay-to-Reinforcement Procedures Following Functional Communication Training

MELISSA KRABBE and Jeffrey H. Tiger (University of Wisconsin-Milwaukee)

A Comparison of Contingency-Based Progressive Delays and Multiple Schedules Within Communication-Based Treatments for Problem Behavior

MAHSHID GHAEEMMAGHAMI, Gregory P. Hanley, and Laura A. Hanratty (Western New England University)

Evaluation of an Indirect Assessment for Identifying Tasks to Include in Functional Analysis and Treatment

HOLLY WIGGINS (Western New England University; New England Center for Children), Eileen M. Roscoe (New England Center for Children), and Daniel Fredericks (Western New England University; New England Center for Children)

#318 Symposium

4:00 pm–5:50 pm
Zurich FG (Swissôtel)
EAB/TBA; Basic Research
BACB CE Offered. CE Instructor: Rogelio Escobar, Psy. D.

Practical, Inexpensive, and Easy-to-Program USB Interfacing: Recording and Control of External Equipment

Chair: Rogelio Escobar (Universidad Nacional Autónoma de México)
Discussant: Monica Vandbakk (Norwegian Association for Behavior Analysis; Oslo and Akershus University College of Applied Sciences)

New Ways to Build Old Devices for Operant Research: Developments for the Arduino-Visual Basic Interface

ROGELIO ESCOBAR, Irving Hernández-López, and Nadia Santillán (Universidad Nacional Autónoma de México)

Low-Cost Portable Equipment Based on Arduino for Laboratory Courses on Operant Conditioning

CARLOS ALEXIS PEREZ HERRERA, Irving Hernández-López, and Rogelio Escobar (Universidad Nacional Autónoma de México)

Basic Research Examples Using the Ontrak ADU208 Interface

IVER H. IVERSEN (University of North Florida) and Per Holth (Oslo and Akershus University College of Applied Sciences)

Examples From the Zoo: Operanda and Recordings

PER HOLTH (Oslo and Akershus University College of Applied Sciences) and Iver H. Iversen (University of North Florida)

#319 Symposium

4:00 pm–5:50 pm
Zurich AB (Swissôtel)
EAB/VRB; Basic Research
BACB CE Offered. CE Instructor: Erik Arntzen, Ph.D.

Stimulus Control and Equivalence Class Formation

Chair: Erik Arntzen (Oslo and Akershus University College of Applied Sciences)
Discussant: Gerson Yukio Tomanari (Universidade de São Paulo)

Matching-to-Sample, Sorting and Equivalence Class Formation

ERIK ARNTZEN (Oslo and Akershus University College of Applied Sciences), Sjur Granmo (HiOF), and Lanny Fields (Queens College, City University of New York)

Changing Racial Bias by Transfer of Functions in Equivalence Classes

Táhcita Medrado Mizael, JULIO C. DE ROSE, Carolina Coury Silveira, and João Henrique de Almeida (Universidade Federal de São Carlos)

Controlling Relations Acquisition in Children in a Procedure That Controls Stimuli Observation Sequence in Matching-to-Sample Tasks

PRISCILA CRESPILO GRISANTE (Universidade Federal de São Carlos) and Gerson Yukio Tomanari (Universidade de São Paulo)

Further Explorations of Interactions Between the Development of Analytic Units and Equivalence Relations

Manish Vaidya and STEFANIE S. STANCATO (University of North Texas)

#320 Symposium

4:00 pm–5:50 pm

Regency Ballroom A (Hyatt Regency, Gold West)

EDC/TBA; Applied Research

BACB CE Offered. CE Instructor: Mary Sawyer, Ph.D.

Recent Research on Teacher and Practitioner Training and Treatment Integrity

Chair: Nancy A. Neef (The Ohio State University)

Discussant: Stephanie M. Peterson (Western Michigan University)

A Comparison of Experimenter- Versus Pyramidal-Peer Training of Teachers

Wai-Ling Wu, Dorothea C. Lerman, Kally M. Luck, DANIELLE DUPUIS, and Shimin Bao (University of Houston-Clear Lake)

Behavioral Skills Training to Improve Pre-Service Teachers' Performance of Evidence-Based Practices

MARY SAWYER (Aubrey Daniels Institute); Natalie Andzik, Michael Kranak, and Carolyn Page Willke (The Ohio State University); Emily Curiel (Summit Pointe); and Lauren Hensley and Nancy A. Neef (The Ohio State University)

Using Behavioral Skills Training to Improve Graduate Students' Graphing Skills

MARNIE NICOLE SHAPIRO and Michael Kranak (The Ohio State University), Mary Sawyer (Aubrey Daniels Institute), and Nancy A. Neef (The Ohio State University)

Effects of Treatment Integrity Errors on Acquisition and Durability of Behavior Chains

MAEVE G. DONNELLY (New England Center for Children) and Amanda Karsten (Western New England University)

#321 Symposium

4:00 pm–5:50 pm

Regency Ballroom B (Hyatt Regency, Gold West)

EDC/VRB; Applied Research

BACB CE Offered. CE Instructor: JoAnn Pereira Delgado, Ph.D.

The CABAS Accelerated Independent Learn Model: The Application of a Science of Teaching in Inclusive Classrooms

Chair: JoAnn Pereira Delgado (Columbia University Teachers College)

Discussant: Grant Gautreaux (Nicholls State University)

Teaching Academics in a General Education Inclusion Pre-Kindergarten and Kindergarten Accelerated Independent Learner Classroom

EMMY NERLANDY MAURILUS (Columbia University Teachers College), Michelle Mackey (Morris School District), JoAnn Pereira Delgado (Columbia University Teachers College), and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

Maximizing Instruction: Teaching Academics to First and Second Grade Students in Accelerated Independent Learner Classrooms

KELLY L. KLEINERT (Morris School District); Jennifer Lee, Laura Darcy, and JoAnn Pereira Delgado (Columbia University Teachers College); and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

The Application of the Accelerated Independent Learner Model in Upper Elementary Classrooms

KELLY MERCORELLA, Jennifer Weber, Colleen Cumiskey, and JoAnn Pereira Delgado (Columbia University Teachers College) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

The Application of Accelerated Independent Learner Model to Middle School Students in a Self-Contained Classroom

CAROLINE MARY LOUISE CROSBIE and JoAnn Pereira Delgado (Columbia University Teachers College) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

Monday, May 30

#322 Symposium

4:00 pm–5:50 pm
Zurich E (Swissôtel)
TPC/PRA; Applied Research
BACB CE Offered. CE Instructor: Robert LaRue, Ph.D.

Behavioral Economics: Implications for Research and Practice

Chair: Robert LaRue (Douglass Developmental Disabilities Center, Rutgers University)
Discussant: Michael E. Kelley (Scott Center for Autism Treatment, Florida Institute of Technology)

The Impact of Stimulus Preference on Choice During a Delay Discounting Task

HEATHER WHIPPLE, James Moore, Keith Radley III, and Evan Dart (University of Southern Mississippi)

The Use of Economic Principles to Increase Physical Activity in Individuals With Autism Spectrum Disorder

ETHAN EISDORFER and Christopher Manente (Rutgers University), Robert LaRue (Douglass Developmental Disabilities Center, Rutgers University), James Maraventano and Jenna Budge (Rutgers University), Erica Dashow (Douglass Developmental Disabilities Center, Rutgers University), and Edina Bekesi and Efrat Kemp (Rutgers University)

The Use of Contingency Contracting to Reduce Binge Eating Behavior

EMILY NESS and James Moore (University of Southern Mississippi)

An Evaluation of the Effects of Signaled Delays on Temporal Discounting in Individuals With Autism Spectrum Disorders

MIKALA HANSON (Rutgers University); Robert LaRue, Erica Dashow, and Robert W. Isenhower (Douglass Developmental Disabilities Center, Rutgers University); and Ethan Eisdorfer and Rachel Davis (Rutgers University)

#323 Symposium

4:00 pm–5:50 pm
Alpine (Swissôtel)
TPC/EDC; Applied Research
BACB CE Offered. CE Instructor: Carol J. McPheters, MS

Stimulus Equivalence-Based Instruction: Evaluating Training Variables and Teaching Critical Thinking

Chair: Carol J. McPheters (Caldwell University)
Discussant: Sarah A. Lechago (University of Houston-Clear Lake)

A Comparison of Equivalence-Based Strategies to Teach Foreign Language Nouns

ASHLEY MATTER, Katie Wiskow, and Jeanne M. Donaldson (Texas Tech University)

Teasing Apart the Effects of Training Protocol and a Fading Procedure: A Follow-Up

JULIA BRODSKY (The Graduate Center, City University of New York) and Daniel Mark Fienup (Queens College, City University of New York)

Using Stimulus Equivalence-Based Instruction to Teach College Students to Identify Scientific and Pseudoscientific Characteristics

ELIZABETH G. CALLAHAN, Kenneth F. Reeve, Leif Albright, Sharon A. Reeve, and Tina Sidener (Caldwell University)

Using Equivalence-Based Instruction to Teach College Students to Identify Logical Fallacies

TRITON ONG and Matthew P. Normand (University of the Pacific)

#324 Symposium

4:00 pm–5:50 pm
St. Gallen (Swissôtel)
TPC; Basic Research
BACB CE Offered. CE Instructor: Robert C. Mellon, Ph.D.

Recent Developments and Applications of the Conceptual Analysis of Behavior Across Europe

Chair: Robert C. Mellon (Panteion University of Social and Political Sciences)
Discussant: Ricardo Pellon (Universidad Nacional de Educacion a Distancia)

New Developments in the Classification of Behavioral and Life Problems

MARTTI T. TUOMISTO (University of Tampere)

Sources of Behavioral Variability

SIV KRISTIN NERGAARD and Per Holth (Oslo and Akershus University College of Applied Sciences)

Problematic Thinking, Perceiving, and Rule-Following as Unconscious Self-Control: A General-Process Interpretation

ROBERT C. MELLON (Panteion University of Social and Political Sciences)

A Conceptual Analysis for Ensuring Efficacy, Efficiency, and Sustainability in Early Intensive Behavioral Intervention

PAOLO MODERATO (Università di Lingue e Comunicazione a Milano; Istituto Europeo per lo Studio del Comportamento Umano), Giovambattista Presti (Kore University; Istituto Europeo per lo Studio del Comportamento Umano), and Melissa Scagnelli (Istituto Europeo per lo Studio del Comportamento Umano)

#326 Invited Presenter

Recorded Session

5:00 pm–5:50 pm

Grand Ballroom AB (Hyatt Regency, Gold East)

AAB; Service Delivery

PSY/BACB CE Offered. CE Instructor: Alan D. Poling, Ph.D.

Big Rats, Big Opportunities, and Big Challenges: HeroRATS and Me

Chair: Christy A. Alligood (Disney's Animal Kingdom; Florida Institute of Technology)

ALAN D. POLING (Western Michigan University)



Dr. Alan Poling is Professor of Psychology at Western Michigan University. He received his BA from Alderson-Broaddus College, his MA from West Virginia University, and his Ph.D. from the University of Minnesota. A Fellow of Divisions 3, 25, and 28 of the American Psychological Association, Dr. Poling has published 12 books and roughly 350 articles and book chapters and served as the research advisor of 35 Ph.D. recipients. They, and he, have conducted research and done conceptual work in several areas, including behavioral pharmacology, clinical psychopharmacology (with special emphasis on the effects of psychotropic drugs

in people with developmental disabilities), applied behavior analysis, gender issues, animal welfare, quantitative analysis, learning processes, and research methods. Dr. Poling was recognized as a Distinguished Faculty Scholar at Western Michigan University in 1996 and as a Distinguished Alumnus of West Virginia University in 1999. In 2003, he received the Western Michigan University College of Arts and Sciences Outstanding Achievement in Research and Creative Activity Award. In 2016, he will receive a Lifetime Achievement Award from the California Association of Behavior Analysis, a Translational Research Award from the Association for Behavior Analysis International, and an International Humanitarian Award from the American Psychological Association.

Abstract: For more than a decade, APOPO, a Belgian NGO headquartered in Tanzania, has used scent-detecting giant African pouched rats (*Cricetomys*) to detect land mines and other explosive remnants of war and to detect human tuberculosis. APOPO has also explored other potential humanitarian applications of the rats. For several years, my students and I have worked with other APOPO personnel to ascertain how well the rats perform in detecting land mines and in finding tuberculosis, to devise strategies to increase the rats' effectiveness and efficiency, and to extend the range of valuable services they can provide. This presentation summarizes what we have learned.

#327 Symposium

5:00 pm–5:50 pm

Columbus Hall IJ (Hyatt Regency, Gold East)

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Robert W. Isenhower, Ph.D.

Evaluating Preference and Reinforcement in Individuals With Autism: Considerations for Lower-Functioning Learners

Chair: Robert W. Isenhower (Rutgers University)

A Comparison of Two Assessments for Evaluating the Reinforcing Value of Tokens

ROBERT W. ISENHOWER (Rutgers University) and Meredith Bamond and Kate E. Fiske Massey (Douglass Developmental Disabilities Center, Rutgers University)

Using Latency to Increase the Utility of Single-Stimulus Preference Assessments

ERICA M. DASHOW, Robert W. Isenhower, Todd Frischmann, Meredith Bamond, and Robert LaRue (Douglass Developmental Disabilities Center, Rutgers University)

Effect of Response Effort on Preference for Communication Modality

SARAH JANE LUEM (Douglass Developmental Disabilities Center, Rutgers University), Robert LaRue (Rutgers University), Katelyn Selver (Douglass Developmental Disabilities Center, Rutgers University), Sarah Levine (Rutgers University), and Kimberly Sloman (Douglass Developmental Disabilities Center, Rutgers University)

#328 Symposium

5:00 pm–5:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)
AUT/VRB; Applied Research
BACB CE Offered. CE Instructor: Michelle Ennis Soreth, Ph.D.

Evaluating and Disseminating Parent-Implemented Early Interventions for Autism Based on Skinner's Analysis of Verbal Behavior

Chair: Bianca Pizzo (Rowan University)
Discussant: Vincent Joseph Carbone (Carbone Clinic)

Comparing Treatment Outcomes of Parent-Implemented Applied Behavior Analysis and Relationship Development Intervention

MARY LOUISE E. KERWIN, Michelle Ennis Soreth, and Bianca Pizzo (Rowan University)

Telehealth Delivery of a Parent-Implemented Intervention for Autism Based on Skinner's Analysis of Verbal Behavior

MICHELLE ENNIS SORETH, Jacqueline Eggink, Michelle Simon, and Mary Louise E. Kerwin (Rowan University)

#329 Paper Session

5:00 pm–5:50 pm
Randolph (Hyatt Regency, Bronze East)
AUT

Teaching Language Skills in Autism: Relational Frame Theory and Naming

Chair: Kelli Perry (Therapeutic Pathways; The Kendall Center)

Learning to Learn and Naming Through Receptive and Expressive Identification (Applied Research)

KELLI PERRY and Richard W. Malott (Western Michigan University)

Integrating Precision Teaching and Relational Frame Theory to Produce Complex Language Repertoires in Learners With Autism (Service Delivery)

KIMBERLY NIX BERENS (Fit Learning: New York)

#329a Symposium

5:00 pm–5:50 pm
Zurich C (Swissôtel)
BPN/EAB; Basic Research

Modeling Prefrontal Cortex-Related Behavioral Dysfunction After Developmental and Adult Neural Insults

Chair: Cole Vonder Haar (University of British Columbia)
Discussant: Megan R. Heinicke (California State University, Sacramento)

Choice Impulsivity Is Increased After Experimental Traumatic Brain Injury Regardless of Severity

KRIS M. MARTENS and Cole Vonder Haar (University of British Columbia)

Experimental Models of Environmental Contaminants: Analysis, Understanding, and Treatment

M. CHRISTOPHER NEWLAND (Auburn University)

#330 Symposium

5:00 pm–5:50 pm
Crystal Ballroom C (Hyatt Regency, Green West)
CBM/VRB; Basic Research

Aversive and Appetitive Control of Complex Human Behavior

Chair: Jessica Auzenne (University of Louisiana at Lafayette)

The Transfer of Extinction of Avoidance Functions Through Derived Relational Networks

NOLAN WILLIAMS and Emily Kennison Sandoz (University of Louisiana at Lafayette) and Michael Bordieri (Murray State University)

Learning With Purpose: A Preliminary Demonstration of Derived Transformation of Values Functions

TRACY PROTTI, Nolan Williams, and Gina Quebedeaux Boullion (University of Louisiana at Lafayette); Emmie Hebert (University of Mississippi); Emily Kennison Sandoz (University of Louisiana at Lafayette); and Michael Bordieri (Murray State University)

A Functional Contextual Analysis of Flow

GRAYSON BUTCHER and Emily Kennison Sandoz (University of Louisiana at Lafayette)

5:00 pm–5:50 pm
Montreux (Swissôtel)
CSE; Service Delivery

Professional Development Series: Movers and Shakers: What It Takes to Make Meaningful Change

Chair: Janie Funk (University of Nevada, Reno)

RAMONA HOUMANFAR (University of Nevada, Reno)
SCOTT A. HERBST (The Chicago School of Professional Psychology)
ANTHONY BIGLAN (Oregon Research Institute)

#332 Symposium

5:00 pm–5:50 pm
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/OBM; Service Delivery
BACB CE Offered. CE Instructor: Robert F. Putnam, Ph.D.

Improving Effective Behavior Support Practices in Large Behavioral Organizations Serving Adults With Autism Spectrum Disorder and Developmental Disabilities Using a Data Based Multi-Tiered Framework
Chair: Gordon A. DeFalco (May Institute)**Implementing Universal Behavior Support Interventions Across a Large Behavioral Analytical Organization Using Data-Based Decision Making**

ROBERT F. PUTNAM, Deidre Donaldson, and Shannon Barry (May Institute)

Developing and Implementing Data Based Decision Making Teams for Those Individuals With Developmental Disabilities With High Risk Behavior Within a Multi-Tiered System of Behavior Support

GORDON A. DEFALCO, Erin McDermott, Robert F. Putnam, and Shannon Barry (May Institute)

A Cost-Benefit Analysis of the Implementation of a PBS Model Within an Adult Service System

ANNIE K. BARLOW, Paul Mahoney, and John C. Randall (Amego Inc.); Michael F. Dorsey (Endicott College); and Dennis H. Reid (Carolina Behavior Analysis and Support Center)

#333 Symposium

5:00 pm–5:50 pm
Vevey 3 & 4 (Swissôtel)
OBM/PRA; Service Delivery
BACB CE Offered. CE Instructor: David Kelley, MA

New Applications of Organizational Behavior Management

Chair: Nicole Gravina (Florida Institute of Technology)

Teaching Behavioral Concepts to Leaders to Improve Safety Performance

NICOLE GRAVINA (Florida Institute of Technology) and John Austin (Reaching Results)

Assessing Feedback Preference of Employees Towards a More Function-Based Feedback System

APRIL ROWLAND (Florida Institute of Technology) and Manuel Rodriguez (ABA Technologies, Inc.)

What We Can Learn From Our Interdisciplinary Friends: We All Can Get Along

DAVID KELLEY and Allison King (Florida Institute of Technology)

#334 Symposium

5:00 pm–5:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/DDA; Applied Research
BACB CE Offered. CE Instructor: Paulo Guilhardi, Ph.D.

Towards a Functional Analysis of “Prompt Dependency”

Chair: Paulo Guilhardi (Beacon ABA Services)

Prompt Dependency or Prompt Maintained Behavior?

PAULO GUILHARDI and Robert K. Ross (Beacon ABA Services)

Prompt Dependency Maintained by Positive Reinforcement

JOSEPH ROBITAILLE (Beacon ABA Services)

Prompt Dependency Maintained by Avoidance

JENNIFER SMITH, Paulo Guilhardi, and Robert K. Ross (Beacon ABA Services)

5:00 pm–5:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)
PRA; Service Delivery
BACB CE Offered. CE Instructor: Michael Weinberg, Ph.D.

Professional Development Series: I Didn't Learn This in Grad School: What Every BCBA Needs to Know About Opening Their Own Clinic

Chair: Lauren Phillips (University of Houston-Clear Lake)

MICHAEL F. DORSEY (Endicott College)
DANA B. HARRIS (Spectacular Kids ABA Therapy & Consulting, LLC)
MICHAEL WEINBERG (Orlando Behavior Health Services, LLC)

#336 Invited Presenter

5:00 pm–5:50 pm
Lucerne (Swissôtel)
SCI; Basic Research
PSY CE Offered. CE Instructor: Blake A. Hutsell, Ph.D.

Quantitative Modeling in Behavioral Analysis, Part 2: How?

Chair: Federico Sanabria (Arizona State University)

BLAKE A. HUTSELL (Virginia Commonwealth University)



Blake Hutsell received his doctoral training in experimental psychology at Southern Illinois University under the direction of Dr. Eric Jacobs. Subsequently he completed a postdoctoral fellowship at Auburn University under the direction of Dr. Chris Newland and currently holds a postdoctoral position in the Virginia Commonwealth University School of Medicine under the direction of Dr. Matt Banks. He was the 2011 recipient of the APA Division 25 Basic Behavior Analysis Dissertation Award and his publications have appeared in the *Journal of the Experimental Analysis of Behavior*, *Neurobiology of Learning and Memory*, *Drug and Alcohol Dependence*,

and other journals. His research interests include novel applications of quantitative models to socially relevant behavioral phenomena such as drug addiction and neurotoxicant exposure to target underlying behavioral mechanisms that mediate these phenomena.

Abstract: While quantitative modeling has become increasingly common in the behavior analytic literature, many researchers have received little formal training in the practical implementation of these methods. The purpose of this presentation is to encourage quantitative analyses of behavior by providing an introduction to modeling in Microsoft Office Excel. Excel represents an advantageous platform due to its wide availability to researchers in various settings and relative ease with which prominent quantitative models may be implemented. This presentation has three major aims: (1) provide an overview of how to simulate quantitative models commonly encountered in the literature for the purposes of gaining an understanding of the model's behavior; (2) demonstrate how to set up a workbook to perform regression analyses and basic visual analyses to assess the goodness of a model's fit to data; and (3) provide an accessible introduction to model selection techniques comparing nested and non-nested models to aid the identification of candidate behavioral mechanisms.

#337 Invited Presenter

5:00 pm–5:50 pm
Regency Ballroom C (Hyatt Regency, Gold West)
TBA; Service Delivery
PSY/BACB CE Offered. CE Instructor: Henry D. Schlinger, Ph.D.

Designing Courses Based on Research and Theory in Behavior Analysis and Psychology

Chair: Nicole Luke (Surrey Place Centre)

HENRY D. SCHLINGER (California State University, Los Angeles)



Henry D. (Hank) Schlinger Jr. received his Ph.D. in psychology (applied behavior analysis) from Western Michigan University under the supervision of Jack Michael. He then completed a two-year National Institutes of Health-funded postdoctoral fellowship in behavioral pharmacology with Alan Poling. He was a full tenured professor of psychology at Western New England University in Springfield, MA, before moving to Los Angeles in 1998. He is now professor of psychology and former director of the MS Program in Applied Behavior Analysis in the Department of Psychology at California State University, Los Angeles. Dr. Schlinger has published numerous scholarly articles

and commentaries in 25 different journals. He also has authored or co-authored three books, *Psychology: A Behavioral Overview* (1990), *A Behavior-Analytic View of Child Development* (1995; which was translated into Japanese), and *Introduction to Scientific Psychology* (1998). He is a past editor of *The Analysis of Verbal Behavior* and *The Behavior Analyst*, and on the editorial boards of several other journals. He also serves on the Board of Trustees of the Cambridge Center for Behavioral Studies.

Abstract: There is currently widespread concern for effective teaching at all levels of education. A defining feature of teaching—perhaps more than any other profession—is the range of variability in styles and approaches. Unlike the practice of medicine, for example, teaching is still seen as an art. Moreover, few college professors are ever taught how to teach; their only qualification is a Ph.D. and expertise in their subject matter. But nowadays when colleges and universities are struggling to attract and then retain students, it is imperative that instructors take more responsibility for the success of their students. They can do this by designing their courses and classrooms according to existing research and theory in behavior analysis and psychology. This presentation describes (1) the purpose and goals of assessment; (2) the principles of a high-feedback instructional system; (3) the role of assessment in a high-feedback system; and (4) one model of a high-feedback system.

#338 Symposium

5:00 pm–5:50 pm
Michigan ABC (Hyatt Regency, Bronze East)
VRB/TPC: Service Delivery
BACB CE Offered. CE Instructor: W. Joseph Wyatt, Ph.D.

Verbal Behavior and Depression

Chair: W. Joseph Wyatt (Marshall University)
Discussant: Nathan Blenkush (Judge Rotenberg Educational Center)

Perception of Verbal Behavior

JUDY G. BLUMENTHAL (Association for Behavior Change)

The Verbal Roots of Medication Mania, and Suggestions for Dealing With It

W. JOSEPH WYATT (Marshall University)

#339 Business Meeting

6:00 pm–6:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)

Business Meeting of the New York State Association for Behavior Analysis

Chair: Frank R. Cicero (Eden II Programs)

The New York State Association for Behavior Analysis (NYSABA) business meeting is held so that representatives of the NYSABA Board can update attendees on the activities of NYSABA over the past year and 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 CEU opportunities, and other topics affecting behavior analysts in the state of New York. Audience questions will be encouraged.

#340 Business Meeting

6:00 pm–6:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)

Oregon Association for Behavior Analysis Business Meeting

Chair: Melissa J. Gard (Oregon Association for Behavior Analysis)

Members of the Oregon Association for Behavior Analysis (ORABA), nonmember Oregon behavior analysts, and those interested in ORABA are invited to meet to discuss updates as they relate to the practice or dissemination of behavior analysis in Oregon or surrounding states.

#341 Business Meeting

6:00 pm–6:50 pm
Vevey 1 & 2 (Swissôtel)

History of Behavior Analysis Special Interest Group

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

The purpose of the business meeting is to review the SIG's vision (i.e., to advance and expand behavior analysis through history and historiography), its mission (i.e., to cultivate and nurture, enrich and improve, and communicate and disseminate the field's history), and its strategies for addressing them (e.g., maintaining a Listserv and a website). At last year's meeting, we established our first strategic initiatives: creating a syllabus bank for instructors, developing lists of relevant archives, appointing a historian in every SIG and ABAI affiliate chapter, and preparing bibliographies of published and electronic sources. We will review our progress in these and other initiatives. Still, others await (e.g., an annual symposium, an awards program). Anyone interested in the field's history and historiography and advancing the forgoing (or other) initiatives is welcome to attend the meeting.

#342 Business Meeting

6:00 pm–6:50 pm
Vevey 3 & 4 (Swissôtel)

Behaviorists for Social Responsibility

Chair: Molli Luke (ADM Associates)

Behaviorists for Social Responsibility (BFSR) is the oldest SIG in ABAI. BFSR members engage in theoretical, conceptual, and empirical analyses of significant social issues related to sustainability, economic and social justice, violence, health and wellness, political systems, culture, and more. During 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 and sustainability issues; (b) the journal *Behavior and Social Issues*; (c) international outreach; (d) expanded social media presence; (e) a sustainability initiative/research project; and (f) maintaining a visible presence at ABAI conventions with panels, symposia, and invited presenters. Discussion of opportunities for participation will follow these brief reports.

#343 Business Meeting

6:00 pm–6:50 pm
Columbus Hall KL (Hyatt Regency, Gold East)

Dissemination of Behavior Analysis Special Interest Group

Chair: Megan Miller (Florida State University Center for Autism & Related Disabilities; Navigation Behavioral Consulting)

The Dissemination of Behavior Analysis Special Interest Group (DBA-SIG) gathers to explore ways of sharing and advancing the science of human behavior, spreading information and providing access to behavior analysis to the public at large. The DBA-SIG stresses the importance of using language that is friendly and easy to understand—helping society understand and realize the potential of this science. We're looking to release behavior analysis from its pigeonholes and publicize the potential our science has to develop global solutions. If you are interested in the dissemination of the science of behavior analysis worldwide, then this is the place for you.

#344 Business Meeting

6:00 pm–6:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)

Montana Association for Behavior Analysis

Chair: Kimberly Piper (AWARE, Inc.)

Montana Association for Behavior Analysis (MT ABA) became a new chapter in the fall of 2013. This meeting of MT ABA is open to members and prospective members. Members are Montana residents or individuals interested in behavior analysis in Montana and belonging to one of three categories: (a) full members, (b) student members, or (c) friends of MT ABA. Events discussed at this meeting will represent a culmination of our third year in existence. Together we will make plans to further promote behavior analysis in Montana through education, research and practice. Join us in this celebration!

#345 Business Meeting

6:00 pm–6:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)

Speech Pathology and Applied Behavior Analysis SIG Event: Invited Presenter: Mahabalagiri (Giri) Hegde, Ph.D., CCC-SLP

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. SPABA is honored to have Mahabalagiri (Giri) Hegde, retired Professor of speech-language pathology in the Department of Communicative Disorders at California State University, Fresno as the invited presenter for SPABA's Business Meeting at ABAI 2016. His professional interests include stuttering, child language disorders, verbal behavior, research methods, and behavioral treatment procedures in communicative disorders. He has published many research articles and several books related to speech-language pathology. Additionally, his contributions to the field of speech pathology, with a behavior-analytic approach is critical to the field as more and more speech-language pathologists work to understand behavior analysis and to apply its principles to their work. The SPABA award winners—the Student Research Grant award winner and the Dissemination Award winner—will present on their winning submissions. 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.

#346 Business Meeting

6:00 pm–6:50 pm
Zurich C (Swissôtel)

Health, Sports, and Fitness Special Interest Group

Chair: Gabrielle Trapenberg Torres (Behavior Basics LLC)

All conference attendees interested in behavior analytic applications in health, sports, and fitness are welcome. During this meeting, the business of the special interest group will be conducted. This year, we will review the leadership and membership structures of the group and have a discussion of current and future research projects. The aim will be to increase membership involvement, facilitate collaborations and stimulate discussion. Anyone interested in these areas should attend. Future events and activities will be discussed.

#347 Business Meeting

6:00 pm–6:50 pm
Alpine (Swissôtel)

Washington Association for Behavior Analysis Business Meeting and Social Gathering

Chair: Christopher Jones (University of Washington)

The purpose of this business meeting is to update members and other interested parties of the events and activities that have taken place over the past year that Washington Association for Behavior Analysis has influenced and/or hosted and/or accomplished. While only two members of the executive committee (president and president-elect) will be able to attend this year, the decision to hold an informal business meeting and social gathering was made. Wine and/or refreshments may be served (TBD).

#348 Business Meeting

6:00 pm–6:50 pm
Zurich AB (Swissôtel)

SIG Español

Chair: Mapy Chavez Cueto (Alcanzando)

All Spanish speaking ABAI members are invited to participate and share and exchange information at this meeting. Join us to learn what is happening in the Spanish-speaking community of ABAI.

#349 Business Meeting

6:00 pm–6:50 pm
Columbus Hall IJ (Hyatt Regency, Gold East)

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—designed to recognize substantive and sustained contributions to the EAHB literature. The award is presented at the annual convention. (2) The Student Paper Competition—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 Experimental Analysis of Human Behavior Bulletin*—an online journal (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.

#350 Business Meeting

6:00 pm–6:50 pm
St. Gallen (Swissôtel)

Arkansas ABA

Chair: Sheila Barnes (National Association of School Psychologists)

Arkansas ABA members and those interested in becoming members are invited to meet with fellow behavior analysts.

#351 Business Meeting

6:00 pm–6:50 pm
Zurich D (Swissôtel)

IGNITE

Chair: Joshua K. Pritchard (Florida Institute of Technology)

IGNITE is a worldwide phenomenon promoting exciting presentations that are only 5 minutes long. Each speaker submits a slideshow with 20-slides pre-programmed to advance every 15-seconds. The chair collects the slideshows and organizes them on one laptop so there is no equipment change between speakers. The presentations are intended to IGNITE the interest of audience members and to stimulate conversation and encourage further exploration of topics. Come enjoy a series of fast-paced, explosive presentations aimed to inform and educate. Come get your passion for behavior analysis ignited!

#352 Poster Session

7:00 pm–9:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)
EAB
Chair: Anne Macaskill (Victoria University of Wellington)

Discussant: Anne Macaskill (Victoria University of Wellington)

1. Equivalence Class Establishment, Maintenance and Expansion by Visually Impaired Children (DDA; Applied Research) ALESSANDRA CANOSA and MariaStella C. Alcantara-Gil (Universidade Federal de São Carlos)

2. Fast Mapping Vocabulary by Toddlers (DEV; Applied Research) MariaStella C. Alcantara-Gil and NATÁLIA SERTÓRI (Universidade Federal de São Carlos)

3. Contingencies Generate Both Rules About What to Do and Particular Emotions While Doing It (Basic Research) ISABEL L. CUNNINGHAM and esus Rosales-Ruiz (University of North Texas)

4. Determining the Onset of Derived Stimulus Relations (Basic Research) STERLING RIPPY, Kelly Roughgarden, Madison Fox, Samm Brenner, and Adam H. Doughty (College of Charleston)

5. The Effects of Observing Contingencies on the Acquisition of Conditional Discriminations and Equivalence Class Formation (Basic Research) JENNIFER IRENE DEBASTIANI and Carol Pilgrim (University of North Carolina at Wilmington)

6. Effects of Mathematic and Verbal Distractions on Equivalence Class Formation in Delayed Matching to Sample Procedures (Basic Research) Alyssa Chapman and ABDULRAZAQ A. IMAM (John Carroll University)

7. Fast Responding Impede Formation of Equivalence Classes (Basic Research) FELIX HOGNASON (ICEABA; Northwest Atlantic Fisheries Organization) and Erik Arntzen (Oslo and Akershus University College of Applied Sciences)

8. Dictation Tasks and Echoic Tasks as Distractors in Delayed Matching-to-Sample (Basic Research) ALEKSANDER VIE and Erik Arntzen (Oslo and Akershus University College of Applied Sciences)

9. The Role of Aspects of the Environment Uncorrelated With the Consequence in the Establishment of Stimulus Control (Basic Research) ALVARO A. CLAVIJO ALVAREZ (National University of Colombia; Universidade de São Paulo) and Gerson Yukio Tomanari (Universidade de São Paulo)

10. Combining Correlation Based Training and Yes/No Evaluation Procedures for Establishing Equivalence Relations (Basic Research) TIMOTHY C. FULLER and Linda J. Parrott Hayes (University of Nevada, Reno)

Discussant: Richard Serna (University of Massachusetts Lowell)

11. Spontaneous Interconnection of Repertoires Monkeys, Rats, and Pigeons: Effects of Training Variables (Basic Research) HERNANDO BORGES NEVES FILHO (Pontifícia Universidade Católica de Goiás) and Marcus Bentes De Carvalho Neto and Miriam Garcia-Mijares (Universidade de São Paulo)

12. An Examination of Conditioned Reinforcement in Stimulus Compounding Procedures (Basic Research) MICHAEL BROOKS and Mark P. Reilly (Central Michigan University)

13. Emergent Symmetry and Transitivity in Pigeons (TPC; Basic Research) MELISSA J. SWISHER and Peter Urcuioli (Purdue University)

14. Formation of Equivalence Classes as Function of Number of Familiar Stimuli (VRB; Basic Research) Justice Mensah and ERIK ARNTZEN (Oslo and Akershus University College of Applied Sciences)

- 15. Comparison of Two Modes of Instructions for Solving a Task in Adults** (VRB; Basic Research) MARIA LUISA CEPEDA ISLAS, Hortensia Hickman, and Diana Moreno Rodriguez (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México) and Rosalinda Arroyo and Maria Bautista (Universidad Nacional Autónoma de México)
- 16. I'll Conform, So Long as I Don't Do More Work: A Behavioral Analysis of Conformity** (VRB; Basic Research) Jeremy Vargas and MICHAEL BORDIERI (Murray State University)
- 17. Implicit Feedback and Generalized Matching-to-Sample in Humans** (VRB; Basic Research) MARIO SERRANO (Universidad Veracruzana) and Carlos Javier Flores Aguirre (Universidad de Guadalajara)
- 18. Habilitation in Active Modes of Language From the Reading Reactive Mode** (VRB; Basic Research) AGUSTIN DANIEL GOMEZ FUENTES, Enrique Zepeta Garcia, and Zaira Garcia Perez (Universidad Veracruzana)
- 19. Analysis of Protocol and Verbal Report: Correspondence Analysis** (VRB; Basic Research) DIANA MORENO RODRIGUEZ and Maria Bautista (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México), Rosalinda Arroyo (Universidad Nacional Autónoma de México), and Hortensia Hickman and Maria Luisa Cepeda Islas (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México)
- 20. Verbal Interaction Facilitates Cultural Selection in a Metacontingency Experiment** (VRB; Basic Research) ANGELO A. S. SAMPAIO (Universidade de São Paulo; Universidade Federal do Vale do São Francisco) and Marcelo Frota Lobato Frota Benvenuti (Universidade de São Paulo)

#353 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

TPC

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

Discussant: Darlene Crone-Todd (Salem State University)

- 21. The Face Validity Fallacy in Animal Models of Human Behavior** (EAB; Theory) ESPEN SJOBERG (Oslo and Akershus University College of Applied Sciences)
- 22. Assessing the Use of Automated Data Collection Systems in Applied Behavior Analytic Research** (EAB; Applied Research) ADDAM J WAWRZONEK, M. Y. Savana Bak, and Josh Plavnick (Michigan State University)
- 23. Data Collection and Measurement Assessment in Behavioral Research: 1958–2013** (Theory) SETH KING (Tennessee Technological University)
- 24. A Review of Human Lab Experiments in Recent Behavior Analytic Journals: How Many Participants Were Run at a Time?** (Theory) MICHAEL PALMER, Luke Lubbers, and Carl Merle Johnson (Central Michigan University)
- 25. Experimenter Presence in Human Laboratory Studies in Behavior Analysis Journals** (Theory) LUKE LUBBERS, Michael Palmer, and Carl Merle Johnson (Central Michigan University)
- 26. Utility of Standard Measurement as a Means of Decision Making in Functional Analytic Psychotherapy** (Theory) ABIGAIL LEWIS and Elinor Waite (University of Nevada, Reno)
- 27. Believability of Experimental Effects: The Problem of Chance Reliability in the *Journal of Applied Behavior Analysis* 1980–2015** (Basic Research) Xiafei Xue and MICHAEL C. CLAYTON (Missouri State University)
- 28. Sampling Error Based on Number of Trials in Acquisition Research** (PRA; Theory) MARIANA I. CASTILLO, Shuyan Sun, and Amber E. Mendres-Smith (University of Maryland, Baltimore County); Barbara J. Davis (University of Maryland, Baltimore County; Little Leaves Behavioral Services); and Jessica Becraft and John C. Borrero (University of Maryland, Baltimore County)
- 29. Using Correlation Notation to Represent Behavioral Phenomena** (VRB; Theory) SHELDON ROBERT EBBELER (Quest Kids, Inc.)
- 30. What is Being Produced and Published About Procrastination Recently? A Literature Review in PsycINFO Database** (Theory) FANNY SILVA, Fernanda Castanho Calixto, and Mariana Panosso (Universidade Federal de São Carlos)
- 31. Tracking Frequencies of Inner Behavior Using the Standard Celeration Chart** (Theory) ELINOR WAITE and Hilary Sanotsky (University of Nevada, Reno)
- 32. Publication Trends in the Research of Pediatric Feeding Disorders** (PRA; Applied Research) MEARA MCMAHON (University of Maryland, Baltimore County; Kennedy Krieger Institute) and Carrie S. W. Borrero (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

Monday, May 30

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

33. Assessing Social Validity of Treatment Using Comparative Probe Data (Applied Research) LAUREN WITHHART (Marcus Autism Center; Children's Healthcare of Atlanta) and Joanna Lomas Mevers and Mindy Christine Scheithauer (Marcus Autism Center; Emory University; Children's Healthcare of Atlanta)

34. Desensitization Techniques: Development, Pioneers and Milestones (PRA; Theory) KINGA WOLOS-ZACHMEIER (ABRITE)

35. The Concept of The 'Whole' Organism in Behavioral Neuroscience (BPN; Theory) DANIELE ORTU (University of North Texas) and April M. Becker (University of Texas Southwestern Medical Center)

36. On Skinner's Philosophy of Technology (CSE; Theory) CESAR ANTONIO ALVES DA ROCHA (Universidade Federal de São Carlos)

37. Feminist Behavior Analysis a Compatible Theoretical Basis for Advancement (CSE; Service Delivery) ELIZABETH BENEDICKT (Capella University)

38. Applied Behavior Analysis and Positive Behavior Support (Theory) KATHRYN M. ROOSE, Ashley Eden Greenwald, and Jodie Soracco (University of Nevada, Reno)

39. Adapt to Survive: Applied Behavior Analysis or Applied Behavioral Science? (Theory) MICAH ROEDIGER, Ruth-Anne E. Poli, and Keenan Twohig (Virginia Tech); Jeana Herring (Center for Applied Behavior Systems); Devin Carter and Trevin Glasgow (Virginia Tech); Alexandra Bazdar (Center for Applied Behavior Systems); and E. Scott Geller (Virginia Tech)

40. An Analysis of Connotations in Scientific Terminology Following "On Terms" Publications (Theory) HILARY SANOTSKY and Abigail Lewis (University of Nevada, Reno)

41. The Problem of Technical Drift in the *Journal of Applied Behavior Analysis* (Basic Research) STEPHANIE AHOLT, Brandy Davis, and Michael C. Clayton (Missouri State University)

42. What Kind of Function Are We Talking About? (TBA; Theory) HENRIQUE POMPERMAIER (Universidade Federal de São Carlos)

43. Self-Generated Contingencies in Addiction: Verbal Behavior as a Mediating Variable of Maintenance (VRB; Theory) TYLER GLASSFORD and Alyssa N. Wilson (Saint Louis University)

44. Whatever Happened to the Study of Rule-Governed Behavior? The Rise and Fall of a Fundamental Concept (VRB; Theory) ANDRES H. GARCIA-PENAGOS (University of Tennessee)

#354 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

EDC

Chair: Jonathan Burt (University of Louisville)

Discussant: Christina Simmons (University of Nebraska Medical Center's Munroe-Meyer Institute)

45. The Autism Knowledge Survey Pilot Project (AUT; Service Delivery) ERIC JOSEPH BIENIEK, Ashlea Rineer-Hershey, and Jessica Hall, Matthew Erickson (Slippery Rock University) and Natalie Rugg (LaRoche University)

46. The Reinforcing Effects of Preferred Videos Over the Acquisition of Simple Discrimination of Children With Intellectual Disabilities and Autism (AUT; Applied Research) GIOVANA ESCOBAL, Liliane D. S. Oliveira, and Celso Goyos (Universidade Federal de São Carlos)

47. Accepting Finished: Decreasing Problem Behaviour and Increasing Compliance to Handover Preferred Tangible Items (AUT; Applied Research) HANNAH PHILPOTT and Marguerite L. Hoerger (Bangor University)

48. Using Differential Reinforcement Without Extinction to Decrease Aggression in a Classroom Setting (AUT; Applied Research) LEANNE ABUSHAR (University of Cincinnati), Nicholas Bowland (HOPE Group, LLC), Sarah Gentry (Gentry Pediatric Behavioral Services), and Brianna McCarthy (Arizona Autism Charter School)

49. Using Stimulus Equivalence to Train English-Spanish Stimulus Relations (AUT; Applied Research) LOURDES LOPEZ (California State University, Los Angeles; Special Education for Exceptional Kids) and Mitch Fryling (California State University, Los Angeles)

50. Assessing Student Work Ethic Using Choice Behavior (CBM; Applied Research) JOHN PARKHURST (Children's Hospital of Wisconsin; Medical College of Wisconsin), Christopher Skinner (University of Tennessee), and David Woehr (University of North Carolina at Charlotte)

51. Training Kindergarten Students Lockdown Drill Procedures Using Behavioral Skills Training (CSE; Service Delivery) KRISTINA VARGO and Misty Dickson (Sam Houston State University)

52. Family Questionnaire on Educational Inclusion: A Pilot Study (CSE; Service Delivery) PATRICIA PLANCARTE, Patricia Ortega Silva, Hugo Romano Torres, and Alfonso Valadez Ramírez (Universidad Nacional Autónoma de México)

53. Effects of Video Modeling Training on Teacher Implementation of Evidence-Based Practices (DDA; Applied Research) RACHEL SEAMAN (The Ohio State University), Matthew Brock (The Ohio State University; Crane Center on Early Childhood Research and Policy), and Andrea Ranney (The Ohio State University)

Discussant: Dacia McCoy (University of Cincinnati)

54. The Effects of Antecedent Exercise on Subsequent On-Task and Challenging Behavior in Young Children (DDA; Applied Research) KATE TYGIELSKI CHAZIN, Jennifer Ledford, Kirsten Osborne, Sarah Reynolds, and Natasha Patel (Vanderbilt University)

55. An Evaluation of Praise as a Reinforcer for Pre-Schoolers' Behavior (DDA; Applied Research) LAURA SENN and Makenzie Williams Bayles (Jacksonville State University)

56. Developing Math Fact Fluency in a College Student With Calculator Accommodations (DDA; Applied Research) KALIE BIBLE (Jacksonville State University)

57. Effects of Video Self-Modeling Procedure on the Out-of-Seat Behaviors and Activity Participation for a Pre-Schooler (DDA; Applied Research) Jinhyeok Choi and YOON SEON HAN (Pusan National University)

58. University Research Competencies (DEV; Applied Research) FIGUEROA-RODRIGUEZ SEBASTIAN, Dora Granados, Gloria Olivares, Ana Figueroa, and Laura Castañeda (Universidad Veracruzana)

59. The Effects of Observing Errors on the Acquisition of Skills via Observational Learning (AUT; Applied Research) NATALIA BAIRES and Mitch Fryling (California State University, Los Angeles)

60. Functional Assessment and Function-Based Treatment in High School Students With Developmental Disabilities Exhibiting Preservative Speech (PRA; Applied Research) ERICA RANADE, Brittany Frey, and Lauren Lestremieu (Ivymount School)

61. The Role of Tact Training on the Emergence of Categorization and Listener (VRB; Applied Research) Daniela M. Ribeiro, Rayssa Cavalcante, Maria Thaís Bandeira, and ANA CAROLINA SELLA (Universidade Federal de Alagoas) and Caio F. Miguel (California State University, Sacramento)

62. Respondent and Operant Influences in Military Training (Service Delivery) ABIGAIL B. CALKIN (Calkin Consulting Center) and Kent A. Corso (NCR Behavioral Health, LLC)

#355 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

CSE

Chair: Angela Sanguinetti (University of California, Davis)

Discussant: E. Scott Geller (Virginia Tech)

63. Naturalistic Study of College Drinking (BPN; Applied Research) SKYLER RUEB and Jonathan W. Pinkston (University of North Texas)

64. Effects of Technology on Social Communication: Is Socially Withdrawn Becoming Socially Acceptable? (DEV; Applied Research) HEIDI L. HILLMAN and Carey McDermott (Quincy University)

65. Developing Intercultural Beliefs and Behaviours Through International Service Trips (EDC; Applied Research) MICHELLE TURAN (Mohawk College)

66. Real-Time Energy Dashboards: Key to Behavior Change or Waste of Money? (OTH; Applied Research) KATHERINE BINDER (Western Michigan University)

67. The Student Alliance: An Initiative by British Columbia's Association for Applied Behavior Analysis to Increase Student Membership Using a Student Special Interest Group (Service Delivery) Harley Lang and MARIA TURNER (British Columbia's Association for Applied Behavior Analysis)

68. Reducing Student Food Waste in a University Cafeteria (Applied Research) Allyson Salzer, ANNA HAMER, and Carla H. Lagorio (University of Wisconsin-Eau Claire)

69. The Effect of Product Characteristics on Recycling Behavior (Applied Research) Audrey Campbell, MOLLY HANKLA, Amir Cruz-Khalili, Katrina Michele Ruiz Bettencourt, and Carolyn S. Kohn (University of the Pacific)

70. Increasing Recycling in Elementary School Classrooms Using Interdependent Group-Oriented Contingencies (Applied Research) KACIE A ROBLES, Marianne L. Jackson, and Steven W. Payne (California State University, Fresno) and Criss Wilhite (Fresno State University)

71. Poor Correspondence Between Self-Report and Behavior: College Students' Definitions and Free-Pours of Standard Alcohol Servings (Applied Research) NICOLE SCHULTZ (Auburn University) and Carolyn S. Kohn, Katrina Michele Ruiz Bettencourt, and Heather Dunn Carlton (University of the Pacific)

72. Behaviorists for Social Responsibility: The Matrix Project (TPC; Theory) MARK A. MATTAINI (Jane Addams College of Social Work-University of Illinois at Chicago; Behaviorists for Social Responsibility), Molli Luke (Behavior Analyst Certification Board; Behaviorists for Social Responsibility), Tara M. Grant (Brohavior; Behaviorists for Social Responsibility), and Richard F. Rakos (Cleveland State University; Behaviorists for Social Responsibility)

73. A Design-Behavior Theory of Eco-Feedback (TPC; Theory) ANGELA SANGUINETTI (University of California, Davis)

#356 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

VRB

Chair: Catia Cividini-Motta (New England Center for Children; Western New England University)

Discussant: Bailey Devine (Texas Christian University)

74. Establishing Intraverbal Reponses as Tact Repertoires on “Private Events” in a Child With Autism (AUT; Applied Research) SOICHIRO MATSUDA (University of Tsukuba) and Yuka Ishizuka, Satoru Sekine, and Jun'ichi Yamamoto (Keio University)

75. The Controlling Stimuli as an Alternative for the Indirect Access to Private Verbal Responses (EAB; Basic Research) JO LUCAS BERNARDY CARDOSO, Lorismario Ernesto Simonassi, Yara Lima de Paulo, Bruno Martins Pontes, Pedro Henrique Carvalho, Sérgio Augusto Ramos França Filho, Paula Teixeira Andrade Sousa, and Isabela Martins Siqueira (Pontifícia Universidade Católica de Goiás)

76. The Role of Overt and Covert Self-Rules in Establishing a Daily Living Skill in Adults With Mild Intellectual Disabilities: A Replication (DDA; Applied Research) WILLIAM ROOT and Mariela Castro (Southern Illinois University)

77. The Effects of Differential Reinforcement, With Regard to Magnitude, on Skill Acquisition (DDA; Applied Research) Nona Melvin, SHELDON ROBERT EBBELER, and Karen Garcia (Quest Kids, Inc.)

78. Second Year of Student's Progress Using Verbal Behavior and Functional Skill Assessment and Applied Behavior Analysis Procedures in Qatar (AUT; Service Delivery) MOHAMMAD I. AL-ATTRASH, Mahmoud Al Sheyab, and Moyyad Al-Tamimi (Shafallah Center for Individuals with Disability)

#357 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

DDA

Chair: Ruth DeBar (Caldwell University)

Discussant: Sarah Miller (Marcus Autism Center; Emory University School of Medicine)

79. A Component Analysis and Generalization Assessment of Behavioral Skills Training to Teach Parents to Implement Escape Extinction and Differential Reinforcement of Compliance (AUT; Applied Research) MELISSA KRABBE and Jeffrey H. Tiger (University of Wisconsin-Milwaukee)

80. Preferences for Distributed and Accumulated Reinforcer Delivery: Effects of Task Difficulty and Schedule Arrangements (AUT; Applied Research) JOHN FALLIGANT and Sacha T. Pence (Auburn University)

81. Using Self-Directed Video Prompting to Teach Vocational Skills to Students With Autism and Intellectual Disabilities (AUT; Applied Research) IRENE JONES, Mark O'Reilly, and Deanna Longino (University of Texas at Austin)

82. Parents' Perception on Use and Effectiveness of Naturalistic Behavioral Communication Teaching Strategies (CBM; Basic Research) YUSUF AKAMOGLU and Hedda Meadan (University of Illinois at Urbana-Champaign)

83. The Effects of Train-the-Train Model to Disseminate ABA-Based Early Intervention Strategies (CSE; Applied Research) ATSUKO MATSUZAKI and Jun'ichi Yamamoto (Keio University; CREST, Japan Science and Technology Agency)

84. The Use of Trial-Based Functional Analyses in an Early Childhood Setting (EDC; Applied Research) DANIELLE BARTELMAY, Monica Rigor, Erin E. Barton, Jennifer Ledford, Kate Tygielski Chazin, Kristen Stankiewicz, and Erin Sweeney (Vanderbilt University)

Discussant: Ruth DeBar (Caldwell University)

85. Assessing the Correlation Between Sensory Impairment and Repetitive Behavior (Applied Research) ALYSSA FISHER, Griffin Rooker, and Jennifer R. Zarcone (Kennedy Krieger Institute)

86. Evaluating the Effectiveness of Brief Mindfulness Exposure to Increase Work Productivity in Individuals With Intellectual Disabilities (Applied Research) MEGAN FULTS, William Root, and Mariela Castro (Southern Illinois University Carbondale) and Ruth Anne Rehfeldt (Southern Illinois University)

87. Teaching a Mother to Train Her Autistic Child to Use an Alternative and Augmentative Communication Device (Applied Research) PEI-FANG WU (National Kaohsiung Normal University)

88. Evaluation of a Variable-Momentary Differential Reinforcement of Other Behavior in the Treatment of Attention-Maintained Aggression: A Replication (Applied Research) MADELYNN LILLIE and Jeffrey H. Tiger (University of Wisconsin-Milwaukee)

89. Analysis of Home and Work-Based Behavioral Interventions to Support an Adult With Mental Illness (Applied Research) BETHANY DEITZ and Brandon Greene (Shenandoah University)

90. Using Differential Reinforcement and Prompting to Increase Showering Skills of a Girl With Multiple Diagnoses (Service Delivery) HAYLEY SEDGWICK and Gary A. Bernfeld (St. Lawrence College)

#358 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

AUT

Chair: Jennifer Hammond (Intercare Therapy)

Discussant: Jennifer Hammond (Intercare Therapy)

91. Evaluating the Preliminary Outcomes of Clinic Based Behavior Intervention for Children With Autism (Applied Research) EVELYN JO HORTON, Samantha Cermak, and Lisa Daniel (The Homestead), Martin Ikeda (Heartland Area Education Agency)

92. Systematic Desensitization to Reduce Problem Behavior Evoked by an Aversive Stimulus (Applied Research) GEORGE MILLER, Joshua LaForte, Patrick Thulen, and Tracy L. Kettering (Bancroft)

93. Early Intensive Behavioral Intervention Effects on Joint Attention and Cognitive Performance in Toddlers With Autism (Applied Research) CAROLYN WALKER, Rebecca P. F. MacDonald, and Diana E. Parry-Cruwys (New England Center for Children)

94. Effects of Early Intensive Behavioral Intervention on Play in Toddlers With Autism (Applied Research) BRIANNA HOLOHAN, Diana E. Parry-Cruwys, and Rebecca P. F. MacDonald (New England Center for Children)

95. Examining the Role of Response Effort on the Outcome of a Reinforcer Assessment for an Individual With Autism (Applied Research) STACY LAUDERDALE-LITTIN (Douglass Developmental Disabilities Center, Rutgers University); Melanie Erwinski (Rutgers University); and Robert W. Isenhower, Meredith Bamond, and Kate E. Fiske Massey (Douglass Developmental Disabilities Center, Rutgers University)

96. An Assessment of Caregiver Compliance With Child Mands (Applied Research) MONICA URICH and Samantha Hardesty (Kennedy Krieger Institute) and Lynn G. Bowman (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

97. Increasing Choice Responding, Preference, and Consumption in a Child With Autism and Severe Food Selectivity (Applied Research) Meeta R. Patel and VICTORIA PHAM (Clinic 4 Kidz)

98. Evaluating the Effects of Mirror Training on the Acquisition of Complex Imitation in Children With Autism Spectrum Disorder (Applied Research) SATORU SEKINE, Soichiro Matsuda, and Jun'ichi Yamamoto (Keio University)

99. Evaluating the Effectiveness of Functional Communication Training Without Extinction (Applied Research) KRISTIN LEFEVRE, Elizabeth Dayton, Lauren Marie Palmieri, Amanda Finlay (Melmark)

100. Evaluating the Effectiveness of Differential Reinforcement of Other Behavior and Differential Reinforcement of Alternative Behavior to Increase Delay Tolerance to Meals (Applied Research) LAUREN MARIE PALMIERI and Elizabeth Dayton (Melmark)

101. Using Stimulus Fading to Facilitate Discrimination of a Multiple Schedule During Functional Communication Training (Applied Research) Wayne W. Fisher, Brian D. Greer, Ashley Fuhrman, SOYEON KANG, and Melissa Swartzmiller (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Julie Thompson (Michigan State University)

102. Empirically Identifying Alternative Reinforcers Used to Thin Reinforcement Schedules During Functional Communication Training (Applied Research) Ashley Fuhrman, Brian D. Greer, ERIN HOWARD, Wayne W. Fisher, and Melissa Swartzmiller (University of Nebraska Medical Center's Munroe-Meyer Institute)

Monday, May 30

- 103. An Evaluation of High and Low Preferred Tokens During a Time-Based Schedule** (Applied Research) MONICA LUGO, Samantha Hardesty, and Monica Urlich (Kennedy Krieger Institute) and Lynn G. Bowman (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)
- 104. The Comparison Between Stimulus Pairing Training and Matching-to-Sample Training in Relational Learning of Children With Typical Development and Autism Spectrum Disorders** (Applied Research) KOSUKE TAKAHASHI (Nagasaki University) and Fumiyouki Noro (University of Tsukuba)
- 105. Preparing Students With Autism for the College Transition: A Pilot Study** (Applied Research) HUGO CURIEL, Kourtney Bakalyar, Alan D. Poling, and Jessica E. Frieder (Western Michigan University)
- 106. Functional Living Skills and Adults With Autism Spectrum Disorder: A Meta-Analysis of Single-Case Studies** (Applied Research) SAWAKO KAWAMINAMI (University of Tsukuba); Jennifer Ganz, Kristi Morin, Jennifer Ninci, Leslie Neely, and Margot Boles (Texas A&M University); Ee Rea Hong (University of Tsukuba); and John Davis (Texas A&M University)
- 107. Art Therapy and ABA: Evaluating the Effectiveness of an Interdisciplinary Approach** (Applied Research) VANESSA SUZANNE KAY (Elm's College; Autism Parent Care) and Jane Yip (Purdue University)
- 108. Implementation of a Small Group Social Skills Training for Children Receiving Center-Based Behavioral Treatment** (EDC; Service Delivery) DANA F. LINDEMANN (Western Illinois University; Quad Cities Autism Center); Suzanne Johnson (Quad Cities Autism Center); Brittany Williams (Western Illinois University; Quad Cities Autism Center); and Kinsey Johnson, Caroline Mather, and Michelle Smyth (Quad Cities Autism Center)
- 109. Examining Parental Stress in Relation to Evaluations of Behavioral Parent Training Programs** (VRB; Applied Research) BHAVNA KANSAL, Ashley Baker, and Caitlin H. Delfs (Marcus Autism Center)
- 110. A Data-Based Protocol for Reducing Pharmacological Restraints in an Adolescent With Autism** (CBM; Applied Research) JESSICA ZAWACKI and Gloria M. Satriale (Preparing Adolescents and Adults for Life) and Thomas L. Zane (Institute for Behavioral Studies, Endicott College)
- 111. Experiences of African American Caregivers Accessing Services for Their Children With Autism** (CSE; Applied Research) TEMPLE S. LOVELACE (Duquesne University) and Rachel E. Robertson (University of Pittsburgh)
- 112. Early Intervention for an Infant at Risk for Autism Spectrum Disorder: A Single Case Study** (CSE; Applied Research) KIM MOORE and Charlene Gervais (The Portia Learning Centre), Amy O'Neill and Vanessa Schell (Queen's University), and Rachael Riethman (Connecting Early)
- Discussant: Karen Toussaint (University of North Texas)*
- 113. A Comparison of the Effects of Differential Reinforcement of Other Behavior and Differential Reinforcement of Low Rates Schedules on Problem Behavior** (DDA; Applied Research) JULIENNE FAIRCHILD LEBLANC, Jessica L. Thomason-Sassi, and Ashley McMullen (New England Center for Children)
- 114. Water Conservation via Differential Reinforcement of Shower-Taking Durations** (DDA; Applied Research) KIMBERLY TRUONG and Michele D. Wallace (California State University, Los Angeles)
- 115. The Effects of Pairing Procedures on Subsequent Item Engagement and Challenging Behaviors During Operant Play Conditions** (DDA; Applied Research) GREGORY R. MANCIL and Suzanne Mancil (Louisiana Tech University)
- 116. A Component Analysis of the Reinforcing Value of an iPad for an Individual With Autism** (DDA; Applied Research) ETHAN A. EISDORFER and Audrey Torricelli (Rutgers University) and Zachary Brown, Robert W. Isenhower and Kate E. Fiske Massey (Douglass Developmental Disabilities Center, Rutgers University)
- 117. A Comparison Between Measured Caregiver Investment and Treatment Outcomes** (DDA; Applied Research) JENNIFER M. HODNETT and Mindy Christine Scheithauer (Marcus Autism Center) and Sarah J. Miller (Marcus Autism Center; Emory University School of Medicine)
- 118. Arranging and Ordering by Individuals With Autism: What, Where, and Why?** (DDA; Theory) FANNY SILVA (Universidade Federal de São Carlos), Frans Van Haaren (Autism Early Intervention Clinics), Darlene E. Crone-Todd (Salem State University), and Celso Goyos (Universidade Federal de São Carlos)
- 119. Importance of Reinforcer Potency When Shaping Speech in Children With Autism** (DDA; Applied Research) GAIL G. MCGEE (Emory University School of Medicine) and Amity Parr Featser, Brittni Williams, and Devika Persaud (Emory University)
- 120. A Consecutive Case Review Looking at the Effectiveness of a Multi-Disciplinary Treatment of Encopresis** (DDA; Applied Research) CLARISSA PRIORE (Marcus Autism Center; Children's Healthcare of Atlanta), Joanna Lomas Mevers and Nathan Call (Marcus Autism Center; Children's Healthcare of Atlanta; Emory University School of Medicine), and Barbara McElhanon (Emory University School of Medicine)

121. The Cognitive Behavioral Therapy to Reduce Anxiety in Autism Spectrum Disorder: Quality Review of Literature (EAB; Basic Research) CELAL PERIHAN (Texas A&M University)

122. A Systematic Review of Behavior Analytic Treatments for Food Selectivity of Children With Autism Spectrum Disorders (EDC; Applied Research) BRYANT C. SILBAUGH (University of Texas at Austin); Becky Penrod, Colleen Whelan, and David Hernandez (California State University, Sacramento); Hollie Wingate and Terry S. Falcomata (University of Texas at Austin); and Russell Lang (Texas State University-San Marcos)

123. Efficacy of Training a Paraprofessional to Implement Video Prompting To Teach a Vocational Skill (EDC; Applied Research) RACHEL SEAMAN and Helen I. Cannella-Malone (The Ohio State University) and Matthew Brock (The Ohio State University; Crane Center on Early Childhood Research and Policy)

Discussant: Amanda Verriden (New England Center for Children; Western New England University)

124. The Effects of a Social Skills Program on Initiations, Responses, and Turn-Taking With Two Young Children With Autism (EDC; Applied Research) MARY ELIZABETH ORTMAN, Linda G. Garrison-Kane, Megan A. Boyle, and David Goodwin (Missouri State University)

125. Evidence-Based Reading Comprehension Strategies for Learners With Autism (EDC; Applied Research) GLEIDES LOPES RIZZI and Celine Lopes (The Ohio State University)

126. Self-Management as Treatment for Body Rocking (EDC; Applied Research) LISA MARIE KUTZLEY (Haugland Learning Center; Western Michigan University), Bryan Droesch (Haugland Learning Center), and Alaina C. Valentine (Western Michigan University)

127. Further Evaluation of the Displacement of Leisure Stimuli by Food During Preference Assessments (EDC; Applied Research) LUIZA ANDAKYAN (The Chicago School of Professional Psychology), Mitch Fryling (California State University, Los Angeles), and Kimberly Benjamin (Behavioral Learning Center, Inc.; The Chicago School of Professional Psychology)

128. Non-Traditional Functional Analysis in Public and Private School Settings (Applied Research) BRIAN MCGOVERN (Pathways Strategic Teaching Center); Nicholas Vanselow (Salve Regina University); Amanda Soles, Matthew Clifford, and Holly Robinson (Pathways Strategic Teaching Center)

129. Treatment Evaluation for Decreasing Automatically Reinforced Arranging and Ordering (Applied Research) DANIEL FREDERICKS (New England Center for Children; Western New England University) and Kaitlin Andrews, Eileen M. Roscoe, and Amanda Verriden (New England Center for Children)

130. Cross Price Elasticity in Stereotypy (Applied Research) AMANDA KWOK (New England Center for Children), Allison Josephine Castile (Western New England University; New England Center for Children), and Jason C. Bourret (New England Center for Children)

131. The University of California, Los Angeles Early Learning Measure: Does Early Performance Predict Later Clinical Outcome? (PRA; Applied Research) AINSLEY B. LEWON, Patrick M. Ghezzi, and Daylee E. Brock (University of Nevada, Reno)

132. Implementation of the Picture Exchange Communication System for a Non-Speaking Child With Autism in China (PRA; Applied Research) MO CHEN (University of Minnesota)

133. An Evaluation of Treatment Outcomes Across Home and Community Settings (PRA; Applied Research) KIMBERLY DIGGS, Kevin J. Schlichenmeyer, and Kara LaCroix (The Autism Community Therapists)

134. The Use of Animal Assisted Intervention to Increase Activity Levels in Children With Autism (PRA; Basic Research) Henrietta Hand and RACHEL DYAL (Applied Behavior Center for Autism)

Discussant: Kimberly Berens (Fit Learning, New York)

135. Behavior Analysis' Beliefs in Population Specific Treatment Effects (PRA; Service Delivery) AMANDA GONZALES (The Pennsylvania State University), Kimberly A. Schreck (Penn State Harrisburg), and Thomas L. Zane (Institute for Behavioral Studies, Endicott College)

136. Treatment of Self-Injury to the Head Through Evoking an Incompatible Behavior (PRA; Service Delivery) REBECCA HOLDEN and Renjagan Patulot (Bancroft)

137. Rapid Assessment via Latency-Based Functional Analysis and Treatment for Behavioral Inpatient Hospitalization for Children and Adolescents With Autism (PRA; Applied Research) JOHN E. STAUBITZ and A. Pablo Juarez (Vanderbilt University Medical Center); Joseph Michael Lambert (Vanderbilt University); Sarah Marler (Vanderbilt University Medical Center); Nealetta Houchins-Juarez (Vanderbilt University); and Michelle Hopton, Kathleen Simcoe, and Jessica Torelli (Vanderbilt University Medical Center)

138. Application of Response Interruption and Redirection in an Intensive Behavioral Intervention Setting (PRA; Applied Research) MELISSA ANN ISAAK (Bethesda Services), Alison Cox (Hamilton Health Sciences), and Jo-Ann M. Reitzel (McMaster Children's Hospital)

139. The Effects of the "Self & Match" System on Vocal Stereotypy Maintained by Attention and Automatic Reinforcement During Independent Work Time (PRA; Applied Research) SARAH SCHMITT, Andrew Bulla, and Jessica E. Frieder (Western Michigan University)

140. Promoting Derived Symmetrical Responding Through Fine Arts: An Application of the PEAK-E Curriculum (VRB; Applied Research) CALEB STANLEY, Jordan Belisle, Allison Ribley, and Mark R. Dixon (Southern Illinois University)

141. The Effect of Tact Training on the Emergence of Listener Responding Among Children With Autism (VRB; Applied Research) MAHMOUD AL SHEYAB, Hani Ahmed Sayed Sayed, Hakam Abu Al-Khair, Mohammad I. Al-Attrash, Moyyad Al-Tamimi, Faten Saleh, Mossab Osman, and Karam Mohamed (Shafallah Center For Persons with Disabilities)

142. Teaching a 4-Year-Old Child With Autism to Mand for Information by Contriving Existing Establishing Operations (VRB; Applied Research) SMITA AWASTHI (Behavior Momentum India)

143. The Assessment of Basic Learning Abilities: Predicting Phonological Awareness Acquisition Among Learners With Autism (VRB; Applied Research) TERYN BRUNI and Michael D. Hixson (Central Michigan University)

144. The Role of a Board Certified Behaviour Analyst in the Diagnosis of Autism Spectrum Disorder (PRA; Applied Research) NADIA ABOUZEID, Natalie Mongeau, and Malena Argumedes (Université du Québec à Montréal)

145. A Comparison of Parent Training Intervention Outcomes for Children With Autism Spectrum Disorder in English-Fluent and Monolingual Spanish-Speaking Families (CBM; Applied Research) MARIE MARTINEZ, Alacia Stainbrook, A. Pablo Juarez, Zachary Warren, and Kathleen Simcoe (Vanderbilt University Medical Center; Treatment and Research Institute for Autism Spectrum Disorders)

145a. Assessment and Treatment of Mand Compliance: A Replication (CBM; Applied Research) MAYRA PEREZ, Ana Ramirez, Kattie Guerrero, and Zina Eluri (University of Texas - Rio Grande)

#359 Reunion

9:00 pm–11:00 pm
Montreux 1 (Swissôtel)

Behavior Analyst Certification Board Approved Course Sequence Coordinators Reception

Chair: Mai-Linh Pham (Behavior Analyst Certification Board)

Coordinators for BACB approved course sequences are invited to join us for an informal gathering. Come connect with BACB staff and other coordinators in a relaxed, social atmosphere.

#360 Special Event

9:00 pm–11:00 pm
Zurich D (Swissôtel)

Friends of SABA Reception

Chair: Linda J. Parrott Hayes (University of Nevada, Reno)

ABAI members who donated to the Society for the Advancement of Behavior Analysis (SABA) in 2014 and 2015 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.

#361 Reunion

9:00 pm–11:00 pm
Lucerne II (Swissôtel)

Florida Institute of Technology Reunion

Chair: Jose A. Martinez-Diaz (Florida Institute of Technology and ABA Tech)

Students, faculty, alumni and friends of the Department of Continuing Education and the School of Behavior Analysis are invited to reunite with old friends and meet new ones at this annual reunion!

#362 Reunion

9:00 pm–11:00 pm
Lucerne III (Swissôtel)

Western Michigan University Reunion

Chair: Stephanie M. Peterson (Western Michigan University)

Students, faculty, alumni, and friends of the Department of Psychology at Western Michigan University are invited to attend this event to enjoy fellowship amongst friends and colleagues and to celebrate the department's long history of behavior analysis.

#363 Reunion

9:00 pm–11:00 pm
Vevey 2 (Swissôtel)

On Jay Moore: A Retirement Celebration

Chair: Jeffrey H. Tiger (University of Wisconsin-Milwaukee)

After a lengthy and distinguished career as a teacher, researcher, and scientist, Jay retired from the faculty of the University of Wisconsin-Milwaukee in December 2015. We wish to invite all friends and colleagues who have been influenced by Jay and his work to join in a celebration of his career and to help wish him health and happiness while he and his lovely wife Betty sit on a beach in the Caribbean laughing at the rest of us. Bon Voyage, Jay!

#364 Reunion

9:00 pm–11:00 pm
Zurich F (Swissôtel)

Standard Celeration Society Reunion and Chart Share

Chair: Kent Johnson (Morningside Academy)

We'll have a gathering of standard celeration chart users and colleagues interested in learning more about our measurement technology and the growing Standard Celeration Society community. Now that the Standard Celeration Society is on a brand new footing, expanding and improving its organizational structure and processes to sustain growth and greater service to its constituents, we're excited about getting together to share what's happening with our fellow charters and behavior analysts. The reunion will feature lots of friendly communications, access to refreshments and to our colleagues in nearby reunion meetings. There will be standard celeration chart projects on easels in poster session format to prompt discussion, feedback, and new ideas. We'll be touting our new Behavioral Entrepreneurs special interest group, the expanded forums and resources on our new website, and opportunities for getting involved in the revitalized Society. The gathering will also reflect expansion of the Standard Celeration Society from a focus on educational applications to organizational behavior management, self-management, and other areas where precise measurement of performance and change over time provides added precision and power to behavioral methods and data-based decision making. Please join us to celebrate a new era in the Standard Celeration Society!

#365 Reunion

9:00 pm–11:00 pm
Vevey 3 (Swissôtel)

The Chicago School, B. F. Skinner Foundation, and Cambridge Center for Behavioral Studies Reunion

Chair: Leslie A. Morrison (The Chicago School of Professional Psychology)

This event provides an opportunity for all ABAI convention attendees involved with or interested in the B. F. Skinner Foundation, the Cambridge Center for Behavioral Studies, and the Applied Behavior Analysis (ABA) Department of The Chicago School of Professional Psychology (Chicago, Los Angeles, Washington, DC and Online campuses) to get together, get updates on activities, and make plans for the future. Dr. Julie Vargas will be present on behalf of the B. F. Skinner Foundation; Dr. Hank Pennypacker will represent the Cambridge Center; and Drs. Ashley Whittington-Barnish, Leslie Morrison, Mary Caruso-Anderson and Robyn Catagnus are the Department Chairs of the ABA departments in Chicago, LA, DC, and Online respectively. This event is a great time to meet a diverse group of behavior analysts and friends of behavior analysis, 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!

#366 Reunion

9:00 pm–11:00 pm
Zurich B (Swissôtel)

Beacon ABA Services and Friends ABAI Annual Get Together

Chair: Steven Woolf (Beacon ABA Services)

All Beacon ABA staff, Massachusetts ABA members, and friends are invited to our annual reunion, which will include a variety of appetizers, drinks, and the Beacon annual trivia battle.

Monday, May 30

#367 Reunion

9:00 pm–11:00 pm
Lucerne I (Swissôtel)

Behavior Analysis Program at University of Nevada, Reno: 25th Year Anniversary

Chair: Ramona Houmanfar (University of Nevada, Reno)

This year marks the 25th anniversary of the Behavior Analysis Program at University of Nevada, Reno. We look forward to celebrating our 25 years of accomplishments with our colleagues and students at ABAI 2016. We were awarded the Organizational Enduring Contribution to Behavior Analysis by the Society for Advancement of Behavior Analysis in May 2010. The program has conferred over 40 Ph.D. degrees. The On-Campus Master's Program has conferred over 80 master's degrees. The Satellite Master's Program has conferred over 100 off-campus master's degrees in multiple national and in international locations.

#368 Reunion

9:00 pm–11:00 pm
Alpine II (Swissôtel)

University of North Texas Department of Behavior Analysis Reunion

Chair: Richard G. Smith (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. This year we celebrate the long and fruitful career of Sigrid S. Glenn, the founder of the Department of Behavior Analysis and Regents Professor of UNT emeritus. Join us as we celebrate Sigrid!

#369 Reunion

9:00 pm–11:00 pm
St. Gallen 2 (Swissôtel)

Speech Pathology and Applied Behavior Analysis, Verbal Behavior, and Gerontology Special Interest Groups—A Tri-SIG Reunion, Social, and Networking Reception

Chair: Nikia Dower (Dower and Associates, Inc.)

The Speech Pathology and Applied Behavior Analysis (SPABA), Verbal Behavior (VB), and Gerontology special interest groups welcome 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. All current, previous, and future SPABA, VB, and Gerontology members welcome. Bring your friends!

#370 Reunion

9:00 pm–11:00 pm
St. Gallen 3 (Swissôtel)

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.

#371 Reunion

9:00 pm–11:00 pm
Arosa (Swissôtel)

Friends of India

Chair: Smita Awasthi (Behavior Momentum India)

Educators, behavior analysts, students and friends are invited to join us for an evening of networking, cultural exchange, and stories about colourful, ethnic, and vibrant India. Behavior Momentum India invites you to "Look East" at the expanding horizon of behavior analysis.

#372 Reunion

9:00 pm–11:00 pm
Montreux 2 (Swissôtel)

Carpe Diem Reunion! Bay Path University

Chair: Susan Ainsleigh (Bay Path University)

A gathering for graduates and those supporting the mission of Bay Path University in Longmeadow, Burlington, and Springfield Massachusetts.

#373 Reunion

9:00 pm–11:00 pm
St. Gallen 1 (Swissôtel)

SkillCorps Reunion

Chair: Sara Costello (Global Autism Project)

Past, present, and future SkillCorps members are invited to share stories from the field, reminisce about past travels, and celebrate the future of the Global Autism Project SkillCorps program.

#374 Reunion

9:00 pm–11:00 pm
Monte Rosa (Swissôtel)

Allegheny College: 25 Years of Behavior Analysis

Chair: Rodney D. Clark (Allegheny College)

Students, alumni, and friends are invited to reconnect as Allegheny College celebrates 25 years of behavior analysis.

#375 Reunion

9:00 pm–11:00 pm
Zurich E (Swissôtel)

St. Cloud State University 2016 Alumni and Friends Reunion

Chair: Gerald C. Mertens (St. Cloud State University)

Alumni and friends, join us for an interesting and fun time.

#376 Reunion

9:00 pm–11:00 pm
Montreux 3 (Swissôtel)

Fresno State Reunion

Chair: Marianne L. Jackson (California State University, Fresno)

Students, faculty, alumni and friends are invited to join us as we celebrate the continued achievements of the ABA programs at Fresno State. Enjoy refreshments and good conversation as we reunite with old friends and meet new ones who share our passion and commitment to behavior analysis.

#377 Reunion

9:00 pm–11:00 pm
Zurich C (Swissôtel)

Florida State University Friends and Alumni Reception

Chair: Jon S. Bailey (Florida State University)

This event is open to all master's and Ph.D. graduates and friends of Florida State University in celebration of our #1 ranking in the country.

#378 Reunion

9:00 pm–11:00 pm
Vevey 4 (Swissôtel)

University of Kansas Reunion

Chair: Florence D. DiGennaro Reed (The University of Kansas)

The year 2014 marked the 50th anniversary of the founding of The University of Kansas Behavior Analysis Program. It began in 1964 as the Department of Human Development and Family Life (1964–2004) and evolved, 40 years later, into the Department of Applied Behavioral Science (2004–2014). The reunion offers anyone associated with the program a chance to meet again and to meet anew, including current and past faculty members, undergraduate and graduate students, alumni and friends of the departments, and their families. The next 50 years have begun.

#379 Reunion

9:00 pm–11:00 pm
Zurich G (Swissôtel)

Northeastern University

Chair: Laura L. Dudley (Northeastern University)

Northeastern University is celebrating the 40th anniversary of the MABA Program. Since 1976, hundreds of students have graduated from one of Northeastern University's graduate programs in applied behavior analysis and have gone on to become board certified behavior analysts. Alumni, students, faculty, and friends are welcome to join in as we celebrate our 40 year history and share information about our current programs. Whether you graduated in 1979 or 2009, we invite you to join us!

#380 Reunion

9:00 pm–11:00 pm
Alpine I (Swissôtel)

Endicott College Reunion

Chair: Michael F. Dorsey (Endicott College)

Alumni, faculty, students and friends are invited to gather during this convention for an evening of social networking and conversation.

#381 Reunion

9:00 pm–11:00 pm
Vevey 1 (Swissôtel)

University of Florida

Chair: Jesse Dallery (University of Florida)

We will be hosting a reunion for University of Florida alumni, current students, current and past faculty, and friends of the program.

#382 Reunion

9:00 pm–11:00 pm
Currants (Swissôtel)

Simmons College, Department of Behavior Analysis Reunion

Chair: Russell W. Maguire (Simmons College)

All current students, faculty, alumni, staff and friends are invited to join us at this year's Simmons College reunion.

#383 Reunion

9:00 pm–11:00 pm
Zurich A (Swissôtel)

Victor G. Laties Celebration

Chair: A. Charles Catania (University of Maryland, Baltimore County)

Vic Laties was appointed executive editor of the *Journal of the Experimental Analysis of Behavior* (JEAB) in 1966, so this year marks the 50th anniversary of that event. Vic has held that post since that time, along with stints as JEAB editor and SEAB secretary-treasurer, among many others. Please join us as we celebrate Vic's many contributions to behavior analysis.

Ball State Online



Carly Shappard, ABA therapist and graduate of Ball State University's online master's in applied behavior analysis with an emphasis in autism, says the degree is "a perfect program for those who love studying behavior."

Job opportunities will grow by 30 percent.

Ball State University offers a fully online master of arts (MA) in applied behavior analysis with an emphasis in autism as well as online graduate certificates in ABA and autism, *and* an online four-course undergraduate specialization in ABA.

Other distinctions:

- First university in Indiana to offer the MA in ABA with an emphasis in autism and a graduate certificate in ABA.
- Behavior Analyst Certification Board, Inc., approved our course sequence as meeting requirements to sit for the Board Certified Behavior Analyst (BCBA) exam.
- Four-course undergraduate ABA specialization prepares you to sit for Board Certified Assistant Behavior Analyst (BCaBA) exam.
- Just one of a few schools in the United States to offer an online undergraduate course specialization in ABA.
- Students undecided about a master's degree can earn a graduate certificate in ABA and apply classes to a master's in ABA or special education—or pursue a graduate certificate in autism.

Stop by our booth today to learn more.

bsu.edu/online



Tuesday, May 31

Day Schedule

ABAI Business Meeting

Sessions

Presidential Address

ABAI Social

CHICAGO 2016

Hyatt Regency Chicago; Tuesday, May 31

	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
Green West	Crystal C					#390 CBM Ch: Krautbauger		#415 CBM Ch: Miltenberger †		#445 CBM Ch: Robbins †								#497 CBM Ch: Roane †	
	Crystal B					#389 CBM Ch: Hutchinson †		#416 CBM Ch: Giesemann		#437 CBM Ch: Washington †		#460 CBM Ch: Hubner						#498 CBM Ch: Baill †	
	Crystal A					#408 DEV Ch: Hrachuk †		#448 DEV Ch: Donaldson †											
Gold West	Regency D					#404 TBA Ch: Wilder †		#432 TBA Ch: Pastrana †		#467 TBA Ch: Sella †								#490 TBA Ch: Henley †	
	Regency C					#398 EDC Ch: Bennett †		#422 EDC Ch: Marchand-Martella		#451 EDC Ch: McCoy								#486 EDC Ch: Choi †	
	Regency B					#399 EDC Ch: Blair †		#424 EDC Ch: Mancil †		#442 EDC Ch: Greenberg		#462 EDC Ch: Cruz †						#485 EDC Ch: Glodowski †	
	Regency A					#397 EDC Ch: Burt †		#423 EDC Ch: Clay †		#441 EDC Ch: Nighbor		#463 EDC Ch: Hixson †						#502 EDC Ch: Pinkelman †	
Purple East	Stetson F/G																		
	Stetson E																		
	Stetson D																		
	Stetson BC																		
	Stetson A																		
Blue East	Skyway 285			Interview Room														Interview Room	
	Skyway 284			Interview Room														Interview Room	
	Skyway 283			Interview Room														Interview Room	
	Skyway 282			Interview Room														Interview Room	
	Skyway 281			Interview Room														Interview Room	
	Skyway 273																		
	Skyway 272																		
	Skyway 269																		
	Skyway 265																		
	Skyway 261																		
	Skyway 260																		
Bronze East	Randolph					#385 AUT Ch: Leaf †		#412 AUT Ch: Pritchard		#435 AUT Ch: McGale Maher †		#457 AUT Ch: Pinnev						#493 AUT Ch: Hanley †	
	Roosevelt					#388 AUT Ch: McDonald †		#413 AUT Ch: Savin †		#434 AUT Ch: Zube		#458 AUT Ch: Reagan							
	Michigan ABC			#384 ABAl Business Mtn		#409 VRB Ch: Albarado		#454 VRB Ch: Clements †										#506 VRB Ch: Hayes	
Gold East	Columbus AB					#403 PRA Ch: Miller		#410 PRA Ch: Austin		#453 PRA Ch: Fuqua †								#489 PRA Ch: Judice	
	Columbus CD					#401 PRA Ch: Shapiro		#431 PRA Ch: Seiverling †		#466 PRA Ch: Schaub								#503 PRA Ch: Bujo	
	Columbus EF					#406 AUT Ch: Hixson †		#444 AUT Ch: Rey †										#478 AUT Ch: Lanz	
	Columbus GH							#411 AUT Ch: Nicholson †				#459 AUT Ch: Fox						#494 AUT Ch: Tincani †	
	Columbus IJ					#386 AUT Ch: Schwartz †		#414 AUT Ch: Williams †										#496 AUT Ch: Roscoe †	
	Columbus KL					#405 AUT Ch: Fontaine †		#436 AUT Ch: Croner †										#495 AUT Ch: Karlen †	
	Grand AB					#393 DEV Foratch †		#418 CSE Hacedorn †		#440 EAB Hauber		#465 OTH Gutierrez						#488 OTH Todorov ††	
	Grand CD N.					#407 DDA Ch: Weston †		#446 DDA Ch: McComas										#481 DDA Ch: Kazani †	
	Grand CD S.					#392 DDA Ch: Chok †		#419 DDA Ch: Gould †		#447 DDA Ch: Vines-Orega †								#482 DDA Ch: Winston	
	Grand EF					#387 AUT Ch: Kenzer †		#427 VRB Ch: Miquel ††		#439 DDA Vollmer ††		#456 AUT Ch: Taubman †						#492 AUT Ch: Vladescu †	
	Grand Bllrm																		
	Grand Ste. 4																		
	Grand Ste. 3					#402 PRA Ch: Wagner		#425 PRA Ch: Quinn		#452 PRA Ch: Newman †								#483 DDA Ch: Ramos	
	Grand Ste. 1																		
Purple East	Riverside													Poster Session #471-477					
												Exhibitors							

Hyatt Regency Chicago; Tuesday, May 31

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		
#497 cont.		#526 CBM Ch: Gamble										#549 ABAI Social 9:00 pm–1:00 am						Crystal C	Green West
#498 cont.		#527 CBM Ch: Stanton																Crystal B	
#516a TBA Ch: Neef																		Crystal A	
																		Regency D	Gold West
#518 EDC Ch: Flynn																		Regency C	
																		Regency B	
																		Regency A	Purple West
#502 cont.																		Stetson F/G	
																		Stetson E	
																		Stetson D	Purple East
																		Stetson BC	
																		Stetson A	
Interview Room																		Skyway 285	Blue East
Interview Room																		Skyway 284	
Interview Room																		Skyway 283	
Interview Room																		Skyway 282	
Interview Room																		Skyway 281	
																		Skyway 273	
																		Skyway 272	
																		Skyway 269	Bronze East
																		Skyway 265	
																		Skyway 261	
																		Skyway 260	
#493 cont.		#525 AUT Ch: Gutierrez Jr																Randolph	
#507 AUT Ch: Molony		#521 AUT Ch: Wallace																Roosevelt	
#506 cont.																		Michigan ABC	
#515 PRA Ch: Waltz		#534 PRA Ch: Carr †																Columbus AB	Gold East
#503 cont.		#535 PRA Ch: Linder †																Columbus CD	
#508 AUT Ch: Hodges †		#524 AUT Ch: Stoddard †																Columbus EF	
#494 cont.		#523 AUT Ch: Costello																Columbus GH	
#496 cont.		#520 AUT Ch: Li ††																Columbus IJ	
#495 cont.		#522 AUT Ch: Haynes †																Columbus KL	
#516 PRA Noell ††		#537 TBA Sonnenberg ††		#540 Presidential Address ††														Grand AB	
#513 DDA Ch: Skinner																		Grand CD N.	Purple East
#512 DDA Ch: Woods-Groves																		Grand CD S.	
#492 cont.																		Grand EF	
																		Grand Billm	
																		Grand Ste. 4	
																		Grand Ste. 3	
#511 DDA Ch: Hoffman		#519 DDA Ch: Toney																Grand Ste. 1	Purple East
																		Riverside	
																		Exhibitors	
																		Poster Session #541–548	

Swissôtel Chicago; Tuesday, May 31

[illegible]

Swissôtel Chicago; Tuesday, May 31

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	
																		Arosa
																		Monte Rosa
#509 CSE Ch: Van Houton		#528 CSE Ch: Luke †																Montreaux
																		Montreaux 1
																		Montreaux 2
																		Montreaux 3
#504 cont.		#539 TPC Ch: Meshes †																St. Gallen
																		St. Gallen 1
																		St. Gallen 2
																		St. Gallen 3
																		Vevey
																		Vevey 1
																		Vevey 2
																		Vevey 3
																		Vevey 4
#510 CSE Ch: Toney †		#529 CSE Ch: Stockwell †																Vevey 1, 2
#514 OBM Ch: Foxall		#533 OBM Ch: Fagerstrom																Vevey 3, 4
																		Zurich Bllrm
																		Zurich A
																		Zurich B
#496A cont.																		Zurich C
#499 cont.		#532 EAB Muehlberger †																Zurich D
#517 EAB Ch: Farros																		Zurich E
																		Zurich F
																		Zurich G
#500 cont.		#531 EAB Ch: Bemmett																Zurich AB
#501 cont.		#530 EAB Ch: Barnes-Holmes																Zurich FG
																		Currents
		#536 SCI Urcuioli ††																Lucerne
																		Lucerne I
																		Lucerne II
																		Lucerne III
#505 TPC Ch: Munoz-Martinez		#538 TPC Ch: Cornelius Habarad																Alpine
																		Alpine I
																		Alpine II

2nd Floor Event Centre

Concourse Level/Event Centre
1st Floor

Ballroom Level/Lucerne

LEGEND



= Special and Invited Events



= B. F. Skinner Lecture Series



= ABAI Services



= Professional Development Series

†

= BACB CE

††

= PSY CE

Ch.

= Chairperson



The Institute of Professional Practice, Inc.

Mid-Atlantic Human Service Corporation

Programs & Services

- **Services for Adults & Children with Autism**
- **School Consultation & Classroom Partnering**
- **ABA Behavioral Consultation & Training**
- **Diagnostic Assessment**
- **Individual & Program Evaluations**
- **Day, Residential & Vocational Programs**
- **Respite Care**
- **Specialized Foster Care**
- **Private Special Education Schools**



Join us in making a difference in the lives of those we serve!



**Positions available
for BCBA certified and
BCBA eligible candidates.**

**Visit our website for current
Career Opportunities!**

Connecticut • Maryland • Massachusetts • New Hampshire

www.ippi.org

#384 Special Event

7:00 am–7:50 am

Michigan ABC (Hyatt Regency, Bronze East)

OTH; Theory

ABAI Business Meeting

Chair: Martha Hübner (Universidade de São Paulo)

CHRISTY A. ALLIGOOD (Disney's Animal Kingdom; Florida Institute of Technology)

JENNIFER L. AUSTIN (University of South Wales)

GORDON BOURLAND (Trinity Behavioral Associates)

RONNIE DETRICH (The Wing Institute)

MARK GALIZIO (University of North Carolina Wilmington)

MARIA E. MALOTT (Association for Behavior Analysis International)

M. JACKSON MARR (Georgia Institute of Technology)

MARK A. MATTAINI (Jane Addams College of Social Work-University of Illinois at Chicago)

M. CHRISTOPHER NEWLAND (Auburn University)

Abstract: This is an annual ABAI business meeting where the leadership of the association will provide an update of ongoing activities and major developments. Attendees will learn from ABAI's president the direction of the ABAI Council and from ABAI's CEO the status of finances and administration. Attendees will also hear from the board coordinators including Science, Education, Practice, Program, Membership, Affiliated Chapters, Special Interest Groups, and Publications.

#385 Symposium

8:00 am–8:50 am

Randolph (Hyatt Regency, Bronze East)

AUT; Applied Research

BACB CE Offered. CE Instructor: Justin B. Leaf, Ph.D.

Developing Social Repertoires With Children With Autism Spectrum Disorders

Chair: Justin B. Leaf (Autism Partnership Foundation)

Using Teaching Interactions to Teach Social Skills to Children With Autism and Intellectual Disabilities

Aubrey Ng (St. Cloud State University), CHRISTINE MILNE (Autism Partnership Foundation), Kimberly A. Schulze and Eric Rudrud (St. Cloud State University), and Justin B. Leaf (Autism Partnership Foundation)

Changing Preference From Tangible to Social Activities Through an Observation Procedure

JEREMY ANDREW LEAF (Autism Partnership Foundation), Misty Oppenheim-Leaf (Behavior Therapy and Learning Center); and Justin B. Leaf, Ronald Leaf, John James McEachin, and Mitchell T. Taubman (Autism Partnership Foundation)

The Never-Ending Story: A Methodological Review, Clinical Usage, and Evaluation of Social Stories

ERIN MITCHELL and Justin B. Leaf (Autism Partnership Foundation), Misty Oppenheim-Leaf (Behavior Therapy and Learning Center); and Mitchell T. Taubman, Ronald Leaf, and John James McEachin (Autism Partnership Foundation)

#386 Symposium

8:00 am–8:50 am

Columbus Hall IJ (Hyatt Regency, Gold East)

AUT/DEV; Applied Research

BACB CE Offered. CE Instructor: Ilene S. Schwartz, Ph.D.

Interventions for Toddlers and Pre-Schoolers With Autism and Other Delays: A Focus on Food Selectivity, Pretend Play, and Generative Language

Chair: Ilene S. Schwartz (University of Washington)

The Effects of an Embedded Food Play Intervention on Food Selectivity in Infants and Toddlers

YEVGENIYA VEVERKA (University of Washington)

The Effects of the System of Least Prompts on Pretend Play Skills for Children With Autism and Other Developmental Disabilities

KATHERINE BATEMAN (University of Washington)

Programming for Generative Receptive Language in Young Children With Autism Spectrum Disorder: A Matrix Training Approach

EMILY CURIEL (The Ohio State University; Summit Pointe) and Diane M. Sainato (The Ohio State University)

Tuesday, May 31

#387 Symposium

8:00 am–8:50 am
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT/CBM; Service Delivery
BACB CE Offered. CE Instructor: Amy Kenzer, Ph.D.

An Evaluation of Pivotal Response Treatment Parent Training Models for Young Children With Autism
Chair and discussant: Amy Kenzer (Southwest Autism Research & Resource Center)

Maintenance of Implementation Following an Intensive Parent Training Program
ALEXIS N. BOGLIO, Daniel A. Openden, and Christopher Smith (Southwest Autism Research & Resource Center)

JumpStart Program: Parent Training in Pivotal Response Treatment and Predictors of Success
BEATRIZ ORR and Nicole Matthews (Southwest Autism Research & Resource Center)

#388 Panel Discussion

8:00 am–8:50 am
Roosevelt (Hyatt Regency, Bronze East)
AUT; Applied Research
BACB CE Offered. CE Instructor: Mary Ellen McDonald, Ph.D.

Treatment of Feeding Problems in Individuals With Autism Spectrum Disorders
Chair: Mary Ellen McDonald (Hofstra University)

HESTER BEKISZ (Eden II Programs; The Genesis School)
STACEY J. AGOSTA (Nassau Suffolk Services for Autism)
JAMIE ARNOLD (Eden II Programs)

#389 Symposium

8:00 am–8:50 am
Crystal Ballroom B (Hyatt Regency, Green West)
CBM/EAB; Basic Research
BACB CE Offered. CE Instructor: Michael Bordieri, Ph.D.

Technically Flexible: Using Basic Behavioral Procedures to Detect Areas of Psychological Flexibility and Inflexibility

Chair: Victoria Diane Hutchinson (University of Mississippi)
Discussant: Michael Bordieri (Murray State University)

Assessing Body-Relevant Behavior: Examining Convergence Between Two Behavioral Measures of Body Image Flexibility

GARRET M. CANTU, Nolan Williams, Jessica Auzenne, Grayson Butcher, and Gina Boullion (University of Louisiana at Lafayette); Michael Bordieri (Murray State University); and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Where Are You Stuck? Use of Implicit Relational Assessment Procedure Analyses to Identify Relative Flexibility and Inflexibility With Specific Verbal Stimuli

SARAH WILSON, Emmie Hebert, Karen Kate Kellum, and Kelly G. Wilson (University of Mississippi)

#390 Paper Session

8:00 am–8:50 am
Crystal Ballroom C (Hyatt Regency, Green West)
CBM

Applications of Behavioral Medicine: Anorexia Nervosa and Exercise Pain

Chair: Kate Happel Krautbauer (Eastern Michigan University)

A Behavior Analytic Conceptualization of Anorexia Nervosa (Theory)
KATE HAPPEL KRAUTBAUER and Claudia Drossel (Eastern Michigan University)

The Relation Between Exercise, Pain, Verbal Behavior, and Coaching (Theory)
PARSLA VINTERE (Queens College, City University of New York)

#391 Paper Session

8:00 am–8:50 am
Vevey 1 & 2 (Swissôtel)
CSE

Staying Ethically Grounded in Challenging Contexts With Supervisors, Agencies, and Interdisciplinary Teams

Chair: Teresa Camille Kolu (Cusp Emergence)

Ethical Approaches to Bridging the Gap Between Applied Behavior Analysis and Other Interdisciplinary Approaches (Service Delivery)

AMY RACHEL BUKSZPAN, James G. O'Brien, and Vivian A. Attanasio (Services for the Underserved)

How to Engage in Ethical Practice When One's Supervisor or Agency Is Unethical (Service Delivery)

TERESA CAMILLE KOLU (Cusp Emergence) and Ken Winn (Firefly Autism)

#392 Symposium

8:00 am–8:50 am
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA; Applied Research
BACB CE Offered. CE Instructor: Timothy Nipe, MA

The Assessment and Treatment of Automatically Maintained Pica

Chair: James Chok (Melmark Pennsylvania)

Discussant: Tanya Mouzakes (Melmark New England)

Functional and Treatment Analyses in the Development of a Home-Based Pica Intervention

KATHERINE MERRILL (Simmons College; ABACS, LLC) and Meghan Clausen and Ashley Williams (ABACS, LLC)

Reducing Pica by Differentially Reinforcing the Exchange of the Inedible Item

TIMOTHY NIPE (Melmark; Endicott College) and Elizabeth Dayton, Rebekah Lush, Amanda Gill, and Lauren M. Palmieri (Melmark)

#393 B. F. Skinner Lecture Series

Recorded Session

8:00 am–8:50 am
Grand Ballroom AB (Hyatt Regency, Gold East)
DEV; Applied Research
PSY/BACB CE Offered. CE Instructor: Per Holth, Ph.D.

Implementing an Evidence-Based Intervention Worldwide: Collaboration as the Core of Sustainable Fidelity

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

MARION FORGATCH (Oregon Social Learning Center)



Marion Forgatch's professional interests blend basic research, intervention, and wide-scale implementation. She joined the group that would become Oregon Social Learning Center in 1970. Her intervention work includes families of youth referred for problems ranging from childhood aggression to chronic delinquency and parents referred for child abuse/neglect. She has designed and tested preventive interventions for at-risk families based on Parent Management Training—Oregon Model (PMTO). Dr. Forgatch founded Implementation Sciences International, Inc. in 2001 to disseminate PMTO. Forgatch and her team have conducted large-scale

PMTO implementations including state-wide in Michigan and Kansas; nation-wide in Norway, Iceland, the Netherlands, and Denmark; county-wide in Detroit/Wayne County; and city-wide in New York City and Mexico City. Forgatch's program Parenting Through Change (PTC) has been adapted and tested with diverse populations: Spanish-speaking Latinos in the US, mothers living in homeless shelters and supportive housing, parents with severely emotionally disturbed children, parents whose children have been placed in care, military families reintegrating after war, and war-displaced mothers in Uganda. Forgatch has co-authored journal articles, book chapters, books, and audio and video tapes. A Fellow of the Association for Psychological Science, her awards include Friend of the Early Career Prevention Network and the Award for International Collaborative Prevention Research from the Society for Prevention Research, and the Distinguished Contribution to Family Systems Research Award from the American Academy of Family Therapy.

Abstract: Parent Management Training—Oregon Model (PMTO) is an evidence-based intervention that prevents and treats child and adolescent behavior problems by teaching parents strategies that reduce coercion and increase positive parenting practices (Forgatch & Patterson, 2010; Patterson, 2005). The intervention, which was developed by the group of colleagues led by Gerald Patterson, has emerged over several decades with a programmatic focus on families with youngsters with externalizing

problems such as aggression, antisocial behavior, and delinquency. PMTO's staying power over nearly five decades is likely tied to the continuing integration of theory, science, and practice, with a focus on improving outcomes at every level. In the last 15 years, PMTO has been implemented internationally. Reliable and valid data using multiple method and agent assessment from U.S. and international PMTO implementations illustrate the challenges of making empirically supported interventions routine practice in the community. Technological advances that break down barriers to communication across distances, the availability of efficacious programs suitable for implementation, and the urgent need for high quality mental health care provide strong rationales for prioritizing implementation. The next challenge is to reduce the prevalence of children's psychopathology by creating science-based delivery systems to reach families in need, everywhere.

#394 Invited Presenter

8:00 am–8:50 am
Lucerne (Swissôtel)

EAB; Theory

PSY/BACB CE Offered. CE Instructor: Peter R. Killeen, Ph.D.

The Syncretic Analysis of Behavior

Chair: Eric S. Murphy (University of Alaska Anchorage)

PETER R. KILLEEN (Arizona State University)



Dr. Peter Killeen is professor of psychology at Arizona State University, and 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, has held a Senior Scientist Award from the National Institute of Mental Health, has been president of the Society for the Quantitative Analyses of Behavior (from which organization he appropriately received the Poetry in Science Award in 2002), 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 (Killeen & Nash, 2003). Dr. Killeen has made many highly 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 (*Behavioural and Brain Sciences*, 1994) and the behavioral theory of timing (*Psychological Review*, 1988). He is the author of 80 peer-reviewed papers, many of which have been heavily cited. 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: Any perturbation of the stream of behavior has numerous effects. Delivery of a food reinforcer will activate approach and alimentary responses, elicit search modes, and instigate species-typical foraging or predation repertoires. Any correlated stimuli will become conditioned—as an occasion-setter, conditioned stimulus, discriminative stimulus, or conditioned reinforcer. If the correlation is positive, those stimuli will be approached; if negative, avoided. Theories of conditioning have focused on one or another of these factors; that is called analysis. Synthesis requires understanding the development of these processes, each at its own rate, and as each interacts with the others. The resulting system is complex, in that it involves dynamic networks of interactions. The degree to which responses support or compete with each other, and each with higher-level organizations, may be described with the Price equation. The evolution of dynamic and average steady states requires other models. This lecture provides an introduction to this next step in the evolution of the experimental analysis of behavior, toward the Syncretic Approach to Behavior (SAB).

#395 Paper Session

8:00 am–8:50 am
Zurich D (Swissôtel)
EAB

Recent Advances in the Study of Operant Variability

Chair: Josele Abreu Rodrigues (Universidade de Brasília)

Is Variability an Operant Dimension of Behavior? (Basic Research)

REUT PELEG and Per Holth (Oslo and Akershus University College of Applied Sciences) and Neil T. Martin (Behavior Analyst Certification Board)

#396 Paper Session

8:00 am–8:50 am
Zurich FG (Swissôtel)
EAB

Theory and Data in the Experimental Analysis of Behavior

Chair: Nadia Santillán (Universidad Nacional Autónoma de México)

Effect of Instructions on a Small-Scale Covert Operant (Basic Research)

NADIA SANTILLÁN, Carlos Alexis Perez Herrera, and Rogelio Escobar (Universidad Nacional Autónoma de México) and Ximena Escutia (Universidad de Chapultepec)

Building a Backward Bridge: Evolving a Natural Science of Behavior by Reversing the Relationship Between Experimental and Applied Behavior Analysis (Theory)

NICHOLAS M. BERENS and Kimberly Nix Berens (Fit Learning) and Steven C. Hayes (University of Nevada, Reno)

#397 Symposium

8:00 am–8:50 am
Regency Ballroom A (Hyatt Regency, Gold West)
EDC/PRA; Applied Research
BACB CE Offered. CE Instructor: Paula Chan, Ph.D.

Promoting Effective Communication With Students With Emotional and Behavioral Disorders in Schools

Chair: Jonathan Burt (University of Louisville)

Discussant: Kathryn M. Kestner (West Virginia University)

Functional Communication Training for Students With Emotional and/or Behavioral Disorders: A Review of the Literature

ALEXANDRA HOLLO (West Virginia University) and JONATHAN BURT (University of Louisville)

Evaluating the Effects of an Explicit Instruction Intervention on Students: Identification of Antecedents, Behaviors, and Consequences

PAULA CHAN, Helen I. Cannella-Malone, and Moira Konrad (The Ohio State University)

#398 Symposium

8:00 am–8:50 am
Regency Ballroom C (Hyatt Regency, Gold West)
EDC/PRA; Applied Research
BACB CE Offered. CE Instructor: Ashley E. Bennett, Ph.D.

Celeration and Behavioral Agility: Meaningful Measures for Skill Acquisition

Chair: Ashley E. Bennett (The Chicago School of Professional Psychology)

Discussant: John W. Eshleman (The Chicago School of Professional Psychology)

Effects of Differential Outcomes on the Celeration of Learning the Hawaiian Language

AUTUM HARMAN, John W. Eshleman, Fawna Stockwell, and Scott A. Herbst (The Chicago School of Professional Psychology)

Effects of Self-Charting Versus Teacher-Charting of Participant Performance on Behavioral Agility and Measures of Self-Control for Typically Developing Children

ASHLEY E. BENNETT, Fawna Stockwell, Scott A. Herbst, and Ashley Whittington-Barnish (The Chicago School of Professional Psychology)

#399 Symposium

8:00 am–8:50 am
Regency Ballroom B (Hyatt Regency, Gold West)
EDC; Applied Research
BACB CE Offered. CE Instructor: Kwang-Sun Blair, Ph.D.

Instruction-Based Interventions to Improve Students' Academic and Social Behaviors

Chair: Kwang-Sun Blair (University of South Florida)

Discussant: Victoria Fogel (Grand Valley State University)

Effects of Response Cards and the Number of Teacher-Directed Questions on Classroom Behaviors

NEELAM KHAN, Raymond G. Miltenberger, and Leslie Singer (University of South Florida)

An Evaluation of an Electronic Student Response System in Improving Class-Wide Behavior

Ashley Horne and KWANG-SUN BLAIR (University of South Florida)

#400 Paper Session

8:00 am–8:50 am
Vevey 3 & 4 (Swissôtel)
OBM

Process, Culture, and Generalization Considerations Within Organizational Behavior Management
Chair: Jason Lewis (Florida Institute of Technology)

Antecedent Manipulation and Feedback to Increase Morning Task Completion (Applied Research)
JASON LEWIS and Joshua K. Pritchard (Florida Institute of Technology)

Integrating Behavioral Systems Analysis, Metacontingencies, and Self-Organization: Can't We All Just Get Along? (Theory)
JONATHAN KRISPIN (Valdosta State University)

#401 Panel Discussion

Student Committee Event

8:00 am–8:50 am
Columbus Hall CD (Hyatt Regency, Gold East)
PRA; Applied Research

Professional Development Series: Fact Versus Fad: How to Help Teachers and Practitioners Differentiate Between Science and Pseudoscience
Chair: Marnie Nicole Shapiro (The Ohio State University)

WILLIAM L. HEWARD (The Ohio State University)
KENNETH F. REEVE (Caldwell College)
KIMBERLY A. SCHRECK (Penn State Harrisburg)

#402 Paper Session

8:00 am–8:50 am
Grand Suite 3 (Hyatt Regency, Gold East)
PRA

Cultural Issues in Behavior Analysis Practice

Chair: Karen R. Wagner (Behavior Services of Brevard, Inc.; TheBehaviorAnalyst.com)

Parenting Style and Culture: Implications for ABA Practitioners (Service Delivery)
TERRENCE BRYANT (Kaplan University)

How New LGBT Marriage Rights Impact Practice for Employers, Therapists, and Recipients (Service Delivery)
KAREN R. WAGNER (Behavior Services of Brevard, Inc.; TheBehaviorAnalyst.com)

#403 Paper Session

8:00 am–8:50 am
Columbus Hall AB (Hyatt Regency, Gold East)
PRA

Developing and Evaluating Curricula and Programs for Individuals With Autism
Chair: Kristi L. Miller (STE Consultants)

Building an In-House Curriculum of Skills Acquisition Programs: Steps Taken, Lessons Learned, and Final Results (Service Delivery)
PAUL W. HEERING, Ashley Kate Abbott, Kimberly Irwin, Robert F. Putnam, and Antonia Fiddner (May Institute)

The Use of Evaluation in Treatment Programs for Children With Autism or Adults With Developmental Disabilities (Service Delivery)
KRISTI L. MILLER (STE Consultants)

#404 Panel Discussion

Supervision

8:00 am–8:50 am
Regency Ballroom D (Hyatt Regency, Gold West)
TBA; Applied Research
BACB CE Offered. CE Instructor: David A. Wilder, Ph.D.

Faculty Research Productivity in Graduate Training Programs in ABA: How Important Is It?
Chair: David A. Wilder (Florida Institute of Technology)

SHARON A. REEVE (Caldwell College)
MARK R. DIXON (Southern Illinois University)

#405 Symposium

8:00 am–9:50 am
Columbus Hall KL (Hyatt Regency, Gold East)
AUT/DDA; Service Delivery
BACB CE Offered. CE Instructor: Elizabeth Fontaine, MA

Four Applications of Behavioral Reduction Procedures to Decrease Problem Behaviors in Children With Autism Spectrum Disorder at an Outpatient Treatment Clinic

Chair and discussant: Elizabeth Fontaine (The Chicago School of Professional Psychology; KGH Consultation and Treatment, Inc.)

The Assessment and Treatment of Rumination in a Clinical Setting

SAMANTHA SOHNGEN (KGH Consultation and Treatment, Inc.)

The Effects of Video Modeling and Self-Monitoring in Decreasing Stereotypy

MARISSA FAYE BENNETT (KGH Consultation and Treatment, Inc.; Global Autism Project)

The Effects of Program Modification and Desensitization Procedures in a Feeding Intervention for an Adolescent With Autism Spectrum Disorder

JENNA CATHERINE LOSCH (KGH Consultation and Treatment, Inc.)

The Effects of a Response-Cost Intervention to Reduce Spitting Behavior in a Young Male Diagnosed With Autism Spectrum Disorder

KATARZYNA KEDRYNA and Samantha Malek (KGH Consultation and Treatment, Inc.)

#406 Symposium

8:00 am–9:50 am
Columbus Hall EF (Hyatt Regency, Gold East)
AUT/PRA; Applied Research
BACB CE Offered. CE Instructor: Michael D. Hixson, Ph.D.

Considering Discrimination Ability: Assessment of Stimulus Control in Early Intensive Behavioral Intervention

Chair: Michael D. Hixson (Central Michigan University)

Discussant: Tricia Corinne Vause (Brock University)

The Assessment of Basic Learning Abilities: Echoic Acquisition and Rate of Learning

TERYN BRUNI and Michael D. Hixson (Central Michigan University)

Matching Task Difficulty to Learning Ability Using the Assessment of Basic Learning Abilities–Revised

GENEVIEVE N. ROY-WSIAKI (Université de Saint Boniface) and Garry L. Martin (University of Manitoba)

The Effects of Auditory Matching Acquisition on Subsequent Echoic Performance: Two Case Studies

JORDAN P. BOUDREAU (Autism Centers of Michigan)

Focusing on Early Developmental Discrimination Skills to Improve Treatment Outcomes for Children With Autism Spectrum Disorder

KRISTA M. CLANCY (University Pediatricians Autism Center)

#407 Symposium

8:00 am–9:50 am
Grand Ballroom CD North (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Christina Fragale, Ph.D.

Instructional Programs for Children With Intellectual and Developmental Disabilities

Chair: Regan Weston (Baylor University)

Discussant: David M. Richman (Texas Tech University)

Further Evaluations of High and Low Proficiency Manding During Functional Communication Training to Treat Problem Behavior With Multiple Functions

CAYENNE SHPALL, Terry S. Falcomata, and Raechal Ferguson (University of Texas at Austin); Joel Eric Ringdahl (University of Georgia); and Samantha Swinnea (University of Texas at Austin)

Discrimination Training of Manding Following FCT Training to Decrease Challenging Behavior

CHRISTINA FRAGALE (University of Texas; The Meadows Center for the Prevention of Educational Risk) and Angel Filer (Bluebonnet Trails Community MHMR Center)

Preferred Contexts as Motivating Operations for Indices of Happiness and Task Engagement

JESSICA EMILY SCHWARTZ, David P. Wacker, Nicole H. Lustig, and Jessica Detrick (The University of Iowa)

Evaluation of the Effects of Vocal Feedback During Error Correction on Skill Acquisition

MADISON CLOUD, Tonya Nichole Davis, Regan Weston, Abby Hodges, Lauren Uptegrove, Tasia Brafford, Laura Phipps, and Stacey Grebe (Baylor University)

#408 Symposium

8:00 am–9:50 am

Crystal Ballroom A (Hyatt Regency, Green West)

DEV; Applied Research

BACB CE Offered. CE Instructor: R. Douglas Greer, Ph.D.

Verbal Functions: From Learning Names to Writing Algorithms

Chair: Kieva Sofia Hrachuk (Columbia University)

Discussant: R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

How the Presence of the Listener Half of Naming Leads to Multiple Stimulus Control

CRYSTAL LO (Columbia University Teachers College), R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

The Effects of Echoic Training on the Emergence of Incidental Learning of Chinese by Monolingual English-Speaking Pre-School Children

YU CAO (Columbia University Teachers College) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

The Effect of Social Learning Conditions on the Establishment of Direct and Indirect Conditioned Reinforcement for Writing by Second Graders

JENNIFER LEE (Columbia University Teachers College) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

The Effects of Mastery of Editing Peers' Written Math Algorithms on Producing Effective Problem-Solving Algorithms

JENNIFER WEBER (Columbia University Teachers College) and R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

#409 Symposium

8:00 am–9:50 am

Michigan ABC (Hyatt Regency, Bronze East)

VRB/OBM; Basic Research

Making Behavior Meaningful: Behavior Analytic Studies in Values

Chair: Ryan Albarado (University of Louisiana at Lafayette)

Discussant: Alyssa N. Wilson (Saint Louis University)

Be Cool, Stay in School: The Role of Derived Relational Responding in University Commitment and Values Convergence

MADISON GAMBLE, Emily Kennison Sandoz, Benjamin Ramos, and Garret M. Cantu (University of Louisiana at Lafayette)

Values and Behavioral Flexibility: What Are the Effects of Valuing on Sensitivity to Contingencies of Reinforcement?

GINA BOULLION, Nolan Williams, and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Investigating the Use of an Acceptance and Commitment Training to Enhance a Behavioral Parent Training With Parents of Children With Autism

JILL DEFREITAS and Timothy M. Weil (University of South Florida)

Evaluating the Effectiveness of Values-Based Training to Impact Physical Activity in Adults

JESSICA SYKES and Timothy M. Weil (University of South Florida)

#410 Paper Session

9:00 am–9:20 am

Columbus Hall AB (Hyatt Regency, Gold East)

PRA

Assessments for Developing Comprehensive Behavior Analytic Therapy Programs: Where's the Research?

Chair: Kira Austin (Whitworth University)

Assessments for Developing Comprehensive Behavior Analytic Therapy Programs: Where's the Research? (Service Delivery)

KIRA AUSTIN (Whitworth University)

#411 Symposium

9:00 am–9:50 am
Columbus Hall GH (Hyatt Regency, Gold East)
AUT/VRB; Applied Research
BACB CE Offered. CE Instructor: Ashley Marie Lugo, Ph.D.

Pre-Session Pairing: Procedural Development and Experimental Evaluation of a Commonly Recommended Practice in Early Intervention

Chair: Katie Nicholson (Florida Institute of Technology)

What is Pre-Session Pairing? Developing a Procedure to Reflect Clinical Recommendations
ASHLEY MARIE LUGO (Saint Louis University)

A Comparison of Procedures to Train Staff to Implement Pre-Session Pairing
Katie Nicholson, LAUREN STROKER, Natalie Rose Mandel, Regina Nastri, and Marilynn Vanessa Colato (Florida Institute of Technology)

Effects of Pre-Session Pairing on Child Behavior and Preference for Alternative Therapeutic Conditions
Ashley Marie Lugo (Saint Louis University), JANELLE PECK (University of Nebraska Medical Center), John Lamphere (Little Leaves Behavioral Services)

#412 Symposium

9:00 am–9:50 am
Randolph (Hyatt Regency, Bronze East)
AUT/AAB; Applied Research

Children With Autism and Shelter Cat Volunteers Get Closer to Dogs, or Not

Chair: Joshua K. Pritchard (Florida Institute of Technology)
Discussant: Alexandra Protopopova (Texas Tech University)

Teaching Shelter Cat Volunteers to Discriminate Canid Ethological Correlates of Aggression
TERRI M. BRIGHT (MSPCA Angell)

Contact Desensitization Plus Operant Reinforcement for Approach Responses in the Treatment of Dog Phobia With Children With Autism
SHANNON LEIGH TYNER (Project HOPE Foundation; Florida Institute of Technology), Adam Thornton Brewer (Florida Institute of Technology), Meghan M. Pangborn Helman (Project HOPE Foundation), Yanerys Leon and Joshua K. Pritchard (Florida Institute of Technology), and Michael W. Schlund (University of North Texas)

#413 Panel Discussion

9:00 am–9:50 am
Roosevelt (Hyatt Regency, Bronze East)
AUT; Service Delivery
BACB CE Offered. CE Instructor: Teresa M. Boussem, MS

Insurance and Autism Providers: Putting the Pieces Together

Chair: Howard Savin (Autism Services Group)

TERESA M. BOUSSEM (Beacon Health Options)
JAMES CRAIG (Beacon Health Options)
ADRYON KETCHAM (Goals for Autism)

#414 Symposium

9:00 am–9:50 am
Columbus Hall IJ (Hyatt Regency, Gold East)
AUT/VRB; Applied Research
BACB CE Offered. CE Instructor: Richard E. Laitinen, Ph.D.

Engineering Behavioral Cusps for Verbal Behavior Development

Chair: Gladys Williams (CIEL, SPAIN)
Discussant: Martha Pelaez (Florida International University)

A Functional Analysis of Primary Verbal Operants on the Continuum of Language Development
Gladys Williams (CIEL, SPAIN) and SARA GARBARINI (David Gregory School)

Shaping Visual Regard as a Behavioral Cusp
RICHARD E. LAITINEN (Educational and Developmental Therapies, San Jose) and Gladys Williams (CIEL, SPAIN)

#415 Symposium

9:00 am–9:50 am

Crystal Ballroom C (Hyatt Regency, Green West)

CBM/CSE; Applied Research

BACB CE Offered. CE Instructor: Raymond G. Miltenberger, Ph.D.

Recent Research on Increasing Children's Physical Activity

Chair: Raymond G. Miltenberger (University of South Florida)

Evaluating the Effects of Peer Competition on Physical Activity During School Recess

HEATHER ZERGER, Bryon Miller, Diego Valbuena, and Raymond G. Miltenberger (University of South Florida)

Evaluating Public Posting and Goal Setting to Increase Physical Activity During School Recess

BRYON MILLER, Diego Valbuena, Heather Zerger, and Raymond G. Miltenberger (University of South Florida)

Utilizing a Biofeedback Approach to Increase Physical Activity in Children

MATTHEW LELAND ECKARD (West Virginia University) and Carole M. Van Camp and Hana Kuwabara (University of North Carolina Wilmington)

#416 Symposium

9:00 am–9:50 am

Crystal Ballroom B (Hyatt Regency, Green West)

CBM/VRB; Applied Research

If I Were You and You Were Me: Clinical Applications of Perspective Taking Protocols

Chair: Alyson Giesemann (University of Louisiana at Lafayette)

Examining the Effects of Deictic Relation Training on Advanced Theory of Mind in Children With Autism

SAMANTHA BRODERICK (University of South Florida) and Timothy M. Weil (Tandem Behavioral Health & Wellness)

Teaching Perspective Taking to Adults With Traumatic Brain Injury

JACQUELINE COHEN (University of South Florida) and Timothy M. Weil (Tandem Behavioral Health & Wellness)

Do You Hear What I See: Perspective Taking and Deictic Relational Responding in the Deaf

REBECCA COPELL and Emily Kennison Sandoz (University of Louisiana at Lafayette)

#417 Panel Discussion

Ethics

9:00 am–9:50 am

Vevey 1 & 2 (Swissôtel)

CSE; Service Delivery

BACB CE Offered. CE Instructor: Brigid McCormick, MA

Risky Business Part Deux: Ethics and Applied Interventions in the Area of Sexuality

Chair: Brigid McCormick (Precision ABA, LLC)

SORAH STEIN (Partnership for Behavior Change)

BOBBY NEWMAN (Room to Grow)

RACHEL LOFTIN (AARTS Center, Rush University Medical Center)

#418 B. F. Skinner Lecture Series

Recorded Session

9:00 am–9:50 am

Grand Ballroom AB (Hyatt Regency, Gold East)

CSE; Applied Research

BACB CE Offered. CE Instructor: Todd A. Ward, Ph.D.

Stereotypes Can Kill: Processes of Injustice in Criminal Trials

Chair: Todd A. Ward (bSci21 Media, LLC)

JOHN HAGEDORN (University of Illinois at Chicago)



John Hagedorn is Professor of Criminology, Law, and Justice at the University of Illinois at Chicago. He has conducted research on gangs and violence for the past 30 years. He has written three books and edited two on gangs: *People & Folks, A World of Gangs*, *The In\$ane Chicago Way: The Daring Plan by Chicago Gangs to Create a Spanish Mafia*, *Female Gangs in America*, and *Gangs in the Global City*. Additionally, he has written many scholarly and popular articles. He has consulted on more than 65 criminal trials, a majority concerning gang-related homicides. His website,

gangresearch.net, has the motto of “research not stereotypes.” Before earning his Ph.D. in urban studies, he was a civil rights and peace activist and organized against police abuse. He and his wife live in Milwaukee and have six children and eight grandchildren.

Abstract: Judges and juries easily accept information that is consistent with stereotypes but tend to resist information that is inconsistent with them. When groups like gangs, terrorists, or prostitutes are demonized, the facts become framed in a manner that a guilty verdict or severe sentence becomes likely. Experience in dozens of gang-related trials is drawn on to confirm how stereotypes can produce processes of injustice. Language from police interrogations, prosecutors’ arguments, and Hagedorn’s court testimony are examined to explain how in gang-related criminal trials it is often the frames that matter, not the facts. When the frames are hard, Lakoff says, the facts sometimes bounce off.

#419 Symposium

9:00 am–9:50 am
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA/EAB; Applied Research
BACB CE Offered. CE Instructor: Evelyn R. Gould, MA

New Horizons in Training Parents of Children With Autism

Chair: Evelyn R. Gould (FirstSteps for Kids, Inc.)
Discussant: Karen Kate Kellum (University of Mississippi)

A Telemedicine Approach to Training Parents to Treat Their Child’s Food Selectivity

TAIRA LANAGAN, Jonathan J. Tarbox, and Courtney Tarbox Lanagan (FirstSteps for Kids, Inc.)

Acceptance and Commitment Approach to Training Parents of Children With Autism

EVELYN R. GOULD and Jonathan J. Tarbox (FirstSteps for Kids, Inc.)

#420 Symposium

9:00 am–9:50 am
Zurich FG (Swissôtel)
EAB/OTH; Basic Research

Experimental Analysis of Invertebrate Behavior

Chair: Chris Varnon (Oklahoma State University)

Social Discriminative Stimuli in Aversive Conditioning in Honey Bees

CHRIS VARNON, Christopher Dinges, and Charles I. Abramson (Oklahoma State University)

Operant Conditioning in Honey Bees (*Apis Mellifera*): The Cap Pushing Response

CHRISTOPHER DINGES and Charles I. Abramson (Oklahoma State University)

Sign-Tracking and Goal-Tracking in the Madagascar Hissing Cockroach

ELIZABETH HARRI-DENNIS and Benjamin N. Witts (St. Cloud State University)

#421 Symposium

9:00 am–9:50 am
Zurich D (Swissôtel)
EAB; Theory
BACB CE Offered. CE Instructor: Matthew L. Johnson, MS

Expanding Methods and Laboratory Infrastructure to Better Understand Human Behavior

Chair: Ayla Schmick (Southern Illinois University Carbondale)

Becoming Invertebrate Researchers: Starting a Laboratory, Building Apparatuses, and Studying the Behavior of Organisms

MATTHEW L. JOHNSON (Southern Illinois University Carbondale) and Ashley Shayter and Mark R. Dixon (Southern Illinois University)

The Robotic Aquatic Operant Lab: Reducing Cost and Increasing Access to Animal Research for All

SEAN DRISCOLL, Katherine Kavanaugh, and Joshua K. Pritchard (Florida Institute of Technology)

Back to the Future: Animal Laboratories: Where Are We Now?

KATHERINE KAVANAUGH, Sean Driscoll, and Joshua K. Pritchard (Florida Institute of Technology)

#422 Panel Discussion

9:00 am–9:50 am
Regency Ballroom C (Hyatt Regency, Gold West)
EDC; Service Delivery

Direct Instruction: Challenges and Future Directions

Chair: Nancy Marchand-Martella (Eastern Washington University)

RONALD C. MARTELLA (Eastern Washington University)
ZUILMA GABRIELA SIGURDARDOTTIR (University of Iceland)
NANCY MARCHAND-MARTELLA (Eastern Washington University)

#423 Symposium

9:00 am–9:50 am
Regency Ballroom A (Hyatt Regency, Gold West)
EDC/VRB; Applied Research
BACB CE Offered. CE Instructor: Casey Clay, MS

Effects of Home Language on Responding: Advances in Research With English Language Learners

Chair: Casey J. Clay (University of Missouri)
Discussant: Javier Virues-Ortega (The University of Auckland)

Assessing Preference for Home Language or English Praise in English Language Learners With Disabilities

CASEY J. CLAY (University of Missouri), Sarah E. Bloom (University of South Florida), Timothy A. Slocum (Utah State University), Andrew L. Samaha (University of South Florida), and Chase Callard (Utah State University)

La Lengua del Oyente: Some Effects of Listener Language on Spanish-Speaking Pre-Schoolers' Verbal Behavior

Gerardo Castillo II, Sarah E. Bloom, Diego Valbuena, CLAUDIA CAMPOS, and Sindy Sanchez (University of South Florida)

#424 Symposium

9:00 am–9:50 am
Regency Ballroom B (Hyatt Regency, Gold West)
EDC/AUT; Applied Research
BACB CE Offered. CE Instructor: Gregory Richmond Mancil, Ph.D.

Examination of Training to Enhance Safety Skills of Children With and Without Disabilities

Chair: Gregory Richmond Mancil (Louisiana Tech University)

Teaching Help-Seeking When Lost to Individuals With Autism

KELLY A. CARLILE, Ruth M. DeBar, Sharon A. Reeve, and Kenneth F. Reeve (Caldwell University) and Linda S. Meyer (Linda S. Meyer Consulting, LLC)

Teaching Problem-Solving Skills to Teenagers With Autism

ELIZABETH GARRISON and Kathleen Bailey Stengel (Clarity Service Group)

An Examination of the Effectiveness of Instructional Modalities on Child Abduction Prevention Related to Family and Friend Confederates

SUZANNE MANCIL and Gregory Richmond Mancil (Louisiana Tech University)

#425 Symposium

9:00 am–9:50 am
Grand Suite 3 (Hyatt Regency, Gold East)
PRA/OTH; Applied Research

Recent Research in Applied Behavior Analysis and Dance Training

Chair: Mallory J. Quinn (University of South Florida)

A Descriptive Analysis of Behavioral Dance Instructor Training Methods

MALLORY J. QUINN, Lori Greenberg, Raymond G. Miltenberger, and Taylor Narozeanick (University of South Florida)

An Evaluation of Public Posting and Graphical Feedback to Enhance the Performance of Competitive Dancers

MALLORY J. QUINN, Raymond G. Miltenberger, Aracely Abreu, and Taylor Narozeanick (University of South Florida)

An Evaluation of the Use of Video Modeling and Video Modeling With Video Feedback to Enhance Dance Performance of Competitive Dancers

Mallory J. Quinn, TAYLOR NAROZEANICK, Raymond G. Miltenberger, and Lori Greenberg (University of South Florida)

#426 Invited Presenter

9:00 am–9:50 am
Lucerne (Swissôtel)
TPC; Theory

PSY/BACB CE Offered. CE Instructor: Dermot Barnes-Holmes, Ph.D.

Relational Frame Theory, Acceptance and Commitment Therapy, and Cognitive Behavioral Therapy: What Are the Connections?

Chair: Dermot Barnes-Holmes (National University of Ireland, Maynooth)

YVONNE BARNES-HOLMES (Ghent University)



Dr. Yvonne Barnes-Holmes is an Associate Professor of Behavior Analysis in the Department of Experimental-Clinical and Health Psychology at Ghent University. She has published more than 100 articles in journals such as *The Psychological Record*, *International Journal of Psychology and Psychological Therapy*, *The Irish Psychologist*, and *Journal of the Experimental Analysis of Behavior*. She is an associate editor of *Behavior Analysis in Practice*. Her research interests include the development of language and cognition, intellectual disabilities, functional analysis of psychological suffering (e.g., depression, PTSD, and psychosis), and acceptance and change therapies.

Abstract: Relational frame theory (RFT) is sometimes said to provide a foundation in basic behavior analysis for acceptance and commitment therapy (ACT), and ACT is said to be part of cognitive behavior therapy (CBT) writ large. This lecture will consider the potential role that RFT could play in grounding ACT, and perhaps some CBT concepts, in more functionally based theorizing. The first part of the lecture will argue that the so-called “middle-level terms” employed in ACT, such as acceptance, defusion, values, and self-as-context, may be seen as lacking the (functional) analytic precision that many concepts in traditional CBT also lack. This lack of functional precision is entirely understandable for CBT, given its explicitly mentalistic origins, but it could be seen as placing a question mark over the functional analytic “credentials” of ACT. The second part of the lecture considers the argument that RFT can “rescue” ACT from its apparent lack of functional precision, and concludes that it cannot do so without additional substantive conceptual development of the theory itself. A brief outline of how this conceptual development might be realized is presented in the form of a multi-dimensional, multi-level (MDML) framework for analyzing the dynamics of relational framing as generalized relational operant behaviors.

#427 Invited Panel

9:00 am–9:50 am
Grand Ballroom EF (Hyatt Regency, Gold East)
VRB; Theory
PSY/BACB CE Offered. CE Instructor: Caio F. Miguel, Ph.D.

VBSIG Award Winners Discuss Jack Michael's Influence on Theory, Research, and Practice

Chair: Caio F. Miguel (California State University, Sacramento)

MARK L. SUNDBERG (Sundberg and Associates)

DAVID C. PALMER (Smith College)

HENRY D. SCHLINGER (California State University, Los Angeles)



Mark L. Sundberg, Ph.D., BCBA-D, received his doctorate degree in applied behavior analysis from Western Michigan University (1980), under the direction of Dr. Jack Michael. He is the author of the Verbal Behavior Milestones Assessment and Placement Program (VB-MAPP), and the initial developer and co-author of the ABLLS and the book *Teaching Language to Children with Autism or Other Developmental Disabilities*. He has published over 50 professional papers and 4 book chapters. He is the founder and past editor of the journal *The Analysis of Verbal Behavior*, a twice past-president of The Northern California Association for Behavior Analysis, a past-chair of the

Publication Board of ABAI, and has served on the Board of Directors of the B. F. Skinner Foundation. Dr. Sundberg has given hundreds of conference presentations and workshops nationally and internationally, and taught 80 college and university courses on behavior analysis, verbal behavior, sign language, and child development. He is a licensed psychologist with over 40 years of clinical experience who consults for public and private schools that serve children with autism. His awards include the 2001 “Distinguished Psychology Department Alumnus Award” from Western Michigan University, and the 2013 “Jack Michael Outstanding Contributions in Verbal Behavior Award” from ABAI’s Verbal Behavior Special Interest Group.



With undergraduate degrees in geology and English, Dave Palmer knew nothing about behaviorism until he stumbled on Skinner’s *Walden Two*. He was electrified and soon became a public nuisance trying to persuade all and sundry of the merits of a behavioral interpretation of human problems. After a decade of fruitlessly attempting to start an experimental community, he turned to graduate school. He studied inter-response times and conditioned reinforcement in pigeons at the University of Massachusetts under John Donahoe in the early 1980s. Upon graduation, he took a job teaching statistics and

behavior analysis at Smith College, where he remains today. His interests in behavior analysis are broad, but his main contributions have all been attempts to extend Skinner's interpretive accounts of human behavior, particularly in the domains of language, memory, problem solving, and private events. Together with John Donahoe, he authored the text, *Learning and Complex Behavior*, which attempts to offer a comprehensive biobehavioral account of such phenomena. He still thinks Skinner was right about nearly everything.



Henry D. (Hank) Schlinger Jr. received his Ph.D. in psychology (applied behavior analysis) from Western Michigan University under the supervision of Jack Michael. He then completed a 2-year National Institutes of Health-funded post-doctoral fellowship in behavioral pharmacology with Alan Poling. He was a full tenured professor of psychology at Western New England University in Springfield, MA, before moving to Los Angeles in 1998. He is now professor of psychology and former director of the MS Program in Applied Behavior Analysis in the Department of Psychology at California State University, Los Angeles. Dr. Schlinger has published numerous scholarly articles and commentaries in 25 different journals. He also has authored or co-authored three books, *Psychology: A Behavioral Overview* (1990), *A Behavior-Analytic View of Child Development* (1995; which was translated into Japanese), and *Introduction to Scientific Psychology* (1998). He is a past editor of *The Analysis of Verbal Behavior* and *The Behavior Analyst*, and on the editorial boards of several other journals. He also serves on the Board of Trustees of the Cambridge Center for Behavioral Studies.

Abstract: Among behavior analysts who first appreciated the scope and power of Skinner's analysis of verbal behavior, Jack Michael has been the most influential. In addition to having trained many of the most prominent figures in the field, Michael relentlessly refined and sharpened Skinner's analysis over five decades. In honor of his unparalleled contributions, the Verbal Behavior Special Interest Group annually acknowledges a prominent figure in the field with the Jack Michael Award. The first three winners of the award will speak about Dr. Michael's influence on their work and on the field. Among the topics they will discuss are multiple control, establishing operations, automatic reinforcement, recall, and private events.

Dr. Jack Michael was born in 1926 in Los Angeles and entered UCLA in 1943, majoring in chemistry. He served two years in the U.S. Army and returned to UCLA in 1946 as a psychology major. He obtained a BA, MA, and Ph.D. at UCLA, finishing in 1955. As a graduate student, his main interests were statistical methodology, physiological psychology, and learning theory. During his first teaching job (Kansas University), he was much influenced by B. F. Skinner's *Science and Human Behavior* and, throughout his teaching career, he was primarily involved in teaching behavioral psychology (Kansas University, University of Houston, Arizona State University, and from 1967, at Western Michigan University). In 1957, as a result of influence by the rehabilitation psychologist Lee Meyerson, Jack Michael began to apply Skinner's approach to individuals with developmental disabilities, mental illness, and physical disabilities. During the next several years, "behavior modification" was in a period of rapid expansion and Dr. Michael contributed with his teaching, writing, and public presentations. He spent much of his academic career concerned with the technical terminology of behavior analysis, basic theory regarding motivation, and verbal behavior. He contributed to the founding of ABAL in 1974 and served as its president in 1979. Among his many awards are the 1989 Western Michigan University Distinguished Faculty Scholar Award; the 2002 Society for the Advancement of Behavior Analysis Award for Distinguished Service to Behavior Analysis; the 2008 Murray Sidman Award for Enduring Contributions to Behavior Analysis from the Berkshire Association for Behavior Analysis and Therapy; the 2009 Ellen P. Reese Award from the Cambridge Center for Behavioral Studies; and the 2012 Victor G. Laties Award for Lifetime Service to the Society for the Experimental Analysis of Behavior. In 2012, he was the first recipient of the award named in his honor: The Jack Michael Outstanding Contributions in Verbal Behavior Award from the Verbal Behavior Special Interest Group at ABAL.

#428 Symposium

9:00 am–10:50 am

Zurich C (Swissôtel)

AAB/TPC: Theory

BACB CE Offered. CE Instructor: Christy A. Alligood, Ph.D.

Translational Approaches to the Analysis of Animal Behavior in Zoological Settings

Chair: Christy A. Alligood (Disney's Animal Kingdom; Florida Institute of Technology)

Discussant: Timothy J. Sullivan (Chicago Zoological Society–Brookfield Zoo)

Applying Behavior Analytic Methodology to the Science and Practice of Environmental Enrichment in Zoos and Aquariums

CHRISTY A. ALLIGOOD (Disney's Animal Kingdom; Florida Institute of Technology) and Katherine A. Leighty (Education and Science, Disney's Animal Kingdom)

Is Positive Reinforcement Training Preferred Over Environmental Enrichment? New Extensions of Preference Assessments in Zoos

LINDSAY RENEE MEHRKAM (Oregon State University), Nicole R. Dorey (University of Florida), and Jay Tacey (Sea World Parks and Entertainment)

Analysis of Animal Behavior in Zoos: Theoretical, Experimental, and Methodological Perspectives

PETER R. KILLEEN (Arizona State University)

Analysis of Animal Behavior in Zoos: Basic, Applied, and Translational Perspectives

ALAN D. POLING (Western Michigan University)

#429 Symposium

9:00 am–10:50 am
Montreux (Swissôtel)
CSE/OBM; Applied Research

What's up, Doc? Integrating Acceptance and Commitment Training in Medical Training and Healthcare Settings

Chair: Ramona Houmanfar (University of Nevada, Reno)
Discussant: Anthony Biglan (Oregon Research Institute)

The Additive Effects of Online Values Clarification and Goal-Setting Training on Measures of a Weight Management System

Daniel Reimer, STEVEN ANBRO, Ramona Houmanfar, and Amber Marie Candido (University of Nevada, Reno)

Let's Talk Teams: Examining the Impact of ACTraining on an Interprofessional Communication Intervention in Future Healthcare Providers

AMBER MARIE CANDIDO and Ramona Houmanfar (University of Nevada, Reno)

The Adaptation of the Implicit Behavioral Assessment Technology to Guide Curriculum Development

GREGORY SCOTT SMITH (Chrysalis, Inc.; University of Nevada School of Medicine), Ramona Houmanfar and Alison Szarko (University of Nevada, Reno); and Timothy Baker, Nicole Jacobs, Melissa Piasecki, and Debra Kuhls (University of Nevada School of Medicine)

Determining the Effects of ACTraining on Measures of Implicit Attitudes and Burnout: A New Spin on Curriculum Training in Medical Education

ALISON SZARKO, Carolyn Brayko, and Ramona Houmanfar (University of Nevada, Reno); Gregory Scott Smith (Chrysalis, Inc.; University of Nevada School of Medicine); and Nicole Jacobs, Timothy Baker, Melissa Piasecki, and Debra Kuhls (University of Nevada School of Medicine)

#430 Symposium

9:00 am–10:50 am
Vevey 3 & 4 (Swissôtel)
OBM/TPC; Theory

Research, Pop Psychology, and Motivation: The Controversy and Real-World Application of Motivational Theories

Chair: Daniel B. Sundberg (ABA Technologies, Inc.)
Discussant: Douglas A. Johnson (Western Michigan University)

It All Started With Monkeys and Raisins: The History of the Intrinsic/Extrinsic Motivation Debates

MERRILYN AKPAPUNA and Douglas A. Johnson (Western Michigan University)

Evaluations of the Overjustification Effect: A Replication of Deci

KERRI P. PETERS and Timothy R. Vollmer (University of Florida)

Throwing the Baby Out With the Bath Water? The Surprising Implications of Dan Pink's Drive

DANIEL B. SUNDBERG (ABA Technologies, Inc.), Alyce M. Dickinson (Western Michigan University), and Manuel Rodriguez (ABA Technologies, Inc.)

A Behavior Analyst's Approach to Autonomy, Mastery, and Purpose: A Case Study

BRET MIXON (JG Management Systems, Inc.)

#431 Symposium

9:00 am–10:50 am
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/CBM; Applied Research
BACB CE Offered. CE Instructor: Laura J. Seiverling, Ph.D.

Current Advances in Treatment of Pediatric Feeding Problems

Chair: Laura J. Seiverling (St. Mary's Hospital for Children)
Discussant: Keith E. Williams (Penn State Milton S. Hershey Medical Center)

Examining the Role of a Visual Cue in the Treatment of Food Refusal

Whitney Harclerode (Penn State Milton S. Hershey Medical Center), Laura Creek (Penn State Harrisburg), and Katherine Riegel and KEITH E. WILLIAMS (Penn State Milton S. Hershey Medical Center)

Teaching Tongue Lateralization and Biting to Establish Chewing

Whitney Harclerode, Keith E. Williams, and KATHERINE RIEGEL (Penn State Milton S. Hershey Medical Center) and Shannan Lamparski (Penn State Harrisburg)

A Comparison of Differential Reinforcement of Alternative Behaviors and Response Cost in a Treatment Package for Food Refusal

CHRISTINA ALAIMO and Laura J. Seiverling (St. Mary's Hospital for Children), Peter Sturmey (Queens College, The Graduate Center, City University of New York), and Kisha Anderson (St. Mary's Hospital for Children)

The Effects of Behavioral Skills Training and General-Case Training on Caregiver Implementation of a Food Selectivity Intervention With Their Children

Christina Alaimo and LAURA J. SEIVERLING (St. Mary's Hospital for Children), Peter Sturmey (Queens College, The Graduate Center, City University of New York), and Jaimie Sarubbi (Queens College, City University of New York)

#432 Symposium

9:00 am–10:50 am

Regency Ballroom D (Hyatt Regency, Gold West)

TBA; Applied Research

BACB CE Offered. CE Instructor: Sarah J. Pastrana, MS

Recent Advances in Teaching Behavior Analysis in Higher Education Settings

Chair: Sarah J. Pastrana (University of British Columbia)

Discussant: Christine Hoffner Barthold (George Mason University)

Electronic Response Systems (Clickers): Educational Panacea or Snake Oil?

James Morrison and HEATHER M. MCGEE (Western Michigan University)

Evaluation of an Online Textbook as a Supplement in a Graduate-Level Applied Behavior Analysis Course

GABRIELLE LEE and Josh Plavnick (Michigan State University)

An Evaluation of Readiness Assessment Tests in a College Classroom: Exam Performance, Attendance, and Participation

MEGAN R. HEINICKE (California State University, Sacramento), Carrie K. Zuckerman (Auburn University), and Danielle Cravalho (California State University, Sacramento)

Essential Readings in Behavior Analysis: A Content Analysis From Universities With Approved BACB Course Sequences

SARAH J. PASTRANA, Tyla M. Frewing, and Laura L. Grow (University of British Columbia); Melissa R. Nosik (Behavior Analyst Certification Board); Maria Turner (University of British Columbia); and James E. Carr (Behavior Analyst Certification Board)

#433 Symposium

Ethics

9:00 am–10:50 am

St. Gallen (Swissôtel)

TPC/PRA; Service Delivery

BACB CE Offered. CE Instructor: Steven Woolf, Ph.D.

Discussing the New Behavior Analyst Certification Board's Compliance Code

Chair: David J. Cox (University of Florida)

Discussant: Gina Green (Association of Professional Behavior Analysts)

University Early Intervention Practitioner Training and Management Under the New BACB Ethical Compliance Code

TYRA P. SELLERS (Utah State University)

Applied Ethics for Current Behavioral Practitioners

STEVEN WOOLF (Beacon ABA Services)

Ethical Considerations in Behavior Analysis: Analysis of "the Code" for Unique and Challenging Circumstances

ABRAHAM GRABER (Western Illinois University) and Matthew O'Brien (The University of Iowa)

Ethical Considerations for Providing Services in Rural Settings With Diverse Populations

ANDREW W. GARDNER (Northern Arizona University)

#434 Panel Discussion

10:00 am–10:50 am

Roosevelt (Hyatt Regency, Bronze East)

AUT; Service Delivery

Sustainable Interventions: From Both Sides

Chair: Michelle L. Zube (Caldwell College)

NOOR YOUNUS SYED (Columbia University Teachers College)

EMILY BOSHKOFF (Global Autism Project)

MAHARANI PUTRI (Hi5 for Special Needs Children)

#435 Panel Discussion

10:00 am–10:50 am
Randolph (Hyatt Regency, Bronze East)
AUT; Service Delivery
BACB CE Offered. CE Instructor: Jill E. McGrath Maher, MA

A Follow-Up: Are We Meeting Our Obligation to Learners With Autism Spectrum Disorder Transitioning to Adult Services?

Chair: Jill E. McGrath Maher (Autism Intervention Specialists)

JILL E. MCGRATH MAHER (Autism Intervention Specialists)
PETER F. GERHARDT (EPIC School)
PAUL MAHONEY (Amego)

#436 Symposium

10:00 am–10:50 am
Columbus Hall KL (Hyatt Regency, Gold East)
AUT; Applied Research
BACB CE Offered. CE Instructor: Jennifer Croner, MS.Ed.

Strategies for Identifying Effective Communication Systems Using Comparative and Component Analyses

Chair: Jennifer Croner (Melmark)

Determining Success in the Selection of a Communication Modality: Focusing on Acquisition, Preference, and Discrimination

SAMANTHA SMITH, Jennifer Croner, Samantha Russo, Krystina Cassidy, Jessica Woods, and Mary Jane Weiss (Melmark)

Evaluating Acquisition and Spontaneous Use of Communicative Responses Across Modalities

IAN MELTON and Mary Jane Weiss (Endicott College)

Identifying a Communication System Utilizing a Component Analysis

Elizabeth Dayton, AMANDA GILL, Tracy Chin, Claire Lovero, and Rebekah Lush (Melmark)

#437 Symposium

10:00 am–10:50 am
Crystal Ballroom B (Hyatt Regency, Green West)
CBM/DDA; Applied Research
BACB CE Offered. CE Instructor: Matthew P. Normand, Ph.D.

Taking the Next Steps: Targeting Physical Activity Levels in Adults and Children

Chair: Wendy Donlin Washington (University of North Carolina Wilmington)

Providing Young Children the Opportunity to Choose an Activity Does Not Result in More Physical Activity

MATTHEW P. NORMAND and Verena Boga (University of the Pacific)

Use of Intermittent Reinforcement of Money to Increase Walking in Adults: What Predicts Outcomes?

AMANDA DEVOTO (Western Michigan University; University of North Carolina), Kaitlyn Proctor (University of North Carolina Wilmington), Matthew Taylor (James Madison University; University of North Carolina Wilmington), and Heather Fleuriet and Wendy Donlin Washington (University of North Carolina Wilmington)

Using Token Reinforcement to Increase Walking for Adults With Intellectual Disabilities

HALEY KRENTZ, Raymond G. Miltenberger, and Diego Valbuena (University of South Florida)

#438 Symposium

Ethics

10:00 am–10:50 am
Vevey 1 & 2 (Swissôtel)
CSE/DDA; Service Delivery
BACB CE Offered. CE Instructor: Laura Bassette, Ph.D.

Ethics in Transition Programming

Chair: Laura Bassette (Ball State University)

Ethical Concerns, Applications, and Contrast in Transitional Programming Scenarios

FRITZ KRUGGEL (Indiana Mentor)

The Practical and Ethical Considerations for Using the FITT Model to Promote Independence in Transition

EVETTE A. SIMMONS-REED and Jennifer Marie Cullen (Ball State University)

Ethical Considerations in Skill Selection for Transition-Aged Students

LAURA BASSETTE (Ball State University)

Tuesday, May 31

#439 Invited Tutorial

10:00 am–10:50 am
Grand Ballroom EF (Hyatt Regency, Gold East)
DDA; Applied Research
PSY/BACB CE Offered. CE Instructor: Eric Boelter, Ph.D.

Behavioral Treatments When Extinction is Not an Option

Chair: Eric Boelter (Seattle Children's Hospital)

TIMOTHY R. VOLLMER (University of Florida)



Timothy R. Vollmer received his Ph.D. from the University of Florida in 1992. From 1992–1996 he was on the psychology faculty at Louisiana State University. From 1996–1998 he was on the faculty at the University of Pennsylvania Medical School. He returned to the University of Florida in 1998 and is now a professor of psychology. His primary area of research is applied behavior analysis, with emphases in autism, intellectual disabilities, reinforcement schedules, and parenting. He has published more than 130 articles and book chapters related to behavior analysis. He was the recipient of the 1996 B. F. Skinner New Researcher Award

from the American Psychological Association (APA). He received another APA award in August 2004 for significant contributions to applied behavior analysis. He is also currently the editor-in-chief of the *Journal of Applied Behavior Analysis* and is the principal investigator for the Behavior Analysis Research Clinic at the University of Florida.

Abstract: The research on treatment of behavior disorders shows clearly that treatments are more effective when they contain an extinction component. However, clinical situations arise wherein the extinction component is not an option. Some examples of situations in which the extinction component is not an option include but are not limited to (a) the client is too large, fast, or strong to guide through a task in the case of escape behavior; (b) the behavior is too dangerous to “ignore” in the case of attention-maintained behavior; and (c) the specific source of reinforcement is unknown in the case of some automatically reinforced behavior. In addition, factors such as poor treatment integrity and dangerous extinction bursts at times compromise the extinction component even when it is prescribed as a part of the intervention. The presenter will review some of his own research and other literature on concurrent reinforcement schedules, differential reinforcement, and noncontingent reinforcement in order to suggest partial solutions to the extinction problem.

#440 B. F. Skinner Lecture Series

Recorded Session

10:00 am–10:50 am
Grand Ballroom AB (Hyatt Regency, Gold East)
EAB; Basic Research
PSY CE Offered. CE Instructor: Mark Hauber, Ph.D.

Self-Recognition in an Ecological Context: Lessons From Avian Host-Parasite Interactions

Chair: Elizabeth Kyonka (West Virginia University)

MARK HAUBER (Hunter College, City University of New York)



Dr. Mark E. Hauber is professor and director of the Animal Behavior and Conservation Program in the Department of Psychology at Hunter College of the City University of New York. He is a native of Hungary and a graduate of Yale and Cornell Universities, and received postdoctoral training as a Miller Fellow at UC Berkeley. Previously, Dr. Hauber taught at the University of Auckland's School of Biological Sciences. A recipient of NSF and Human Frontier Science grants, Dr. Hauber has published more than 200 peer-reviewed articles, and penned the University of Chicago Press's *The Book of Eggs* (2014).

Abstract: The development of the recognition of self-like individuals, including relatives and conspecifics, often relies on critical experience with parents, siblings, and other predictable referents during early life. For example, in birds, exposure to conspecifics in the nest reliably cues species-recognition for flocking and mating. How then do brood parasitic birds, which lay their eggs in the nests of other species, develop conspecific referents when raised by foster parents? And how do hosts recognize and reject foreign eggs and chicks in the nest if they have not laid a clutch before? The presenter's research focuses on the experimental analysis of self-recognition in both parasites and hosts through phenotypic manipulation of the available cues for species recognition during development. The results reveal how a long-hypothesized mechanism, namely self-referenced phenotype matching, enables the evolution of brood parasitism in birds, and perhaps contributes to the ecological flexibility of recognition systems under socially unpredictable conditions in general.

10:00 am–10:50 am
Regency Ballroom A (Hyatt Regency, Gold West)
EDC; Basic Research

Professional Development Series: Fame, Fortune, and Fixed-Interval Schedules: Promoting the Future of Basic and Translational Research in University Settings

Chair: Tyler Nighbor (West Virginia University)

MIRARI ELCORO (Armstrong State University)
CARLA H. LAGORIO (University of Wisconsin-Eau Claire)
JONATHAN W. PINKSTON (University of North Texas)

#442 Paper Session

10:00 am–10:50 am
Regency Ballroom B (Hyatt Regency, Gold West)
EDC

Effects of School-Wide Applied Behavior Analysis and Positive Behavior Support

Chair: Jeremy H. Greenberg (The Children's Institute of Hong Kong)

The Cost of Excellence on School-Wide Applied Behavior Analysis (Applied Research)
JEREMY H. GREENBERG (The Children's Institute of Hong Kong)

The Effects of Positive Behavior Support Intervention on Classroom Behavior and Social Interaction of Young Children in Inclusive Settings (Applied Research)
Mijum Choi and EUNHEE PAK (Kongju National University), SoYoung Park (National University of Transportation), ByoungIn Lee (Dankook University), and Hyouja Lee (National University of Transportation)

#443 Invited Panel

10:00 am–10:50 am
Lucerne (Swissôtel)
TPC: Theory
PSY CE Offered. CE Instructor: Susan M. Schneider, Ph.D.

The Real Evolutionary Psychology: Nature-Nurture, Behavior Analysis, and the Systems Approach

Chair: Susan M. Schneider (University of the Pacific)

SUSAN M. SCHNEIDER (University of the Pacific)
TIMOTHY D. HACKENBERG (Reed College)
HENRY D. SCHLINGER (California State University, Los Angeles)



Schneider's involvement in behavior analysis goes back to high school when she read *Beyond Freedom and Dignity* and wrote to B. F. Skinner, never dreaming that he would reply. They corresponded through her master's degree in mechanical engineering at Brown, her engineering career, and her stint in the Peace Corps. At that point Schneider bowed to the inevitable and switched careers, obtaining her Ph.D. in 1989 (University of Kansas). A research pioneer, she was the first to apply the generalized matching law to sequences and to demonstrate operant generalization and matching in neonates. Her publications also cover the history

and philosophy of behavior analysis and the neglected method of sequential analysis. Schneider has championed the inclusive "developmental systems" approach to nature-nurture relations, culminating in reviews in *Journal of the Experimental Analysis of Behavior* and *The Behavior Analyst*, and she has served on the editorial boards for both of those journals. Her book, *The Science of Consequences: How They Affect Genes, Change the Brain, and Impact Our World*, summarizes the field of operant behavior, its larger nature-nurture context, and its full range of applications. It earned a mention in the journal *Nature*, was a selection of the Scientific American Book Club, and won the 2015 SABA Media Award.



Tim Hackenberg received a BA degree in psychology from the University of California, Irvine in 1982 and a doctorate in psychology from Temple University in 1987, under the supervision of Philip Himeline. He held a post-doctoral research position at the University of Minnesota with Travis Thompson from 1988-90. He served on the faculty in the Behavior Analysis Program at the University of Florida from 1990–2009, and is currently a professor of psychology at Reed College in Portland Oregon. He has served on the Board of Directors of the Society for the Experimental Analysis of Behavior, of the Society for the Quantitative Analysis of Behavior, as associate editor of the *Journal of the Experimental Analysis of Behavior*, as president of Division 25 of the American Psychological Association, as the experimental representative to the ABAI Executive Council, and as the director of the ABAI Science Board. His major research interests are in the area of behavioral economics and comparative cognition, with a particular emphasis on decision-making

and social behavior. In work funded by the National Science Foundation and the National Institutes of Health, he and his students have developed procedures for cross-species comparisons of behavior. He is blessed with a talented cadre of students, and has the good fortune to teach courses he cares about.



Henry D. (Hank) Schlinger Jr. received his Ph.D. in psychology (applied behavior analysis) from Western Michigan University under the supervision of Jack Michael. He then completed a two-year National Institutes of Health-funded post-doctoral fellowship in behavioral pharmacology with Alan Poling. He was a full tenured professor of psychology at Western New England University in Springfield, MA, before moving to Los Angeles in 1998. He is now professor of psychology and former director of the MS Program in Applied Behavior Analysis in the Department of Psychology at California State University, Los Angeles. Dr. Schlinger has published numerous scholarly articles and commentaries in 25 different journals. He also has authored or co-authored three books, *Psychology: A Behavioral Overview* (1990), *A Behavior-Analytic View of Child Development* (1995; which was translated into Japanese), and *Introduction to Scientific Psychology* (1998). He is a past editor of *The Analysis of Verbal Behavior* and *The Behavior Analyst*, and is on the editorial boards of several other journals. He also serves on the Board of Trustees of the Cambridge Center for Behavioral Studies.

Abstract: Nature and nurture always work together. Genetic determinism in any form is not a viable concept. Evolution is a continuous process. Do contemporary “evolutionary psychologists” give these facts more than lip service? Some talk as if human behavior is determined (somehow) by genes that were selected 10,000 years ago and unchanged since then. Many evolutionary psychology observations can be explained more parsimoniously by the principles of behavior, mediated by a nervous system, that have been selected for just such plasticity. Indeed, behavior is both a product and a driver of evolution. Then, there are the implications of the immense flexibility in the larger biobehavioral system. The “systems” approach offers an evidence-based alternative encompassing everything, including the many complex, nonlinear interactions across all levels of behavior and its development. This panel discussion compares the typical views of evolutionary psychologists with the systems approach and explores where behavior analysis fits in.

#444 Symposium

10:00 am–11:50 am

Columbus Hall EF (Hyatt Regency, Gold East)

AUT/PRA; Applied Research

BACB CE Offered. CE Instructor: Catalina Rey, MS

Evaluations of Pairing Procedures to Increase Social Responses Among Children With Autism

Chair: Catalina Rey (Florida Institute of Technology)

Discussant: Sarah J. Miller (Marcus Autism Center; Emory University School of Medicine)

A Review of Stimulus-Stimulus Pairing Procedures to Facilitate Early Language Acquisition

APRIL MICHELE WILLIAMS (Rollins College) and Vanessa Oiler (The School of Professional Psychology at Forest Institute)

Comparing Social and Tangible Reinforcers During Stimulus-Stimulus Pairing

AlMEE GILES, Gemma Bond, Cynthia Ewers, and Jayne Snare (University of South Wales)

Effects of Using a Response-Stimulus Pairing Procedure to Teach Children With Autism to Respond to Their Names

Alison M. Betz, Catalina Rey, and Chelsea Moore (Florida Institute of Technology); Ansley Hodges (Florida Institute of Technology; Nemours Children's Hospital); and Andressa Sleiman and SANDRA BEATRIZ CASTELLON (Florida Institute of Technology)

Conditioning Peers as Reinforcers and the Effects on Mand Training With Pre-School-Aged Children

NICOLE M. HANNEY and Sacha T. Pence (Auburn University) and Samantha Lee (Alabama Association for Behavior Analysis)

#445 Symposium

10:00 am–11:50 am

Crystal Ballroom C (Hyatt Regency, Green West)

CBM/TPC; Applied Research

BACB CE Offered. CE Instructor: T. V. Joe Layng, Ph.D.

Advances in Clinical Behavior Analysis

Chair: Joanne K. Robbins (Morningside Academy)

Discussant: Richard T. Codd (Cognitive-Behavioral Therapy Center of WNC, PA)

Need Results Fast? Use Your Imagination: Response Bias in Questionnaire Reports

RUSSELL LAYNG (Scout My Style)

Toward Happiness: A Constructional Approach to Improving the Lives of Parents With Children Diagnosed With Autism

TIMOTHY ALLEN LIDEN and Jesús Rosales-Ruiz (University of North Texas)

Complex Constructional Change: Topical Versus Systemic Clinical Intervention

T. V. JOE LAYNG (ChangePartner Healthcare)

A Radical Proposal for Training and Practice in Applied Behavior Analysis

PAUL THOMAS ANDRONIS (Northern Michigan University)

#446 Symposium

10:00 am–11:50 am

Grand Ballroom CD North (Hyatt Regency, Gold East)

DDA/CBM; Applied Research

Recent Advances in Assessment and Treatment of Challenging and Appropriate Behavior via Remote Teleconsultation

Chair: Jennifer J. McComas (University of Minnesota)

Discussant: Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

A Demonstration on the Use of Telehealth in an Outpatient Behavior Clinic

ALYSSA N. SUESS (Trinity Health) and David P. Wacker, Jessica Emily Schwartz, Nicole H. Lustig, and Jessica Detrick (The University of Iowa)

Parent-Implemented Communication Intervention With Coaching via Telehealth on the Acquisition of Early Communication Skills

JESSICA J. SIMACEK, Adele Dimian, and Jennifer J. McComas (University of Minnesota)

Effects of Behavior Specialists' Use of Coaching and Performance Feedback via Telehealth to Train Parents of Children With Challenging Behavior

TRACI ELAINE RUPPERT and Wendy A. Machalicek (University of Oregon)

Using Telehealth to Compare Behavioral Assessment and Treatment for Children With Autism

MATTHEW O'BRIEN, David P. Wacker, and Jessica Detrick (The University of Iowa); Todd G. Kopelman (The University of Iowa Hospitals and Clinics); and Scott D. Lindgren (The University of Iowa)

#447 Symposium

Ethics

10:00 am–11:50 am

Grand Ballroom CD South (Hyatt Regency, Gold East)

DDA/PRA; Applied Research

BACB CE Offered. CE Instructor: Javier Virues-Ortega, Ph.D.

Advances in the Functional Analysis and Treatment of Problem Behavior

Chair: Javier Virues-Ortega (The University of Auckland)

Discussant: Brian A. Iwata (University of Florida)

An Antecedent-Based Assessment Model for Children With Severe Feeding Disorders

SARAH LEADLEY and Javier Virues-Ortega (The University of Auckland)

Schedule Thinning Following Functional Communication Training: A Comparison of Chained Schedules and Multiple Schedules

NADRATU NUHU and Sacha T. Pence (Auburn University)

The Effects of Delayed Reinforcement of Alternative Behavior on Food Stealing

KELLY ALEXANDRA BENHART and Jason C. Bourret (New England Center for Children)

Long-Term Dynamics of Automatically and Escape-Maintained Problem Behavior Exposed to Antipsychotic Medication: A Quasi-Experimental Analysis

ALISON COX (University of Manitoba) and Javier Virues-Ortega (The University of Auckland)

#448 Symposium

10:00 am–11:50 am

Crystal Ballroom A (Hyatt Regency, Green West)

DEV; Applied Research

BACB CE Offered. CE Instructor: Jeanne M. Donaldson, Ph.D.

Assessment and Treatment of Compliance Problems in Children

Chair: Jeanne M. Donaldson (Texas Tech University)

Discussant: David A. Wilder (Florida Institute of Technology)

Evaluation of the Pre-School Life Skills Project in an Urban Pre-School Setting

STEPHANIE LIOLLIO, Gracie Allen Beavers, and Erin Sweeney (Georgia State University)

Tuesday, May 31

Integrating the Assessment and Treatment of Academic Noncompliance in Small Group Instruction
EMILY WEAVER, Blair Lloyd, Johanna Staubitz, and Claire Diekman (Vanderbilt University)

The Effect of Types of Instructions on Compliance During Use of the High-Probability Instructional Sequence

JOSHUA LIPSCHULTZ, David A. Wilder, and Amy Enderli (Florida Institute of Technology)

Assessment and Treatment of Noncompliance Across Response Topographies

KATIE WISKOW, Jeanne M. Donaldson, and Ashley Matter (Texas Tech University)

#449 Symposium

10:00 am–11:50 am

Zurich AB (Swissôtel)

EAB/BNP; Basic Research

Discounting Across Commodities and Contexts: Evidence for and Against a General Discounting Process

Chair: Amy Odum (Utah State University)

Discussant: Harriet de Wit (University of Chicago)

Delay and Probability Discounting Between Commodities as a Function of Nicotine Dependence

SUZANNE H. MITCHELL and Vanessa B. Wilson (Oregon Health & Science University)

A Latent Discounting Model: Confirmatory Factor Analyses of Delay Discounting

WILLIAM DEHART, Jonathan E. Friedel, and Amy Odum (Utah State University)

Steep Discounting of Delayed Gains but Not Delayed Losses in Low-Income, Alcohol-Dependent African Americans

JOEL MYERSON and Leonard Green (Washington University), Carissa van den Berk-Clark (Saint Louis University School of Medicine), and Richard Gruzza (Washington University School of Medicine)

Continuous Associations Between Delay Discounting and Addictive Behavior: A Meta-Analysis

MICHAEL AMLUNG, Lana Vedelago, Tashia Petker, and James MacKillop (McMaster University)

#450 Symposium

10:00 am–11:50 am

Zurich FG (Swissôtel)

EAB; Basic Research

When Do Rats Wait for More Food? An Investigation of Reinforcer Accumulation

Chair: Eric James French (Central Michigan University)

Discussant: Eric A. Jacobs (Southern Illinois University Carbondale)

Food Accumulation as a Function of Delay of Reinforcement

CARLOS A. BRUNER and Edith Feregrino (Universidad Nacional Autónoma de México)

Access Time to Food-Procuring and Obtaining Levers Determines Food Accumulation by Rats

CARLOS JAVIER FLORES AGUIRRE, Rebeca Mateos Morfín, and Kenneth David Madrigal-Alcaraz (Universidad de Guadalajara)

The Role of Inter-Trial Interval Duration and Response Reinforcer Delay on Reinforcer Accumulation

ERIC JAMES FRENCH and Mark P. Reilly (Central Michigan University)

Second-Order Token-Production Schedule Performances Are (Mostly) Obedient to the Mathematical Principles of Reinforcement

TRAVIS RAY SMITH and Eric A. Jacobs (Southern Illinois University Carbondale)

#451 Symposium

10:00 am–11:50 am

Regency Ballroom C (Hyatt Regency, Gold West)

EDC/PRA; Service Delivery

Application of Applied Behavior Analytic Strategies in Early Childhood Education Classroom Settings

Chair: Dacia McCoy (University of Cincinnati)

Discussant: Ashley Shier (Nationwide Children's Hospital, Center for Autism Spectrum Disorders)

Using Trial-Based Functional Analysis to Design Effective Interventions for Students Diagnosed With Autism Spectrum Disorder

WALLACE LARKIN and Renee Hawkins (University of Cincinnati)

Using Differential Reinforcement to Increase the Communicative Behavior of a Kindergarten Student With Selective Mutism

HILARY B. DENUNE (Cincinnati Public Schools)

Video Self-Modeling With English Language Learners in the Pre-School Setting
DACIA MCCOY, Renee Hawkins, Julie Morrison, and Laura Nabors (University of Cincinnati)

Creating Stimulus Equivalence Using a Matching-to-Sample Intervention With a Pre-School Student to Improve Pre-Academic Skills
JESSIE RICHARD (University of Cincinnati)

#452 Symposium

10:00 am–11:50 am
Grand Suite 3 (Hyatt Regency, Gold East)
PRA; Applied Research
BACB CE Offered. CE Instructor: Bobby Newman, Ph.D.

Using Behavior Analytic Strategies to Reduce Sedentary Behavior, Increase Physical Activity, and Improve Dietary Behaviors

Chair: Bobby Newman (Room to Grow)
Discussant: Bethany R. Raiff (Rowan University)

Getting Fit With the Science of Human Behaviour
LOUIS PAUL ALEXANDER BUSCH (Centre for Addictions and Mental Health)

Decreasing Rates of Delay Discounting With a Physical Exercise Intervention
MICHAEL SOFIS (The University of Kansas)

The Use of Goal-Setting and Self-Monitoring With Non-Contingent Reinforcement in Preparation for a Bodybuilding Competition
KELLY DULAK (Bancroft)

Decreasing Bouts of Prolonged Sitting Among Office Workers
NICHOLAS GREEN (University of Florida) and Sigurdur Oli Sigurdsson and David A. Wilder (Florida Institute of Technology)

#453 Symposium

Ethics

10:00 am–11:50 am
Columbus Hall AB (Hyatt Regency, Gold East)
PRA/AUT; Service Delivery
BACB CE Offered. CE Instructor: R. Wayne Fuqua, Ph.D.

Evidence-Based Practice for ABA Practitioners: Strategies, Ethical Obligations, and Challenges

Chair: R. Wayne Fuqua (Western Michigan University)
Discussant: Susan Wilczynski (Ball State University)

What Is the “Best Available Evidence” to Guide Clinical Practice?
TIMOTHY A. SLOCUM (Utah State University)

Is Standardization of ABA Eroding Our Scientific Foundations?
KIMBERLY A. SCHRECK (Penn State Harrisburg) and Jonathan W. Ivy (Mercyhurst University)

Sometimes It Works, But Is It Worth It?
PETER STURMEY (Queens College, The Graduate Center, City University of New York)

Detecting and Troubleshooting Treatment Failures: Guidelines for ABA Practitioners
R. WAYNE FUQUA (Western Michigan University)

#454 Symposium

10:00 am–11:50 am
Michigan ABC (Hyatt Regency, Bronze East)
VRB/AUT; Applied Research
BACB CE Offered. CE Instructor: Andrea Clements, MA

Expanding Verbal Behavior to Promote Prosocial Skills

Chair: Andrea Clements (University of Nebraska Medical Center's Munroe-Meyer Institute)
Discussant: Thomas S. Higbee (Utah State University)

Increasing Turn-Taking Behavior in Children With Autism Using Discriminative Stimuli
AMI J. KAMINSKI, Wayne W. Fisher, and Jessica Niemeier (University of Nebraska Medical Center's Munroe-Meyer Institute)

Teaching Children With Autism to Emit Mands for Social Information
ROBIN K. LANDA (Western New England University); Sarah Frampton, Sarah Wymer, Stacy Cleveland, and Brittany Lee Bartlett (Marcus Autism Center); and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

Tuesday, May 31

Manipulation of Establishing Operations to Evoke Mands to Peers in a Small Group Format
CASSONDRA M. GAYMAN, Kelly Schleismann, and Jamie Cohen (Marcus Autism Center) and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

Increasing Giving and Accepting Compliments With High-Functioning Individuals With Developmental Disabilities
ATALIE OLSEN, Stephanie A. Hood, Jessi Corrick, and Francesca Randle (Briar Cliff University)

#455 B. F. Skinner Lecture Series

11:00 am–11:50 am
Lucerne (Swissôtel)
AAB; Applied Research
PSY/BACB CE Offered. CE Instructor: Lindsay Mehrkam, Ph.D.

Behavioral Science and Zoo Animal Welfare
Chair: Lindsay Renee Mehrkam (University of Florida)

LANCE MILLER (Chicago Zoological Society–Brookfield Zoo)



Lance J. Miller, Ph.D., is currently the Senior Director of Animal Welfare Research for the Chicago Zoological Society–Brookfield Zoo. He received his graduate training in experimental psychology from the University of Southern Mississippi. Previously, he held positions as a research manager at Disney's Animal Kingdom and as a scientist for the San Diego Zoo Institute for Conservation Research. Dr. Miller focuses on animal welfare in the areas of validating positive and negative indicators, the impact of unnatural social settings, holistic monitoring, and scientific assessment of environmental enrichment. Dr. Miller currently holds adjunct faculty status at the University of Chicago, Western Illinois University, the University of Southern Mississippi, and Arizona State University. He is a member of the Association of Zoos and Aquariums (AZA) Research and Technology Committee, chair of the AZA Animal Welfare Committee, and a member of the steering committee for the AZA Behavioral Scientific Advisory Group.

Abstract: Zoos and aquariums strive to provide the highest levels of welfare for the animals under their care. This goal is achieved through evidence-based management where research, animal care, and veterinary services work together to answer questions regarding animal welfare and turn findings into practice. Behavioral data is one of the many tools used in zoos and aquariums to make informed management decisions. Historically, zoos primarily used negative indicators of welfare such as stereotypic or abnormal behavior. However, the absence of negative indicators of welfare does not suggest that an animal is thriving. The presentation will highlight the many different ways behavior data can be used in a zoo environment to ensure high levels of welfare. Examples include behavioral monitoring of the collection, asking specific questions regarding animal behavior, and preference assessments. Ultimately, behavioral data combined with many other positive and negative indicators of animal welfare can help ensure each animal in a zoo has the opportunity to thrive.

#456 Panel Discussion

11:00 am–11:50 am
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT; Theory
BACB CE Offered. CE Instructor: Justin B. Leaf, Ph.D.

Applied Behavior Analysis Is a Science and, Therefore, Progressive
Chair: Mitchell T. Taubman (Autism Partnership Foundation)

JUSTIN B. LEAF (Autism Partnership Foundation)
MARY JANE WEISS (Endicott College)
ROBERT K. ROSS (Beacon ABA Services)

#457 Panel Discussion

11:00 am–11:50 am
Randolph (Hyatt Regency, Bronze East)
AUT; Service Delivery

Step by Step: Lessons Learned From a Decade of International Service Delivery
Chair: Molly Ola Pinney (Global Autism Project)

SANGEETA JAIN (SOREM)
KARLA DEWINDT (APRENDO Center for Autism and Other Developmental Disabilities)
JOE MWENDA (Kaizora Consultants)

#458 Panel Discussion

11:00 am–11:50 am
Roosevelt (Hyatt Regency, Bronze East)
AUT; Service Delivery

Identifying and Overcoming Challenges in BACB Certification and Supervision: National and International Discussion

Chair: Kara Reagon (Autism Speaks)

ANNA BUDZINSKA (Institute for Child Development in Gdansk)
MARINA A. AZIMOVA (private practice)
LYNN C. BRENNAN (independent behavioral consultant)

#459 Paper Session

11:00 am–11:50 am
Columbus Hall GH (Hyatt Regency, Gold East)
AUT

Learners With Autism Spectrum Disorders: Refining Our Approaches to Teaching and Predicting Success

Chair: Kathy Fox (Haugland Learning Center)

Success and Challenges in Achieving Academic Growth in Students With Autism With the Morningside Model of Generative Instruction (Service Delivery)

KATHY FOX (Haugland Learning Center), Jason Guild (Haugland Learning Center)

Applying Developmental Patterns to Behavior Intervention: Using ABLLS-R® Normative Scores to Develop Individual Learning Trajectories (Applied Research)

TOBY L. STAHLSCHEMIDT-KAH (private practice), Sophia M. Catania (private practice)

#460 Panel Discussion

11:00 am–11:50 am
Crystal Ballroom B (Hyatt Regency, Green West)
CBM; Applied Research

Applied Behavior Analysis at Two Brazilian Public Hospitals: Research, Intervention, and Discussion

Chair: Martha Hübner (Universidade de São Paulo)

LUIZA HÜBNER DE OLIVEIRA (Universidade de São Paulo)
ADSSON MAGALHAES (Universidade de São Paulo)
ANDREA CALLONERE DE FREITAS (Universidade de São Paulo)

#461 Panel Discussion

Student Committee Event

11:00 am–11:50 am
Montreux (Swissôtel)
CSE; Applied Research

Professional Development Series: Non-Traditional Research Topics: Suggestions for Future Research in Environmental Sustainability

Chair: William Root (Southern Illinois University)

WILLIAM D. NEWSOME (Fit Learning)
MARK P. ALAVOSIUS (Praxis2LLC)
MOLLI LUKE (Behavior Analyst Certification Board)

#462 Panel Discussion

Ethics

11:00 am–11:50 am
Regency Ballroom B (Hyatt Regency, Gold West)
EDC; Service Delivery
BACB CE Offered. CE Instructor: Yulema Cruz, Ph.D.

International Application of Educational Technology: Practical and Cultural Challenges and Solutions

Chair: Yulema Cruz (Nova Southeastern University)

JENNIFER WILKENS (Rethink)
ROZ PRESCOTT (Rethink)
LOUISE KENNETT (Danecourt School)

#463 Symposium

11:00 am–11:50 am

Regency Ballroom A (Hyatt Regency, Gold West)

EDC/OTH; Applied Research

BACB CE Offered. CE Instructor: William F. Potter, Ph.D.

Next Gen Behavior Analysis: Merging Computer Tech With Behavior Tech

Chair and discussant: Michael D. Hixson (Central Michigan University)

Response Rhythm: Software Enables a New Look at an Established Process

KENNETH J. KILLINGSWORTH (University of Nevada, Reno) and Mark P. Alavosius (Praxis2LLC)

Why and How: Behavior Analysis and Technology

WILLIAM F. POTTER (California State University, Stanislaus)

#464 Symposium

11:00 am–11:50 am

Vevey 3 & 4 (Swissôtel)

OBM; Applied Research

An Investigation of Techniques to Improve the Delivery of Training and Coaching

Chair and discussant: Heather M. McGee (Western Michigan University)

Coaching as a Packaged Intervention for Telemarketing Personnel

RACHAEL TILKA (Western Michigan University)

Using Post-Feedback Delays to Reduce Racing in Online Learning

ANNA CONARD (Western Michigan University)

#465 B. F. Skinner Lecture Series

Recorded Session

11:00 am–11:50 am

Grand Ballroom AB (Hyatt Regency, Gold East)

OTH; Basic Research

PSY CE Offered. CE Instructor: Germán Gutierrez, Ph.D.

Learning, Sexual Differences, and Sexual Competition

Chair: Federico Sanabria (Arizona State University)

GERMÁN GUTIÉRREZ (Universidad Nacional de Colombia)



Germán Gutiérrez, Ph.D., is an associate professor at the National University of Colombia in Bogotá. He has served as the editor for several journals, including *Revista Latinoamericana de Psicología*.

Abstract: Darwin's Sexual Selection Theory has had an important impact on the understanding of male-female differences in morphology, physiology, and behavior, as well as in mate selection and competition for access to reproductive resources. Using an avian model (*Coturnix japonica*), the presenter and colleagues have found that males and females differ in the expression of sexual learning, both Pavlovian and instrumental. They have also explored how early learning affects sexual preference and receptivity in males and females later in life and how learning contributes to improved male reproductive success in sexual competition situations. For example, male quail trained in a Pavlovian learning situation are better able to copulate with females than non-trained males, and male quail who lose in a male-male competition improve their success after training that allows them to predict the presence of a female partner. Females, on the other hand, improve their proceptive behavior if provided the opportunity to have access to areas occupied by males. The presenter will discuss results of this work, but will argue for a comparative approach to better understand the evolution of the sexual behavior system.

#466 Paper Session

11:00 am–11:50 am
Columbus Hall CD (Hyatt Regency, Gold East)
PRA

Brain Injury Intervention

Chair: Chris M. Schaub (ReMed)

Using the Experimental Model to Promote Integration of Medical and Behavioral Interventions in Post-Acute Brain Injury Rehabilitation (Applied Research)

CHRIS M. SCHAUB (ReMed), Kevin Erdner (ReMed)

Promoting Behavior Change After Brain Injury, With and Without Awareness: Considering All Components of the Four Term Contingency (Applied Research)

KEVIN ERDNER and Chris M. Schaub (ReMed)

#467 Panel Discussion

Supervision

11:00 am–11:50 am
Regency Ballroom D (Hyatt Regency, Gold West)
TBA; Service Delivery
BACB CE Offered. CE Instructor: Ana Carolina Sella, Ph.D.

Teaching Behavior Analytic Skills to Different Populations in Latin America: Some Obstacles and Solutions

Chair: Ana Carolina Sella (Federal University of Alagoas)

MAPY CHAVEZ CUETO (Alcanzando)

MARIANA DE LOS SANTOS (Bloom Children's Center)

PENELOPE JOHNSON (Applied Behavioral Analysis Center for Children with Autism)

#468 Symposium

11:00 am–11:50 am
Alpine (Swissôtel)
TPC/EDC; Theory
BACB CE Offered. CE Instructor: Cheryl J. Davis, M.Ed.

The Impact of Research: Scope, Dimensions, and Translation

Chair: Sam Blanco (Endicott College)

Is the "Gold Standard" Journal Applying the Dimensions of ABA in Current Research?

CHERYL J. DAVIS (7 Dimensions Consulting; Endicott College), Lesley A. Macpherson (Endicott College), Timothy Nipe (Melmark; Endicott College), and Michael F. Dorsey (Endicott College)

Using Baer, Wolf, and Risley (1968) to Assess Autism Interventions: Back to Science

JOSEPHINE SOUTHWICK (Endicott College), Thomas L. Zane (Institute for Behavioral Studies, Endicott College), and Mary Jane Weiss (Endicott College)

Publication and Citation Analysis: A Systematic Replication and Extension

LESLEY A. MACPHERSON (Endicott College), Bryan J. Blair (Cape Abilities; Endicott College), and Emily Debacher and Michael F. Dorsey (Endicott College)

#469 Symposium

11:00 am–11:50 am
Zurich E (Swissôtel)
TPC/VRB; Theory

Consciousness: Taking the Debate Forward

Chair: Jay Moore (University of Wisconsin-Milwaukee)

Discussant: Philip N. Hineline (Temple University)

List, List, O, List! The Escape From Teleological Behaviorism

M. JACKSON MARR (Georgia Institute of Technology)

Can We Make Data-Driven Decisions in the Consciousness Debate?

JULIAN C. LESLIE (Ulster University)

Tuesday, May 31

#470 Symposium

11:00 am–11:50 am
St. Gallen (Swissôtel)
TPC; Theory

BACB CE Offered. CE Instructor: Zachary H. Morford, Ph.D.

Implications for Application: How Basic Research Can Inform and Advance Applied Behavior Analysis

Chair: Zachary H. Morford (University of Vermont)

Discussant: Peter R. Killeen (Arizona State University)

Reviewing the Concept of Time as a Feature of Behavior Analysis Research and Applications

CAROLYN BRAYKO, Kenneth Burleigh, Rita Olla, and Ramona Houmanfar (University of Nevada, Reno)

Rules for Forecasting Behavior Change in Applied Settings

KENNETH W. JACOBS and Linda J. Parrott Hayes (University of Nevada, Reno)

#471 Poster Session

12:00 pm–2:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)
EAB

Chair: John Bai (University of Auckland)

Discussant: Rogelio Escobar (Universidad Nacional Autónoma de México)

1. Brave the Pain but Savor the Pleasure? Empirical-Normative Discrepancies in Preferences for Single Outcomes of Losses and Sequences of Gains

(TPC; Basic Research) PRZEMYSŁAW SYLWESTER MARCOWSKI, Wojciech Białaszek, and Paweł Ostaszewski (SWPS University of Social Sciences and Humanities)

2. Super-Resurgence? Investigating ABC Super-Resurgence Effects (Basic Research) CHRISTOPHER OHEARN and Tyler Nighbor (West Virginia University), Stephanie L. Kincaid (Marcus Autism Center), and Kennon Andy Lattal (West Virginia University)

3. A Menstrual Cycle Phase-Effect on Loss Aversion: An Initial Investigation Using a Concurrent-Operants Method (Basic Research) MARCIA VENTURA, Diego Flores, Frank Robertson, Michael Seeley, Savannah Keenan, Venice Jardine, Jordan Sgro, and Harold L. Miller Jr. (Brigham Young University)

4. The Effects of Conventional Extinction and Variable Time Schedules on Differential Reinforcement of Low-Rate Behavior Responding (Basic Research) CHRISTIAN YENSEN, Tyler Nighbor, Alex Cutlip, and Kennon Andy Lattal (West Virginia University)

5. Persistence of Behavior During Differential Reinforcement (Basic Research) KAREN SLUTER, Therese Mary Foster, James McEwan, and Timothy Edwards (University of Waikato)

6. The Effects of Lag Schedules and Multiple Response Alternatives on Response Resurgence (Basic Research) ASHLEY BAGWELL (University of Texas at Austin), Joel Eric Ringdahl (University of Georgia), and Terry S. Falcomata (University of Texas at Austin)

7. Not Quite the Same: Immediate and Impending Threats Exert Different Levels of Aversive Control in Humans (Basic Research) OWEN JAMES ADAMS, Vanessa Lopez, Thomas Wright, and Sandy Magee (University of North Texas); David M. Richman (Texas Tech University); Simon Dymond (Swansea University); and Michael W. Schlund (University of North Texas)

8. Effects of Delayed Reinforcement and Response-Independent Food on Resistance to Change (Basic Research) FLÁVIA FERREIRA, Josele Abreu Rodrigues, Carlos Renato Xavier Cançado, and Raquel Moreira Aló (Universidade de Brasília)

9. Is Bigger Better? Effects of Increasing Reinforcer Magnitude on Human Approach-Avoidance (Basic Research) KAYKAY MCELWRATH, Thomas Wright, Vanessa Lopez, Owen James Adams, and Sandy Magee (University of North Texas); David M. Richman (Texas Tech University); Simon Dymond (Swansea University); and Michael W. Schlund (University of North Texas)

10. Resistance to Change of Operant Variability: A Parametric Analysis (Basic Research) Raquel Moreira Aló, JOSELE ABREU RODRIGUES, and Carlos Renato Xavier Cançado (Universidade de Brasília) and Adam H. Dougherty (College of Charleston)

Discussant: Harold Miller, Jr. (Brigham Young University)

11. Avoidance Behavior in the Madagascar Hissing Cockroach (Basic Research) PAUL THOMAS ANDRONIS, Collin Hahn, Morghan Minnick, and Leslie Smith (Northern Michigan University)

12. Reinforcement Rate and Resurgence in the Within-Session Procedure (Basic Research) SHUN FUJIMAKI (Keio University; Japan Society for the Promotion of Science) and Takayuki Sakagami (Keio University)

13. Behavioral Effects of Delayed Timeouts From Reinforcement (Basic Research) THOMAS P. BYRNE (Massachusetts College of Liberal Arts) and Alan D. Poling (Western Michigan University)

14. Waiting for Resurgence: Resurgence Following Delayed Reinforcement (Basic Research) TYLER NIGHBOR, Christian Yensen, and Kennon Andy Lattal (West Virginia University)

15. Effects of Aversive and Appetitive Stimuli on Conditioned Place in Madagascar Hissing Cockroaches (AAB; Basic Research) LINDA MUCKEY, Matthew L. Johnson, Ashley Shayter, and Mark R. Dixon (Southern Illinois University Carbondale)

16. Further Analyses of Response-Reinforcer Dependency and Resistance to Change (Basic Research) Carlos Renato Xavier Cançado and FLÁVIA FERREIRA (Universidade de Brasília)

17. Gotta Bad Feeling: Sustained Fear Responses to Conditioned Aversive Stimuli but not Appetitive or Neutral Stimuli (Basic Research) THOMAS WRIGHT, Zach Wingfield, Aidan Bennawy, Tijlaja Stanojevic, and KayKay McElwrath (University of North Texas); David M. Richman (Texas Tech University); Simon Dymond (Swansea University); and Michael W. Schlund (University of North Texas)

18. Consistent and Inconsistent Treatment Integrity Failures During Differential Reinforcement of Alternative Behavior (EDC; Applied Research) GABRIELLE MESCHES, Lucie Romano, and Claire C. St. Peter (West Virginia University)

19. Amount of Instruction Information in the Solution of the Tower of London Task (VRB; Basic Research) ROSALINDA ARROYO (Universidad Nacional Autónoma de México) and Maria Luisa Cepeda Islas, Diana Moreno Rodriguez, Hortensia Hickman, and Maria Bautista (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México)

20. Stimulus Clarity and Negative Conjugate Reinforcement (Basic Research) LAUREN JONES, Daylee E. Brock, Teal McAllister, and Patrick M. Ghezzi (University of Nevada, Reno)

#472 Poster Session

12:00 pm–2:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)
EDC
Chair: Scott Ardoyn (University of Georgia)

Discussant: Andrea Zawoyski (University of Georgia)

21. Longitudinal Change of Fluency in Early Mathematics in Japanese Elementary School Students (DDA; Applied Research) WATARU NODA (Osaka Kyoiku University)

22. The Effects of Response Card Use on Academic Achievement, Participation, and Off-Task Behavior of Students With Behavior Disorders During Whole Group Math Discussion (PRA; Applied Research) NICOLE MELOTTI (Weber School District) and Natalie A. Williams (Weber State University)

23. Student-Teacher Conferencing: Using Self-Management Strategies to Improve Math Performance (Applied Research) KAREN RIZZO (The Pennsylvania State University) and PHILLIP J. BELFIORE (Mercyhurst University)

24. An Evaluation of a Tablet Application Contingency on Math Application and Computation Probes (PRA; Applied Research) SCOTT A. MILLER (University of Nebraska Medical Center), Courtney Smith (University of Nevada, Reno), and Donny D. Newsome and Kendra B. Newsome (Fit Learning)

25. Teaching Math With Direct Instruction and Precision Teaching in Iceland (PRA; Applied Research) Harpa Óskarsdóttir and ZUILMA GABRIELA SIGURDARDOTTIR (University of Iceland)

26. Comparison of iPads and Worksheets on Math Skills of Students With Emotional and Behavioral Disorders (PRA; Applied Research) TODD HAYDON and Dacia McCoy (University of Cincinnati)

27. Sentence Writing Instruction for Students With Emotional and Behavioral Disorders (Applied Research) SHAWN M. DATCHUK (The University of Iowa), Richard M. Kubina Jr. (The Pennsylvania State University), and Linda Mason (University of North Carolina at Chapel Hill)

28. Improving the Sentence and Paragraph Writing of Adolescents With Writing Difficulties (Applied Research) SHAWN M. DATCHUK (The University of Iowa)

Discussant: Renee Hawkins (University of Cincinnati)

29. Whistle While You Work: Examining the Integration of Music and Individual Work Productivity Among Adolescents (PRA; Applied Research) ASHLEY GOMEZ (Trinity Christian College)

30. Evaluation of Fluency Training Focused on a Strategy of Calculation to Generalization With Basic Addition and Subtraction (PRA; Applied Research) MANASE YOUHEI and Fumiyuki Noro (University of Tsukuba)

31. Precise Scheduling: Moving Toward a Better Understanding of Manipulating Percentile Schedules (PRA; Applied Research) ASHLIE SENKO (Fit Learning; University of Nevada, Reno) and Timothy C. Fuller, Donny D. Newsome, and Kendra B. Newsome (Fit Learning)

32. Evaluating the Interaction Between Attention and Task Preference in Maintaining On-Task Behavior (Applied Research) BRITTANY PENNINGTON and Jennifer J. McComas (University of Minnesota)

33. Measuring Teachers' Activity Using a Micro-Vibration Sensor in a University Class: Developing and Testing First Prototype (TBA; Theory) MASAKO YOSHIOKA (Aichi University)

34. Evaluating the Effectiveness of Teacher Training Using Teacher Performance Rate and Accuracy Measure and Self-Observation (TBA; Applied Research) CATHERINE E. POPE (Verbal Behavior Associates), Elizabeth Howarth (CABAS; Columbia University), and Matthew C. Howarth (Verbal Behavior Associates)

35. Token Use With Accumulated and Distributed Reinforcer Arrangements (Applied Research) NICOLE ROBINSON and Claire C. St. Peter (West Virginia University)

36. A Comparison of Headsprout Early Reading™ and Reading A-Zin™ Increasing the Literacy Skills of Children at Risk of Reading Failure (CSE; Applied Research) CATHERINE STOREY (Ulster University), Claire E. McDowell (Ulster University, Coleraine), and Julian C. Leslie (University of Ulster)

#473 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

OBM

Chair: Julie Slowiak (Univeristy of Minnesota Duluth)

Discussant: Julie Slowiak (Univeristy of Minnesota Duluth)

37. The Definition and Role of Competence Primacy in Team Organization and Efficiency (EAB; Applied Research) ISAAC CAMACHO, Rosalinda Arroyo, Daniela Anaya, Jorge Gonzalez, and Victor Guerrero (Universidad Nacional Autónoma de México)

38. Effects of Feedback and Social Reinforcement on the Use of Personal Protective Equipment by Employees of a Company (Applied Research) LUIS FERNANDO FAIOLO SILVA, Rosemere Pereira Paloschi, and Livia Ferreira Godinho Aureliano (Universidade São Judas Tadeu)

39. Individual Growth Trajectories of Organizational Citizenship Behaviors (Applied Research) RUTH-ANNE E. POLI, Micah Roediger, Yasuo Miyazaki, and E. Scott Geller (Virginia Tech)

40. The Effect of Individual and Group Feedback on Work Performance, Feedback Acceptance, and Group Cohesiveness (Applied Research) SHEZEEN OAH, Hyun Jung Kim, and Kwangsu Moon (Chung-Ang University)

41. The Relative Effects of Feedback Frequency and Specificity of Eco-IVIS on Fuel Efficiency and Workload (Applied Research) KYEHOON LEE (Continuous Learning Group, Inc.) and Hangsoo Cho, Sungjun Lim, Dayoung Yoon, and Shezeen Oah (Chung-Ang University)

42. The Effects of Social Interaction and Group Size on Work Performance Under a Group Incentive System (Applied Research) KYEHOON LEE (Continuous Learning Group, Inc.) and SungAe Hyun, Dayoung Yoon, Kwangsu Moon, and Shezeen Oah (Chung-Ang University)

43. An Examination of the Effects of Performance Improvement Goals and Feedback on Performance and Persistence on an Analog Work Task (Basic Research) KATHRYN M. ROOSE and W. Larry Williams (University of Nevada, Reno)

44. Effects of Probabilistic Arrangements of Varied Incentive Magnitudes on Task Performance in a Simulated Work Setting (Basic Research) CONOR M. SMITH (The University of Kansas); Jason M. Hirst (Southern Illinois University); and Matthew Novak, Amy J. Henley, Denys Brand, and Florence D. DiGennaro Reed (The University of Kansas)

45. An Evaluation of the Impact of Self-Monitoring Accuracy on Safe Sitting Posture (PRA; Applied Research) SHEZEEN OAH, Jieun Eom, and Kwangsu Moon (Chung-Ang University)

46. Naturalistic Observations of Supervisors' Longitudinal Delivery of the Feedback Sandwich (TBA; Service Delivery) JENNIFER VETTER and Jennifer M. Gillis Mattson (Binghamton University) and Raymond G. Romanczyk (State University of New York at Binghamton)

47. Enhancing Cooperative Behavior in a Closed-Market Scenario: Metacontingencies in a Three-Person Chicken Game (EAB; Applied Research) MARCO TAGLIABUE and Ingunn Sandaker (Oslo and Akershus University College of Applied Sciences)

#474 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

CBM

Chair: Jeannie Golden (East Carolina University)

Discussant: Carrie Brower-Breitwieser (Kennedy Krieger Institute)

48. Comparison of Direct Observation and Actigraphy Recording to Measure Sleeping Behavior (AUT; Applied Research) KARISHA BRISTOW, Craig Strohmeier, and Tracy L. Kettering (Bancroft)

49. Development and Evaluation of a Computer-Based Training Course on Antiretroviral Medication Adherence for People Living With HIV (EDC; Applied Research) BRIAN R. KATZ and Andrew Rodewald (Johns Hopkins School of Medicine), Amanda Gay (Chicago School of Professional Psychology), August F. Holtyn and Brantley Jarvis (Johns Hopkins University School of Medicine), and Kenneth Silverman (Johns Hopkins University)

50. Behavior Modification Package as Therapeutic Tool for Diet Adherence in Diabetes Clients (EDC; Applied Research) ANTONIA RENTERIA, Lourdes Rodríguez Campuzano, Norma Rodríguez, and Juan Carlos García Rodríguez (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México)

51. Effectiveness of Cognitive Behavioral Interventions to Smoking Cessation for College Women (PRA; Applied Research) JENNIFER LIRA MANDUJANO and Sara E. Cruz-Morales (Universidad Nacional Autónoma de México)

52. Predictors of Smoking Cessation in a Cognitive Behavioral Treatment (PRA; Applied Research) DANIEL PECH PUEBLA, Johanna Sanchez, Jennifer Lira Mandujano, and Cesar Augusto Carrascoza Venegas (Universidad Nacional Autónoma de México)

53. Sex Differences in Psychological Factors Related to Tobacco Use (PRA; Applied Research) JOHANNA SANCHEZ and Daniel Pech (Universidad Nacional Autónoma de México) and Jennifer Lira Mandujano (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México)

54. A Case Study: Decreasing Liquid and Puree Dependence in Two Children With Severe Food Allergies (PRA; Applied Research) ASHLEE MARIE MATRIGALI, Kerri Caltabiano, and Meeta R. Patel (Clinic 4 Kidz)

55. The Application of Applied Behavior Analysis Within Integrated Primary Care (PRA; Service Delivery) TERYN BRUNI (Central Michigan University; University of Michigan) and Blake Lancaster and Andrew Cook (University of Michigan)

56. Treatment of Rumination Using Differential Reinforcement of Incompatible Behaviors Plus Mindfulness-Based Self-Awareness Training (Service Delivery) JILL FODSTAD (Indiana University School of Medicine) and Nicole Turygin (Westchester Institute of Human Development)

57. Evaluation of a Modified Incidental Teaching Procedure to Increase Child Compliance (DEV; Applied Research) COREY MILES COHRS (University of Nebraska Medical Center) and Keith D. Allen (University of Nebraska Medical Center's Munroe-Meyer Institute)

58. Acceptance and Commitment Therapy to Disrupt Negative Repetitive Thinking: A Randomized Multiple-Baseline Design (VRB; Applied Research) Francisco Jose Ruiz-Jimenez and Diana Riaño (Fundación Universitaria Konrad Lorenz), Juan Suárez (Universidad Nacional de Educación a Distancia), and CARMEN LUCIANO (Universidad de Almería)

59. Increasing Physical Activity via Goal Setting and Feedback: A Pilot Study (Applied Research) KIMBERLY MARTELL and Shannon Titus Dieringer (Ball State University)

#475 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

PRA

Chair: John Guercio (Benchmark Human Services)

Discussant: John Guercio (Benchmark Human Services)

60. Behavior Analysts' Opinions Regarding Treatment Adherence in Research and Practice: Predictors of Best Practices (DDA; Applied Research) MEAGAN ELIZABETH SCOTT and Rosemary A. Condillac (Brock University)

61. Review of Competing Stimulus Assessments, Treatment Outcomes, and Recommendations for Practice (DDA; Applied Research) RACHEL HOLDEN, Catherine Chaille, and Jennifer R. Zarcone (Kennedy Krieger Institute)

62. Texture Fading: A Brief Texture Probe Protocol in the Treatment of Food Selectivity (EAB; Service Delivery) DANIELLE TARVER (Kennedy Krieger Institute; Johns Hopkins University) and Alison Kozlowski (Kennedy Krieger Institute)

63. Individualized Token Economy Programming in a Public School Classroom (EDC; Applied Research) HEATHER JONES and Jennifer Nordal (The Learning Tree, Inc.), Caitlin Kite (Auburn University)

64. Shaping Direct Care Staff Data Collection Behavior in a Community Integrated Residential Setting (OBM; Service Delivery) ANNABELLE WINTERS (Garden Center Services, Inc.), Janani Vaidya (The Chicago School of Professional Psychology), and Erin Abell and Patrick Sebastian (The Chicago School for Professional Psychology; Garden Center Services, Inc.)

65. The Use of Performance-Based Lotteries to Improve Staff Behavior in Pediatric Psychiatric Residential Facilities (OBM; Service Delivery) JENNIFER S. KAZMERSKI (University of Colorado School of Medicine) and Ryan Ford, Jessica Buzenski, and Kay Exum (East Carolina University)

66. Does Practice Make Perfect? Volunteer Effects on Role-Play Skill Demonstration (OBM; Applied Research) LAUREN MARIE SPECKIN, Richard G. Smith, Audrey H. Shivers, and Carla M. Smith (University of North Texas)

67. Increasing Efficiency, Accuracy, and Timeliness of Data Management and Documentation Through the Use of an Electronic Data Collection System (Applied Research) SHANNON BARRY and Paul W. Heering (May Institute)

Discussant: Wayne Fuqua (Western Michigan University)

68. Discriminate Before You Generate: An Important Component of an Effective and Efficient Reading Curriculum (Applied Research) MORGAN L. MANSON (University of Nevada, Reno), Staheli Meyer (University of Nevada, Reno; Fit Learning), Kendra B. Newsome and Donny D. Newsome (Fit Learning), and Timothy C. Fuller (University of Nevada, Reno)

69. Certificants' Reports of Contact With Literature and Continuing Education (Service Delivery) SARAH MARTNER, David J. Cox, and Iser Guillermo DeLeon (University of Florida)

70. Using Tickets to Reinforce Appropriate Behavior in a Before-and-After-School Community Program for Children and Youth (Service Delivery) SEAN SAUNDERS, Vanessa Willmoth, Morgan L. Manson, and Patrick M. Ghezzi (University of Nevada, Reno)

71. Treatment Integrity of Research Procedures Implemented by Therapists Across Sites (Service Delivery) HALEH AMANIEH, Jonathan K. Fernand, Emma Grauerholz-Fisher, Brandon C. Perez, Daniel Conine, and Timothy R. Vollmer (University of Florida)

72. An Expansion on *Journal of Applied Behavior Analysis* Authorship Publication Trends (1998–2014) (Service Delivery) ROCKY HAYNES, Shelley Clarke, and Kimberly Crosland (University of South Florida)

73. Schedule of Changes in Number of Cues During Behavioral Trainings in Patients With Dementia (Applied Research) YURI HASHIMOTO, Makoto Suzuki, and Aki Watanabe (Kitasato University); Harumi Kotaki (Hatsutomi Hoken Hospital); and Michinari Fukuda (School of Allied Health Sciences, Kitasato University)

74. Patient-Centered Behavioral Intervention for Schizophrenia (Applied Research) MAI SAKIMOTO (Yokohama Home-Visit Nursing Station), Takayuki Kawaguchi and Makoto Suzuki (Kitasato University), Taichi Matsuoka (Fukui Memorial Hospital), and Aki Watanabe (Kitasato University)

75. Effectiveness of Differential Reinforcement of Low Rates of Behavior Procedure in a Home Setting (Applied Research) MEREDITH OLSON and Meghan Clausen (ABACS, LLC)

#476 Poster Session

12:00 pm–2:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

DDA

Chair: Eric Boelter (Vanderbilt University)

Discussant: Deric Toney (Seattle Children's Hospital)

76. Coaching Parents via Telehealth to Conduct Functional Analysis and Functional Communication Training for Challenging Behavior (Service Delivery) STEPHANIE BENSON and Kelsey Quest (University of Minnesota Twin Cities) and Adele Dimian and Jennifer J. McComas (University of Minnesota)

77. A Review of Environmental Enrichment as Treatment for Automatically Maintained Problem Behavior (Theory) HOLLY GOVER, Ciobha McKeown, and Tara A. Fahmie (California State University, Northridge)

78. Effect of a Short-Term Behavioral Parent Training for Managing Problem Behaviors Among Persons With Developmental Disabilities (Basic Research) HYANGKYEONG OH (Yonsei University) and You Na Kim (Korean ABA Institute)

79. A Comparison of Functional Analyses of Inappropriate and Appropriate Mealtime Behavior (Applied Research) LAURA SUAREZ (University of Maryland, Baltimore County; Kennedy Krieger Institute) and Carrie S. W. Borrero (Kennedy Krieger Institute)

- 80. Correspondence Between Multiple-Respondent Anecdotal Assessments and Functional Analyses: Analyses of Rank-Order, Magnitude-of-Difference, and Overall Outcomes** (Applied Research) HOLMFRIDUR OSK ARNALDS, Richard G. Smith, and Carla M. Smith (University of North Texas)
- 81. Evaluating the Effects of Unequal Time Intervals on Discriminated Functional Communication** (Applied Research) JOHANNA SOSA and Yanerys Leon (Florida Institute of Technology)
- 82. The Effectiveness of Cooperative Group Activities on Prosocial Behavior in Adults With Intellectual Disabilities** (Applied Research) MEGAN FULTS, William Root, and Mariela Castro (Southern Illinois University Carbondale) and Ruth Anne Rehfeldt (Southern Illinois University)
- Discussant: Jessica McCormack (The University of Auckland)*
- 83. Effect of Liquid Delivery on Rumination Rates: A Case Study** (Applied Research) CHRISTINA DELAPP, Richard G. Smith, Gabrielle Vega, Kathleen Dignan, and Katy Atcheson (University of North Texas)
- 84. Effects of Popsicle Consumption on Rumination and Emesis: A Case Study** (Applied Research) Christina Delapp, Richard G. Smith, GABRIELLE VEGA, Kathleen Dignan, and Katy Atcheson (University of North Texas)
- 85. Toward the Identification of Functional Behavioral Phenotypes of Problem Behavior in Genetic Syndromes** (Applied Research) MICHELLE A. FRANK-CRAWFORD, Patricia F. Kurtz, Louis P. Hagopian, Andrew Bonner, Michelle D. Chin, Christopher M. Dillon, and Meagan K. Gregory (Kennedy Krieger Institute)
- 86. Further Evaluation of the Effects of Interviewer Behavior on Accuracy of Children's Responses** (Applied Research) GISSELLE ARRIETE (Florida Institute of Technology; World Evolve, Inc.), Yanerys Leon (Florida Institute of Technology), and Genessys Isea (Florida Institute of Technology; World Evolve, Inc.)
- 87. Functional Analysis With Preferred and Non-Preferred Staff Yields "Opposite" Results** (Applied Research) CATHERINE CHAILLE, Jasmeen Kaur, Mandy M. Park, and Natalie Rolider (Kennedy Krieger Institute)
- 88. Application of a Modified Trial-Based Functional Analysis in a Clinical Setting After Inconclusive Standard Functional Analyses** (Applied Research) ASHLEY CARVER, Kaitlin Hendricks, and Erica Lozy (Kennedy Krieger Institute) and Cara L. Phillips (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)
- 89. The Effects of Differential Reinforcement of Other Behavior and Differential Reinforcement of Alternative Behavior on Individuals With Insulin-Dependent Diabetes** (PRA; Applied Research) ASHLEY JOHNSON (REM Minnesota; The Mentor Network)
- #477 Poster Session**
-
- 12:00 pm–2:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)
AUT
Chair: Jennifer Hammond (Intercare Therapy)
- Discussant: Jennifer Hammond (Intercare Therapy)*
- 90. The Reliability and Validity of the York Measure of Quality of Behavioral Intensive Intervention** (Applied Research) ULRIKA LANGH (Stockholm Autism Center; Karolinska Institutet)
- 91. Evaluation and Intervention of Visual Attention in Children With Autism Spectrum Disorder Using a Head-Mounted Camera** (Applied Research) TAKUYA ENOMOTO, Satoru Sekine, and Jun'ichi Yamamoto (Keio University)
- 92. Using Adult- and Self-Monitored Differential Reinforcement of Other Behaviors Procedures to Reduce Covert Self-Injurious Behavior** (Applied Research) YUNYI TSAI (Marcus Autism Center) and Mindy Christine Scheithauer (Marcus Autism Center; Emory University)
- 93. A Comparison of Functional Analysis Results Based on Novelty of Staff** (Applied Research) BRITTNEY PAYE (Melmark), Samantha Russo (Melmark; Endicott College), and Jennifer Croner and Samantha Smith (Melmark)
- 94. Effects of Signaled Versus Unsignaled S-Delta Components During Functional Communication Training and Schedule Thinning** (Applied Research) ALEJANDRO MARTINEZ GARCIA (University of Nebraska Medical Center's Munroe-Meyer Institute), Todd M. Owen (University of Nebraska Medical Center), and Amanda Zangrillo and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)
- 95. A Comparison Between Overcorrection and Error Correction to Increase Receptive Identification of Body Parts** (Applied Research) BECCA DUNCAN (ABA of Illinois)
- 97. Increasing Tolerance of Routine Dental Procedures Through Video Modeling, Shaping, and Desensitization Interventions** (Applied Research) ANNE ANDREWS and Erin Rose Flanagan (Thrive Autism Collaborative)

98. Applied Behavior Analysis Therapy and Sensory Integration Programs' Effectiveness in Children With Autism (Applied Research) MELANIA CHARGAZIA and Ia Iashvili (Child Development Institute) and Tinatin Tchintcharauli (Child Development Institute; Ilia State University)

99. Parents and Teachers as Effective Predictors of Children's Preferential Stimuli (Applied Research) RENEE SPEIGHT (University of Arkansas)

100. Teaching Parents to Deliver Effective Commands in the Home to Children With Autism (Applied Research) ALLIE BRAGDON, Riley Moncrief, and Terri Newton (Childhood Autism Services, Inc.) and Mark D. Shriver (University of Nebraska Medical Center's Munroe-Meyer Institute)

Discussant: Ashley Lugo (Saint Louis University)

101. Aspects of Early Intensive Behavioral Intervention Quality in Relation to Child Characteristics and Outcomes (Applied Research) KSUSHA BLACKLOCK and Adrienne M. Perry (York University)

102. Rapid Restraint Assessment for a Child Diagnosed With Autism Spectrum Disorder (Applied Research) WENDY STRANG (University of Nebraska Medical Center's Munroe-Meyer Institute), Melinda Robison (University of North Texas), Amanda Zangrillo (University of Nebraska Medical Center's Munroe-Meyer Institute), and Todd M. Owen (University of Nebraska Medical Center)

103. A Function-Based Self-Monitoring Treatment Addressing Inappropriate Vocalizations for an Adolescent With Autism Spectrum Disorder (Applied Research) MACKENZIE D. SIDWELL, Mallory Eddy, Emily Seals Mathis, and Daniel L. Gadke (Mississippi State University)

104. Increasing Efficiency in Identification of Functions of Rumination and Inappropriate Sexual Behaviors Using an Interview-Informed Synthesized Contingency Analysis (Applied Research) MACKENZIE D. SIDWELL, Jonathan Tritley, and Daniel L. Gadke (Mississippi State University)

105. The Effects of Early Intensive Intervention for Autism Parent Stress (Applied Research) Emily Skorzanka, KRISTEN GREEN, Daylee E. Brock, and Patrick M. Ghezzi (University of Nevada, Reno)

106. Effects of A Simulated Play Date Intervention on Parent Use of Strategies and Child Mands (Applied Research) TRACY RAULSTON, Sarah Hansen, and Wendy A. Machalicek (University of Oregon)

107. Non-Compliance With Academic Tasks: A Behavioral Package Approach (EDC; Service Delivery) PAUL DOHER (Okemos Public Schools; Michigan State University) and Josh Plavnick (Michigan State University)

108. Teaching Hand-Raising Using Discrimination (VRB; Applied Research) TAYLOR THOMPSON (Marcus Autism Center), Robin K. Landa (Western New England University), Jordyn Turner (Marcus Autism Center), and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

109. Teaching Age-Appropriate Chewing Skills in an Adolescent Male (CBM; Applied Research) CLAIRE GOODIN, Suzanne M. Milnes, Jennifer M. Kozisek, and Aaron D. Lesser (University of Nebraska Medical Center's Munroe-Meyer Institute); John Borgen (Kennedy Krieger Institute); and Cathleen C. Piazza and Christopher W. Engler (University of Nebraska Medical Center's Munroe-Meyer Institute)

110. Effects of Differential Reinforcement Within a Dental Desensitization Program for Individuals With Autism (CBM; Applied Research) LAUREN CARTER, Silva Orchanian, and Jill Marie Harper (Melmark New England)

111. Long-Term Follow-up of Adolescents With Autism Who Previously Received Intensive Behavioral Intervention (CSE; Applied Research) Adrienne M. Perry (York University) and JULIE KOUDYS (Brock University)

Discussant: Kimberly Sloman (Douglass Developmental Disabilities Center, Rutgers University)

112. Functional Analysis of Vocal and Motor Stereotypy: It's Not Always Automatic (DDA; Applied Research) MARIA T. STEVENSON and Patrick M. Ghezzi (University of Nevada, Reno)

113. Investigating the Use of Functional Behavioral Assessment to Plan Effective Interventions for Sleep Disturbance in Children With Autism Spectrum Disorder (DDA; Applied Research) LAURIE MCLAY, Karyn G. France, and Neville Morris Blampied (University of Canterbury)

114. Response Competition and Response Interruption and Redirection (RIRD) as Treatment for Vocal Stereotypy (DDA; Applied Research) LESLEY A. MACPHERSON (Endicott College), Timothy Fechter (California State University, Sacramento), Maria Caram (Texas ABA), and Amanda Chastain and Caio F. Miguel (California State University, Sacramento)

115. The Effectiveness of Self-Management Interventions for Individuals With Autism: A Literature Review (DDA; Applied Research) ELIAN ALJADEFF-ABERGEL (University of Haifa); Yannick Schenk, Christopher Walmsley, Stephanie M. Peterson, and Jessica E. Frieder (Western Michigan University); and Nicholas Acker (The Right Door for Hope, Recovery and Wellness)

116. Teaching Paraprofessionals to Implement a Social-Communication Intervention for Young Children With Autism Spectrum Disorder (DDA; Applied Research) ALICIA MRACHKO (Bowling Green State University) and Louise Kaczmarek (University of Pittsburgh)

117. Functional Communication Training Intervention for Self-Injury Among Individuals With Autism (DDA; Theory) LAUREN UPTEGROVE and Tonya Nichole Davis (Baylor University)

118. Using Desensitization and Noncontingent Reinforcement to Increase Toothbrushing Tolerance (DDA; Applied Research) JULIA IANNACCONE, Mwuese Ngur, Molly K. Bednar, and Nicole Lynn Hausman (Kennedy Krieger Institute)

119. A Preliminary Study on the Effect of Task Types on Maladaptive Behavior of a Participant Diagnosed With Autism Spectrum Disorder and Profound Level of Intellectual Disability (DDA; Applied Research) SANGWEON AUM, Eric Cruz, and Lori Gray (Eden II Programs)

120. Using Rigid, Routine-Based Behaviors as a Reinforcer for a Child With Autism (EAB; Applied Research) JENNIFER ANDERSEN, Deva Carrion, and Matthew O'Brien (The University of Iowa)

121. Special Education Programming and Progress of Students With Autism (EDC; Applied Research) DEBORAH HUGHES (Kingsport City Schools)

122. Assessing the Effects of Using Activity Schedules With Backward Chaining to Teach a Child With Autism (EDC; Applied Research) LAUREN COWLED (Great Start Behaviour Services) and Sheri Kingsdorf (University of Miami)

Discussant: Nicole Heal (Biddeford School District)

123. The Use of Self-Monitoring and Functional Communication Training to Decrease Off-Task Behaviors in a Student With Autism (EDC; Applied Research) LISA OLIPHANT, Allison Schmidt, and Linda G. Garrison-Kane (Missouri State University)

124. Evidence-Based Math Instruction for Students With Autism Spectrum Disorders: A Synthesis (EDC; Applied Research) SETH KING (Tennessee Technological University) and Christopher Lemons and Kim Davidson (Vanderbilt University)

125. The Effects of Video Modeling on Acquisition of Social Skills in Young Children With ASD (EDC; Applied Research) KYUNGMI OH, Hye-Suk Lee Park (Seoul Municipal Children's Hospital), Hyejeong Jang, Sungwoo Cho, Jeewon Yoon, and Jiyeon Yoo (Seoul Metropolitan Children's Hospital) and Minyoung Kim (Kongju National University)

126. Effects of Using a Mirror on Inducing Imitation in Young Children With ASD (EDC; Applied Research) KYUNGMI OH and Minyoung Kim (Seoul Metropolitan Children's Hospital)

127. Evaluating the Use of a Stimulus Fading Hierarchy to Increase Compliance With Oral Hygiene Routines in Children With Autism (Applied Research) CLAIRE TURBES (University of Nebraska Omaha; University of Nebraska Medical Center) and Amber R. Paden, Megan Ashley Levesque, and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

128. Comparing Preferences of Different Classes of Reinforcement on Skill Acquisition With a Child Diagnosed With Autism (Applied Research) ALEXANDRA TREDWAY and Kevin P. Klatt (University of Wisconsin-Eau Claire)

129. The Effects of Procedural Fidelity on Treatment of Challenging Behavior in a Group Home via Telehealth Coaching (Applied Research) ADELE DIMIAN, Jessica J. Simacek, and Jennifer J. McComas (University of Minnesota)

130. An Evaluation of Stimulus-Stimulus Pairing to Increase Low-Frequency Vocalizations in Children Diagnosed With Autism (Applied Research) JAMES HEYS (St. Cloud State University), Tami Jursich (Holland Center), Julie A. Ackerslund Brandt (Behave Your Best), and Marietta Nel Janecky (Holland Center)

131. A Treatment Analysis of Task Demand Schedules (PRA; Applied Research) KELLYANN NAJMOLA and Elizabeth Dayton (Melmark)

132. Reducing Vocal Stereotypy Through Discrimination Training, Directional Reinforcement of Other Behaviors, and Self-Monitoring (PRA; Service Delivery) VANESSA MONTANO and Stephanie Bettencourt (Easter Seals Southern California) and Shu-Hwei Ke and Linda J. Parrott Hayes (University of Nevada, Reno)

133. Play-Based ABA: Efficacy of Play as a Conduit for Learning in 2-Year-Olds With Autism (PRA; Service Delivery) E. AMANDA BOUTOT (Texas State University) and Samuel DiGangi (Arizona State University)

Discussant: Oliver Wendt (Purdue University)

134. Reducing Problem Behavior in a Peer Group Setting Using Differential Reinforcement of Other Behavior (PRA; Service Delivery) JILLIAN E. AUSTIN (University of Wisconsin-Milwaukee) and Tamara S. Kasper (The Center for Autism Treatment)

135. Functional Analysis and Treatment of Ritualistic Behavior (PRA; Service Delivery) CLELIA GARANCE DELTOUR, Jessica L. Thomason-Sassi, Katie Arnold, Joshua Jackson, Megan King, Andrew Rance, Adam Reardon, and Emily Rosenberg (New England Center for Children)

136. Using Computer Tablets to Assess Preference for Videos in Children With Autism (PRA; Applied Research) SABINE SAADE CHEBLI and Marc J. Lanovaz (Université de Montréal)

137. Assessment and Treatment of Problem Behavior Maintained by Escape From Social Interactions (PRA; Applied Research) SARAH JANE LUEM (Rutgers University), Kimberly Sloman (Douglass Developmental Disabilities Center, Rutgers University), and Michele Klimowicz and Molly Vigneri (Rutgers University)

138. Supporting Children With Challenging Behaviors Using Functional Communication Training in Singapore (PRA; Applied Research) Lai Shan Teo and ANURADHA DUTT (Nanyang Technological University; National Institute of Education)

139. Assessment and Treatment of Repetitive Behavior: Alternative to Response Blocking (PRA; Applied Research) ANGELA GIOSIA (Bancroft) and Rebecca Holden (Bancroft; Rowan University)

140. Effect of Accompaniment Instruction on Piano Playing for Those With Autism Spectrum Disorder (TBA; Applied Research) KASUMI SASAKI and Fumiyuki Noro (University of Tsukuba)

141. Response Rate of Joint Attention and Verbal Behavior Over Task Demand Condition (VRB; Applied Research) VICTOR CHIN, Mary Louise E. Kerwin, and Michelle Ennis Soreth (Rowan University)

142. Increasing Social Interactions of Children With Autism Through Group Sessions (VRB; Service Delivery) TSZ CHING NG (The Children's Institute of Hong Kong)

143. The Effects of a Visual Activity Schedule on Functional Toy Play and Activity Completion for Three Children With ASD (PRA; Applied Research) HEATHER FRUGOLI, Lauren Frazee, and Robert K. Ross (Beacon ABA Services)

144. The Effectiveness of Priming to Teach a Child Diagnosed With Autism Generalized Object Substitutions Within Play Schemes (VRB; Service Delivery) MOLLY SYLVESTER and Nancy J. Champlin (Autism Concepts, Inc.) and Melissa Schissler (ACI Learning Centers)

145. Use of a Modified Selection-Based Imitation Procedure to Teach Receptive Identification to a Child With Autism (Applied Research) BETH VANHOUTEN MONTICK and Taylor Temple (KGH Consultation and Treatment, Inc.), Allison King (KGH Consultation and Treatment, Inc.; Trumpet Behavioral Health), and Jeffrey Miller and Christopher White (KGH Consultation and Treatment, Inc.)

#478 Symposium

2:00 pm–2:50 pm

Columbus Hall EF (Hyatt Regency, Gold East)

AUT/PRA; Applied Research

BACB CE Offered. CE Instructor: Jeanine R. Tanz, MS

Evaluation of Dimensions of the Token Economy With Children With Autism

Chair: Jeanine R. Tanz (Scott Center for Autism Treatment, Florida Institute of Technology)

Further Evaluation of the Efficacy of and Preference for Accumulated and Distributed Reinforcement: The Influence of Tokens

JESSE ALLGOOD and Alison M. Betz (Florida Institute of Technology), Thuong Ho (Scott Center for Autism Treatment, Florida Institute of Technology), and Sandra Beatriz Castellon and Chelsea Moore (Florida Institute of Technology)

The Effects of and Preference for Different Token Arrangements When Treating Disruptive Behavior in Children With Autism

TONI LAMONICA (Scott Center for Autism Treatment, Florida Institute of Technology), Alison M. Betz (Florida Institute of Technology), Allison Radomski (Scott Center for Autism Treatment, Florida Institute of Technology), and Catalina Rey (Florida Institute of Technology)

Evaluating the Effects of Manipulation of Tokens on Response Rates and Preference for a Token Economy With Children With Autism

ANDRESSA SLEIMAN, Alison M. Betz, and Catalina Rey (Florida Institute of Technology)

#479 Symposium

2:00 pm–2:50 pm
Montreux (Swissôtel)
CSE/OBM; Applied Research

Unique Applications of Behavioral Science: Actively Caring for Athletes, College Students, and Mother Earth

Chair: E. Scott Geller (Virginia Tech)

Self-Motivation Among College Athletes: What Difference Can a Coach Make?

DEVIN CARTER (Virginia Tech Center for Applied Behavior Systems) and Peter Coiley and E. Scott Geller (Virginia Tech)

Smart-Phone Applications for Blood Alcohol Concentration: Do They Help or Hinder?

ALEXANDRA BAZDAR (Virginia Tech Center for Applied Behavior Systems), Ryan C. Smith (Virginia Tech Transportation Institute), and Ashley Underwood and E. Scott Geller (Virginia Tech)

Encouraging Environmentally Responsible Behavior: Will Social Identity Increase the Use of Reusable Shopping Bags?

RUTH-ANNE E. POLI, Micah Roediger, and E. Scott Geller (Virginia Tech)

#480 Symposium

Ethics

2:00 pm–2:50 pm
Vevey 1 & 2 (Swissôtel)
CSE/DDA; Service Delivery
BACB CE Offered. CE Instructor: Kimberly E. Church, Psy.D.

Sexual Behavior: Research and Practice SIG Symposium 1 of 3: Behavioral Treatment for Individuals With Concomitant Intellectual Disabilities and Problematic Sexual Behaviors

Chair: Kimberly E. Church (Human Development Center)

Evaluation of a Residential Treatment Program for Children With Intellectual Disabilities Who Present Harmful Sexual Behavior

DUNCAN PRITCHARD, Nicola Graham, and Heather Penney (Aran Hall School) and F. Charles Mace (Nova Southeastern University)

Case Example of Support Fade for an Individual With Forensic Involvement for a Sexual Offense

KIMBERLY E. CHURCH, Stephani Fauerbach, and Ashley Tomaka (Human Development Center)

Treatment Fade-Out for an Adult With Intellectual Disabilities and Problematic Sexual Behavior

STEPHANI FAUERBACH, Kimberly E. Church, and Ashley Tomaka (Human Development Center)

#481 Symposium

2:00 pm–2:50 pm
Grand Ballroom CD North (Hyatt Regency, Gold East)
DDA/AUT; Applied Research
BACB CE Offered. CE Instructor: Ellie Kazemi, Ph.D.

Improving Efficiency and Safety of the Functional Analysis and Treatment of Problem Behavior

Chair: Ellie Kazemi (California State University, Northridge)

Functional Analysis Screening for Multiple Topographies of Problem Behavior

MARLESHA BELL (California State University, Northridge; Behavioral Learning Network) and Ciobha McKeown and Tara A. Fahmie (California State University, Northridge)

A Comparison of Sources of Baseline Data for Treatments of Problem Behavior Following a Functional Analysis

SHANNON SCHEBELL (University of Georgia; Marcus Autism Center); Mindy Christine Scheithauer, Joanna Lomas Mevers, and Nathan Call (Emory University School of Medicine; Marcus Autism Center; Children's Healthcare of Atlanta); George H. Noell (Louisiana State University); and Kerri C. Suiter (Marcus Autism Center)

Evaluation of a Methodology for the Assessment and Treatment of Severe Problem Behavior

ADAM M. BRIGGS, Claudia L. Dozier, and Amber Lessor (The University of Kansas)

Tuesday, May 31

#482 Paper Session

2:00 pm–2:50 pm
Grand Ballroom CD South (Hyatt Regency, Gold East)
DDA

Ethical Issues and Guidelines in the Use of Management Procedures for Challenging Behavior

Chair: Merrill Winston (Professional Crisis Management, Inc.)

The Use of Component Analysis to Address Methodological Challenges in Naturalistic Settings (Service Delivery)

AMANDA DUVA, Vivian A. Attanasio, and James G. O'Brien (Services for the UnderServed, Inc.)

Ethics in Crisis Management (Theory)

MERRILL WINSTON (Professional Crisis Management, Inc.)

#483 Paper Session

2:00 pm–2:50 pm
Grand Suite 3 (Hyatt Regency, Gold East)
DDA

Behavioral Analytic Procedures for Adults With Developmental Disabilities in Group Home Settings

Chair: Christina Ramos (Queen's University Belfast)

Applied Behavior Analytic Strategies to Improve Procedural Learning of Job Skills in Adults With Developmental Disabilities (Applied Research)

CHRISTINA RAMOS and Katerina Dounavi (Queen's University Belfast)

Trial-Based Functional Analysis With an Adult Population in the Community (Applied Research)

JAMES G. O'BRIEN (YAI Network) and Elizabeth McKee (Services for the Underserved, Inc.)

#484 Symposium

2:00 pm–2:50 pm
Zurich E (Swissôtel)
EAB; Basic Research

Recent Findings in Behavioral Economics: Methodological Innovations, Schedule-Dependent Choice, and E-Cigarette Abuse Liability

Chair: Jeffrey S. Stein (Virginia Tech Carilion Research Institute)

Alternative Forms of Price: Using Hypothetical Effort to Assess Demand in Humans

JILLIAN RUNG and Gregory J. Madden (Utah State University)

Assessing Schedule-Dependent Choice: Unpredictable Versus Predictable Response Requirements

ADAM THORNTON BREWER (Florida Institute of Technology), David M. Richman (Texas Tech University), Michael W. Schlund (University of North Texas), Yanerys Leon (Florida Institute of Technology), Ashley Tudor (private practice), and Andrea Hudspeth (Project HOPE Foundation; Florida Institute of Technology)

Predicting E-Cigarette Consumption in an Uncertain Future: Potential Health Risks and Regulatory Policies Modulate Behavioral Economic Demand and Substitution

JEFFREY S. STEIN (Virginia Tech Carilion Research Institute), Marianne Vannoy (Jefferson College of Health Sciences), and Warren K. Bickel (Virginia Tech Carilion Research Institute)

#485 Symposium

2:00 pm–2:50 pm
Regency Ballroom B (Hyatt Regency, Gold West)
EDC/TBA; Applied Research
BACB CE Offered. CE Instructor: Kathryn Glodowski, MS

Improving Undergraduate Assessment Scores and Assignment Accuracy via Grade Contingencies and Written Prompts

Chair: Kathryn Glodowski (Western New England University)

The Effects of a Point Contingency for Web-Based Quiz Completion on Exam Scores

SAMANTHA DALFEN and Daniel Mark Fienup (Queens College, City University of New York) and Peter Sturmey (Queens College, The Graduate Center, City University of New York)

The Effects of Guided Notes for Reading Assignments on Quiz Performance

KATHRYN GLODOWSKI and Rachel H. Thompson (Western New England University)

A Comparison of Task Analyses With and Without Descriptions of Relevant Antecedent Stimuli and Performance Criteria for Graphing in Microsoft Excel

BRYAN TYNER (The Graduate Center, City University of New York) and Daniel Mark Fienup (Queens College, City University of New York)

#486 Symposium

2:00 pm–2:50 pm
Regency Ballroom C (Hyatt Regency, Gold West)
EDC/VRB; Applied Research
BACB CE Offered. CE Instructor: Jinhyeok Choi, Ph.D.

Effects of Behavioral Interventions on Core Academic Subject Areas: Analogical Reading Comprehension and Mathematics Skills

Chair: Jinhyeok Choi (Pusan National University)
Discussant: Hye-Suk Lee Park (Seoul Municipal Children's Hospital)

Effects of Direct Teaching Intervention for Three Analogical Relations on Basic Reading Comprehension

Jinhyeok Choi (Pusan National University), Jisoo Park (Jurye Middle School), and YOON SEON HAN (Pusan National University)

The Effects of a Video Self-Modeling Procedure Using a Smart Device on Math Word Problem Solving

Jinhyeok Choi (Pusan National University) and ILSOO KIM (Busan Yeongseon Middle School)

#487 Panel Discussion

2:00 pm–2:50 pm
Vevey 3 & 4 (Swissôtel)
OBM; Service Delivery
BACB CE Offered. CE Instructor: Eric J. Fox, Ph.D.

Behavioral Entrepreneurship: Perspectives, Challenges, and Rewards

Chair: Eric J. Fox (Foxlearning LLC)

TODD A. WARD (bSci21Media, LLC)
SARAH KUPFERSCHMIDT (Special Appucations)
STEPHEN E. EVERSOLE (Behavior Development Solutions)

#488 Invited Presenter

Recorded Session

2:00 pm–2:50 pm
Grand Ballroom AB (Hyatt Regency, Gold East)
OTH; Applied Research
PSY/BACB CE Offered. CE Instructor: João Claudio Todorov, Ph.D.

Behavior Analysis and Public Policy

Chair: Mark A. Mattaini (Jane Addams College of Social Work-University of Illinois at Chicago)

JOÃO CLAUDIO TODOROV (Universidade de Brasília)



Dr. Todorov received his Ph.D. from Arizona State University. He held faculty positions at the University of Virginia at Fredericksburg and the Universidade de São Paulo at Ribeirão Preto before his appointment at the Universidade de Brasília in 1973, where he spent most of his career. Retired since 2000, he is professor emeritus and also still serves as a researcher. From 2000–2009, he was a professor at the Catholic University of Goiás. Dr. Todorov's career as a behavior analyst includes a remarkable range of achievements in research, education, and service to his discipline and his country. At Brasília, Dr. Todorov served as department chair,

dean of graduate studies and research, and vice-president and president of the university, all while leading generations of Brazilians to behavior analytic research and academic careers that continue his legacy, and helping to secure a place for behavior analysis in the nation's academic governance. His scholarly contributions span important basic research topics (e.g., multiple and concurrent schedules, avoidance, and pharmacology), applications to the solution of societal problems—his more recent focus, and dissemination of behavior analysis to the public (with more than 150 articles in the Brazilian media). Dr. Todorov's many contributions have been widely recognized—by the Brazilian government with the Cross of the Ordem de Rio Branco, by SABA with the Award for International Dissemination of Behavior Analysis, and by an award from the Ibero-American Federation of Psychological Associations.

Abstract: Large-scale changes in cultural practices happen due to natural accidents and/or government intervention. Democracy requires planning and the programming of positive consequences for change. The possibility of counter control limits the use of coercion. Behavior analysis has been useful as a resource to correct and/or devise programs. This work presents examples of interventions in programs used by Brazilian governments to change the behavior of millions of its citizens, in situations like the conditional transfer of income, reforestation, city transit, life in prisons, and dengue control.

#489 Symposium

2:00 pm–2:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)
PRA; Service Delivery

The Effectiveness of Mindfulness Interventions in Non-Clinical Settings

Chair: Rachael Judice (University of Louisiana at Lafayette)

Discussant: Richard T. Codd (Cognitive-Behavioral Therapy Center of WNC, PA)

Raja Yoga Meditation for Relapse Prevention

DEBESH MALLIK, Emily Kennison Sandoz, and David R. Perkins (University of Louisiana at Lafayette)

Incorporating Mindfulness to Increase the Efficacy of Traditional Classroom Management Strategies

ERIN KASSON and Alyssa N. Wilson (Saint Louis University)

#490 Panel Discussion

Student Committee Event

2:00 pm–2:50 pm
Regency Ballroom D (Hyatt Regency, Gold West)
TBA; Theory
BACB CE Offered. CE Instructor: Derek D. Reed, Ph.D.

Professional Development Series: The PDS of Effective Presenting: Preparation, Delivery, and Slideware

Chair: Amy J. Henley (The University of Kansas)

PETER G. ROMA (Institutes for Behavior Resources, Inc.; Johns Hopkins University)

PATRICK C. FRIMAN (Boys Town)

DEREK D. REED (The University of Kansas)

#492 Symposium

2:00 pm–3:50 pm
Grand Ballroom EF (Hyatt Regency, Gold East)
AUT/EDC; Applied Research
BACB CE Offered. CE Instructor: Jason C. Vladescu, Ph.D.

Incorporating Assessment Into Skill Acquisition Programming for Individuals With Autism Spectrum Disorder

Chair: Jason C. Vladescu (Caldwell University)

Discussant: Dorothea C. Lerman (University of Houston-Clear Lake)

An Evaluation of Matching Skill Profiles to Interventions to Establish Motor Imitation Repertoires in Individuals With Autism

AMBER VALENTINO (Trumpet Behavioral Health-Monterey Bay) and Linda A. LeBlanc and Kerry A. Conde (Trumpet Behavioral Health)

Using a Prerequisite Skills Assessment to Identify Optimal Modalities for Mand Training

Amber Valentino (Trumpet Behavioral Health-Monterey Bay), LINDA A. LEBLANC and Paige Raetz (Trumpet Behavioral Health), Lauren A. Weaver (Vanderbilt University), and Sarah Veazey (Trumpet Behavioral Health)

A Replication and Extension of a Skills Assessment for Auditory-Visual Conditional Discrimination Training

TIFFANY KODAK and Samantha Bergmann (University of Oregon) and Kate E. Fiske Massey, Robert W. Isenhower, Meredith Bamond, Lara M. Delmolino Gatley, and Catriona Beauchamp Francis (Douglass Developmental Disabilities Center, Rutgers University)

An Assessment of Differential Reinforcement Procedures for Learners With Autism Spectrum Disorder

Kate Johnson and Jason C. Vladescu (Caldwell University), Tiffany Kodak (University of Wisconsin-Milwaukee), and Tina Sidener and ANTONIA GIANNAKAKOS (Caldwell University)

#493 Symposium

2:00 pm–3:50 pm
Randolph (Hyatt Regency, Bronze East)
AUT/PRA; Applied Research
BACB CE Offered. CE Instructor: Gregory P. Hanley, Ph.D.

Toward a Better Understanding of the Efficiency and Validity of Different Functional Analysis Formats

Chair: Gregory P. Hanley (Western New England University)

Discussant: Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

Trial-Based Assessment to Inform Treatment of Elopement and Flopping When Walking Near or Leaving a Playground

MELISSA BOWEN and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

On the Efficiency of and Control Shown by Different Functional Analysis Formats: A Literature Review

JOSHUA JESSEL, Gregory P. Hanley, and Mahshid Ghaemmaghami (Western New England University)

Preliminary Comparisons of the Convergent and Divergent Outcomes of Synthesized- and Individual-Reinforcement Contingencies During Functional Analysis

AMANDA ZANGRILLO and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute), Brian D. Greer (University of Nebraska Medical Center), Patrick Romani (The University of Iowa), and Todd M. Owen (University of Nebraska Medical Center)

Relying on Effective Action to Determine the Validity of Synthesized- and Individual-Reinforcement Contingencies During Functional Analysis

JESSICA SLATON (Nashoba Learning Group), Gregory P. Hanley (Western New England University), and Kate Raftery (Nashoba Learning Group)

#494 Symposium

2:00 pm–3:50 pm

Columbus Hall GH (Hyatt Regency, Gold East)

AUT; Applied Research

BACB CE Offered. CE Instructor: Elizabeth R. Lora, Ph.D.

The Acquisition of Verbal Behavior Using Handheld Speech Generating Devices: A Training Protocol

Chair and discussant: Matthew Tincani (Temple University)

Using Within-Stimulus Prompts for Acquiring Discrimination With a Speech Generating Communication Device

KATIE KOEHLER and Elizabeth R. Lora (University of Arkansas)

Mand Distance Training Using the iPad and Application Proloquo2Go as a Speech Generating Device

ELIZABETH R. LORAH and Isis Trautman (University of Arkansas)

Acquisition of a Tacting Repertoire Using the iPad as a Speech Generating Device

ASHLEY PARSELL and Elizabeth R. Lora (University of Arkansas)

The Acquisition of Intraverbal Responding Using a Speech Generating Device

ISIS TRAUTMAN and Elizabeth R. Lora (University of Arkansas)

#495 Symposium

2:00 pm–3:50 pm

Columbus Hall KL (Hyatt Regency, Gold East)

AUT/DDA; Applied Research

BACB CE Offered. CE Instructor: Christina Simmons, MA

Modifications to Negative Reinforcement Procedures: Demand Assessment and Alternative Reinforcement Practices

Chair: Claire Elizabeth Karlen (University of Nebraska Medicine)

Discussant: Meagan K. Gregory (Kennedy Krieger Institute)

Evaluating Methods of Identifying Demands to Include in Functional Analyses

CHRISTINA SIMMONS and Amanda Zangrillo (University of Nebraska Medical Center's Munroe-Meyer Institute), Todd M. Owen (University of Nebraska Medical Center), and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

Further Evaluation of Concurrent Schedules of Reinforcement to Decrease Problem Behavior Maintained by Negative Reinforcement Without Extinction

JUSTINE HENRY and Alison M. Betz (The Scott Center for Autism Treatment)

Chained-Schedule Thinning Procedures With and Without Escape to Alternative Tangible Reinforcement

MELISSA SWARTZMILLER (University of Nebraska Medicine); Amanda Zangrillo, Wayne W. Fisher, and Brian D. Greer (University of Nebraska Medical Center's Munroe-Meyer Institute); and Andresa A. De Souza and Todd M. Owen (University of Nebraska Medical Center)

Assessment and Treatment of Problem Behavior Evoked by Ritual Interruption

JENNIFER WEYMAN (Kennedy Krieger Institute), Cara L. Phillips (Kennedy Krieger Institute; Johns Hopkins University School of Medicine), and Bo Kim (Kennedy Krieger Institute)

Tuesday, May 31

#496 Symposium

2:00 pm–3:50 pm
Columbus Hall IJ (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Eileen M. Roscoe, Ph.D.

Automatically Reinforced Problem Behavior: Current Intervention Trends and Refinements

Chair: Eileen M. Roscoe (New England Center for Children)
Discussant: William H. Ahearn (New England Center for Children; Western New England University)

Measuring the Complexity of Treatment for Challenging Behavior Using the Treatment Intensity Rating Form

JENNIFER R. ZARCON (Kennedy Krieger Institute); Jennifer Ninci (Texas A&M University); and Andrew Bonner, Christopher Dillon, Chloe J. McKay, and Nicole Lynn Hausman (Kennedy Krieger Institute)

Identifying Reinforcers for Use in Treatment of Automatically Reinforced Behavior

KATHERINE ROUSSEAU and Eileen M. Roscoe (New England Center for Children; Western New England University) and Jeffrey S. Kalles (New England Center for Children)

An Evaluation of a Punisher Assessment for Automatically Reinforced Problem Behavior

AMANDA VERRIDEN, Eileen M. Roscoe, and Daniel Fredericks (New England Center for Children; Western New England University)

From Public to Private Masturbation: An Assessment of Redirection Procedures

CATIA CIVIDINI-MOTTA (New England Center for Children; Western New England University); Keira M. Moore (Western New England University); and Jonathan Priehs, Lauren Fish, and William H. Ahearn (New England Center for Children; Western New England University)

#496a Symposium

2:00 pm–3:50 pm
Zurich C (Swissôtel)
BPN/EAB; Basic Research

Why Mother's Little Helper Keeps "Helping": Behavioral and Pharmacological Determinants of Benzodiazepine Self-Administration

Chair: Sally L. Huskinson (University of Mississippi Medical Center)
Discussant: Karen G. Anderson (West Virginia University)

Benzodiazepines as Reinforcers: Recent Findings and Perspectives

JAMES K. ROWLETT (University of Mississippi Medical Center; Tulane National Primate Research Center) and Sally L. Huskinson, Meagan Elizabeth Follett, and James E. Cook (University of Mississippi Medical Center)

Self-Administration of Midazolam in Rats: Antecedents and Reinstatement

JAMES E. COOK, Barak Gunter, Sally L. Huskinson, and Kevin B. Freeman (University of Mississippi Medical Center) and James K. Rowlett (University of Mississippi Medical Center; Tulane National Primate Research Center)

Self-Administration of Benzodiazepines in Cocaine-Experienced Monkeys: Role of GABAA Receptor Subtypes

SALLY L. HUSKINSON and Kevin B. Freeman (University of Mississippi Medical Center) and James K. Rowlett (University of Mississippi Medical Center; Tulane National Primate Research Center)

Reinforcing Effects of Benzodiazepines and Neuroactive Steroids Alone and in Combination

MEAGAN ELIZABETH FOLLETT and James E. Cook (University of Mississippi Medical Center), Bradford Fischer (Cooper Medical School of Rowan University), and James K. Rowlett (University of Mississippi Medical Center; Tulane National Primate Research Center)

#497 Symposium

2:00 pm–3:50 pm
Crystal Ballroom C (Hyatt Regency, Green West)
CBM/AUT; Applied Research
BACB CE Offered. CE Instructor: Henry S. Roane, Ph.D.

Examining Treatment Outcomes for Pediatric Feeding Disorders: Progressing From Small-N to Larger-Scale Analyses

Chair: Henry S. Roane (Upstate Medical University)
Discussant: Nathan Call (Marcus Autism Center)

A Comparison of Functional Analysis Conditions in the Assessment of Inappropriate Mealtime Behavior

JONATHAN K. FERNAND, Varsovia Hernandez Eslava, and Timothy R. Vollmer (University of Florida)

Clinical Outcomes for Food Selectivity Displayed by Children With Autism

NICOLE DEROSA, Heather Kadey, William Sullivan, and Henry S. Roane (Upstate Medical University)

The Emergence and Treatment of Expulsion During Treatment of Liquid Refusal

LINDA PHOSALY, Suzanne M. Milnes, Cathleen C. Piazza, and Jennifer M. Kozisek (University of Nebraska Medical Center's Munroe-Meyer Institute)

Evaluating 12 Years of Outcome Measure Data for an Interdisciplinary Home-Based Feeding Program for Children With Autism and Other Developmental Disabilities

CHELSEA CRUM, Meeta R. Patel, Christa F. Curtaz, Stephanie Miller, Ashlee Jackson, Victoria Pham, Kerri Caltabiano, and Aida Miles (Clinic 4 Kidz)

#498 Symposium

2:00 pm–3:50 pm

Crystal Ballroom B (Hyatt Regency, Green West)

CBM/BPN; Applied Research

BACB CE Offered. CE Instructor: Bethany R. Raiff, Ph.D.

Behavioral Economics to Promote Healthy Behavior: Effects of Individual and Group Incentives

Chair: Bethany R. Raiff (Rowan University)

Discussant: Mary Louise E. Kerwin (Rowan University)

Use of Contingency Management to Increase Cardiac Rehabilitation Participation Among Medicaid Enrollees

DIANN GAALEMA, Stephen T. Higgins, and Phillip Ades (University of Vermont)

Birds of a Feather Abstain Together: Group Contingency Management for Smoking Cessation With Pairs of Smokers Who Have a Prior Relationship

BETHANY R. RAIFF and Amy Arena (Rowan University) and Steven E. Meredith (University of Connecticut)

Comparative Acceptance, Efficacy, and Effectiveness of Health Incentive Structures for Smoking Cessation

KATHRYN SAULSGIVER, Scott Halpern, Benjamin French, Dylan Small, Michael Harhay, and Kevin Volpp (University of Pennsylvania)

Group Versus Individual Reinforcement Contingencies to Reduce Cocaine Use Among Methadone Maintenance Patients

KIMBERLY C. KIRBY and Mary Louise E. Kerwin (Rowan University) and Carolyn M. Carpenedo, Brian E. Versek, and Lois A. Benishek, Elena Bresani (Treatment Research Institute)

#499 Symposium**Supervision**

2:00 pm–3:50 pm

Zurich D (Swissôtel)

EAB/AUT; Basic Research

BACB CE Offered. CE Instructor: Einar T. Ingvarsson, Ph.D.

Basic and Applied Research on Behavior in Transitions Between Rich and Lean Schedules of Reinforcement

Chair: Forrest Toegel (West Virginia University)

Discussant: Dean C. Williams (The University of Kansas)

Regulation of Rats' Fluid Intake by Shifts in Reinforcer Magnitude or Response Requirement

LESLIE SAWYER and Chad M. Galuska (College of Charleston)

A Method to Study the Effects of Advance Notice on Transition-Related Problem Behavior

FORREST TOEGEL and Michael Perone (West Virginia University)

Pausing and Escape in Transitions Between Activities

BERGLIND SVEINBJORNSDOTTIR and Chata A. Dickson (Western New England University) and Caroline McDonnell (New England Center for Children)

Incorporating Rich-to-Lean Transitions Into Error Correction Procedures

EINAR T. INGVARSSON and Joshua Jessel (Child Study Center)

#500 Symposium

2:00 pm–3:50 pm

Zurich AB (Swissôtel)

EAB; Basic Research

Non-Optimal Choice: Gambling, the Sunk-Time Effect, and Academic Discounting

Chair: John Bai (The University of Auckland)

Discussant: Anne C. Macaskill (Victoria University of Wellington)

Discounting of Reinforcer Value and Student Success

REBECCA ANNE OLSEN and Anne C. Macaskill (Victoria University of Wellington)

Do Prior Investments or Future Payoffs Drive the Sunk-Time Effect?

JOHN BAI and Sarah Cowie (The University of Auckland) and Jason Landon (Auckland University of Technology)

The Effect of Free Spins Features on the Persistence of Slot Machine Gambling

LORANCE TAYLOR, Anne C. Macaskill, and Maree J. Hunt (Victoria University of Wellington)

Contingency Management and Behavioral Momentum: Application to the Treatment of Disordered Gambling

DARREN R. CHRISTENSEN (University of Lethbridge)

#501 Symposium

2:00 pm–3:50 pm

Zurich FG (Swissôtel)

EAB/PRA; Basic Research

The Other Emergent Performance: Recent Basic, Translational, and Applied Research Advances in Exclusion Learning

Chair: Richard W. Serna (University of Massachusetts Lowell)

Discussant: William J. McIlvane (University of Massachusetts Medical School)

Can Stimulus Relations Established Only Through Exclusion Yield Equivalence?

CATHERINE ELIZABETH GRAHAM and Carol Pilgrim (University of North Carolina Wilmington)

Limitations to Exclusion Learning: The Effects of Difficult-to-Discriminate Stimuli on Exclusion Versus Outcome Trials

RICHARD W. SERNA, Michelle M. Foran, and Selena Tran (University of Massachusetts Lowell)

Probing Exclusion Responding With Auditory-Visual Conditional Discrimination Using Nouns, Adjectives, or Verbs as Sample Stimuli

DEISY DAS GRACAS DE SOUZA, Thais Ribeiro, and Tamiris Gallano (Universidade Federal de São Carlos)

Using Identity Matching as a Baseline for Teaching Arbitrary Stimulus Relations With the Exclusion Method

DEVON WHITE and Richard W. Serna (University of Massachusetts Lowell)

#502 Symposium

2:00 pm–3:50 pm

Regency Ballroom A (Hyatt Regency, Gold West)

EDC; Applied Research

BACB CE Offered. CE Instructor: Sarah E. Pinkelman, Ph.D.

Improving the Implementation of Function-Based Interventions in Schools

Chair: Sarah E. Pinkelman (George Mason University)

Discussant: Ronnie Detrich (The Wing Institute)

Building School District Capacity to Conduct Functional Behavioral Assessment

M. KATHLEEN STRICKLAND-COHEN (Texas Christian University)

Improving Implementation of Function-Based Interventions Using an Online Data Management Application

SARAH E. PINKELMAN (George Mason University)

Increasing Teachers' Behavior Support Plan Implementation Adherence and Quality Through Implementation Planning

LISA SANETTI (University of Connecticut)

Assessing Implementation: A Comparison of Direct Observation and Permanent Product Review

LISA SANETTI (University of Connecticut)

#503 Symposium

2:00 pm–3:50 pm

Columbus Hall CD (Hyatt Regency, Gold East)

PRA/CBM; Service Delivery

Applied Behavior Analysis for Everyone: Exploring Additional Avenues

Chair: Tom Buco (Brohavior)

Discussant: Mark Malady (Institute of Meaningful Instruction)

A Helping Hand: Psychotherapy as the Behaviorist Views It
TOM BUQO (Brohavior)

Ongoing Data Analysis as a Means of Informing Clinical Decision-Making
BRET JORGENSEN (High Sierra Industries) and Stuart M. Law and Alexandros Maragakis (University of Nevada, Reno)

Life Coaching With Applied Behavior Analysis: Teaching Someone to Be Their Own Behavior Analyst
CAMERON GREEN (Brohavior)

Exploring Tomorrow: Behavior Analysis Meets Gifted and Talented Education
RYAN LEE O'DONNELL and Mark Malady (Institute of Meaningful Instruction), Bryan Hallauer (High Sierra Industries; WARC), and Brendan James Bohr (Brohavior)

#504 Symposium

Ethics

2:00 pm–3:50 pm
St. Gallen (Swissôtel)
TPC/PRA; Theory
BACB CE Offered. CE Instructor: Michael F. Dorsey, Ph.D.

The Current State of Social Validity on Aversive Control: What We Know, What We Don't Know, What's Next?

Chair: Jill Marie Harper (Melmark New England)
Discussant: Saul Axelrod (Temple University)

Punishment: A Systematic Review

AMANDA COLLINSWORTH-COFFEY, Bryan J. Blair, and Michael F. Dorsey (Endicott College)

Punishment: Is It Conceptually Systematic?

BRYAN J. BLAIR (Cape Abilities; Endicott College), Cheryl J. Davis (7 Dimensions Consulting; Endicott College), Paul Mahoney (Amego Inc.; Endicott College), and Michael F. Dorsey (Endicott College)

The Current State of Social Validity in Applied Punishment Research

MICHAEL F. DORSEY (Endicott College), Cheryl J. Davis (7 Dimensions Consulting; Endicott College), Bryan J. Blair (Cape Abilities; Endicott College), and Paul Mahoney (Amego Inc.; Endicott College)

Ethical Blunders in the Application of Punishment Procedures

PAUL MAHONEY (Amego Inc.; Endicott College) and Michael F. Dorsey (Endicott College)

#505 Symposium

2:00 pm–3:50 pm
Alpine (Swissôtel)
TPC/CBM; Service Delivery

Issues of Fidelity and Precision When Scaling and Disseminating Behavioral Principles

Chair: Amanda Munoz-Martinez (University of Nevada, Reno)
Discussant: William C. Follette (University of Nevada, Reno)

Contextualistic Principles in the Evolution of Cultural Practices

ANTHONY BIGLAN (Oregon Research Institute)

Examining the Principles of Acceptance and Commitment Therapy

YVONNE BARNES-HOLMES (Ghent University)

Functional Analytical Psychotherapy Based on Processes

AMANDA MUNOZ-MARTINEZ (University of Nevada, Reno)

The Complexity of Conducting a Functional Analysis When You Are Part of the Analytic Unit

WILLIAM C. FOLLETTE (University of Nevada, Reno)

#506 Paper Session

2:00 pm–3:50 pm
Michigan ABC (Hyatt Regency, Bronze East)
VRB

Complex Analyses in Verbal Behavior: Music, Grammar, the Critic, and Communication Devices

Chair: Linda J. Parrott Hayes (University of Nevada, Reno)

Parallels and Incongruities Between Musical and Verbal Behaviors: The Case of Absolute Pitch (Theory)

BENJAMIN REYNOLDS and Linda J. Parrott Hayes (University of Nevada, Reno)

Autoclitic Frames and Construction Grammar (Theory)

ROBERT DLOUHY (Western Michigan University)

Tuesday, May 31

A Naturalistic Approach to the Behavior of the Critic: Review and Future Directions (Basic Research)
MARIA ISABEL MUNOZ-BLANCO (Centro de Estudios e Investigaciones en Comportamiento) and
Maria Antonia Padilla Vargas (Universidad de Guadalajara)

Aided Language Stimulation: Behavioral Interpretation and Review of Literature (Theory)
JENNIFER ALBIS and Lise Gallo (Evergreen Center)

#507 Symposium

3:00 pm–3:50 pm
Roosevelt (Hyatt Regency, Bronze East)
AUT/EDC; Applied Research

Behavioral Skills Training to Teach Assessment and Intervention Strategies to Allied Professionals and Parents

Chair: Maggie Ann Molony (University of Georgia)
Discussant: Joanna Lomas Mevers (Marcus Autism Center)

Using Behavioral Skills Training to Teach a Communication Assessment to Students: In-Vivo and Video Training

MAGGIE ANN MOLONY and Joel Eric Ringdahl (University of Georgia)

Rapid Coaching to Teach Parents of Children With Autism Spectrum Disorder Intervention Skills

ASHLEY DUBIN (The Devereaux Foundation) and Erinn Whiteside and Andrea Zawoyski (University of Georgia)

#508 Symposium

3:00 pm–3:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Ansley Hodges, MS

Training Complex Verbal Behavior With Individuals With Autism

Chair: Ansley Hodges (Florida Institute of Technology; Nemours Children's Hospital)

Further Evaluation of Using Lag Schedules of Reinforcement to Increase Variability of Intraverbal Response With Children With Autism and a Comparison to Typical Peers

ALEXANDREA HOPE WIEGAND (Scott Center for Autism Treatment, Florida Institute of Technology),
Kimberly Ford and Alison M. Betz (Florida Institute of Technology), and Ansley Hodges (Florida
Institute of Technology; Nemours Children's Hospital)

Teaching Listener Skills for Detecting Problem Scenarios and Emergence of Explanations of the Problem via Instructive Feedback

CHRISTOPHER A. TULLIS (Georgia State University), Sarah Frampton and Caitlin H. Delfs (Marcus Autism Center), and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

Reporting Past Behavior in Children With Autism Spectrum Disorder

TOM CARIVEAU (University of Oregon; Marcus Autism Center); M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine); and Sarah Frampton, Robin Landa, Sarah Wymer, Brittany Lee Bartlett, Taylor Thompson, and Bethany Talmadge (Marcus Autism Center)

#509 Symposium

3:00 pm–3:50 pm
Montreux (Swissôtel)
CSE/OBM; Applied Research

Research on the Gateway Use of In-Street Signs to Increase Pedestrian Safety

Chair: Ron Van Houten (Western Michigan University)
Discussant: Jonathan Hochmuth (Western Michigan University)

Passive Effects of the Gateway In-Street Sign Configuration on Vehicle Speeds

STEVEN R. HARD and Ron Van Houten (Western Michigan University)

A Comparison of the Efficacy of Gutter Pan and on Curb Placement With a Full Gateway Configuration of the In-Street Sign on Driver Yielding to Pedestrians

ERIK NEWTON (Western Michigan University)

#510 Symposium

Ethics

3:00 pm–3:50 pm

Vevey 1 & 2 (Swissôtel)

CSE/PRA; Service Delivery

BACB CE Offered. CE Instructor: Deric E. Toney, MA

Sexual Behavior: Research and Practice SIG Symposium 2 of 3: Lessons Learned: Sex Research and the Science of Changing Sexual Behavior

Chair: Deric E. Toney (University of Nevada, Reno)

Discussant: Sorah Stein (Partnership for Behavior Change)

Working in the Fields of Autism Spectrum Disorder and Socio-Sexual Behavior: Professional, Practical, Ethical, and Legal Issues Discussed

FRANK R. CICERO (Eden II Programs)

The Naked Truth: Researching Sexual Behavior, Gender, and Romantic Relationships as a Behavior Analyst

FAWNA STOCKWELL (The Chicago School of Professional Psychology)

#511 Symposium

3:00 pm–3:50 pm

Grand Suite 3 (Hyatt Regency, Gold East)

DDA/EAB; Basic Research

Translational Evaluations of Basic Findings: Bridging Research and Concepts to Practice

Chair: Katherine Hoffman (University of Texas)

A Within-Subjects Analysis of ABA and ABC Renewal of Operant Behavior

CLARE LIDDON (Florida Institute of Technology), Michael E. Kelley (Scott Center for Autism Treatment, Florida Institute of Technology), Catalina Rey (Florida Institute of Technology), Ashley Abel (therapist), and Aurelia Ribeiro (Florida Institute of Technology)

Slow Down: Further Comparison of Differential-Reinforcement-of-Low-Rate Procedures

JESSICA BECRAFT and John C. Borrero (University of Maryland, Baltimore County), Barbara J. Davis (University of Maryland, Baltimore County; Little Leaves Behavioral Services), Amber E. Mendres-Smith and Mariana I. Castillo (University of Maryland, Baltimore County), and Joshua Jessel (Child Study Center)

An Evaluation of the Effects of the Presence of Alternative Stimuli on Resurgence

KATHERINE HOFFMAN (University of Texas) and Terry S. Falcomata and Samantha Swinnea (University of Texas at Austin)

#512 Symposium

3:00 pm–3:50 pm

Grand Ballroom CD South (Hyatt Regency, Gold East)

DDA/PRA; Applied Research

Teaching Academic and Functional Life Skills to Young Adults With Intellectual Disabilities

Chair: Suzanne Woods-Groves (The University of Iowa)

Discussant: Phillip J. Belfiore (Mercyhurst University)

Effects of Guided Notes on Study Skills of Young Adults With Intellectual Disabilities

KRISTIN MONROE-PEI and Lanqi Wang (The University of Iowa)

Effects of Teaching Apps on Functional Life Skills to Young Adults With Intellectual Disabilities

ORSOLYA KINGA BALINT LANGEL and Chengan Yuan (The University of Iowa)

#513 Symposium

3:00 pm–3:50 pm

Grand Ballroom CD North (Hyatt Regency, Gold East)

DDA/EDC; Applied Research

Enhancing Word Reading in Post-Secondary Students With Intellectual Disabilities

Chair: Christopher Skinner (University of Tennessee)

The Effects of Perceptual Dysfluency on Sight-Word Acquisition Rates in a Post-Secondary Student With Intellectual Disabilities

KALA TAYLOR, Christopher Skinner, Dennis Ciancio, Samantha Turnbull, Jonah Ruddy, and Thomas Beeson (University of Tennessee)

Tuesday, May 31

Evaluating a Computer Flashcard Reading Intervention With Self-Determined Response Intervals in a Post-Secondary Student With Intellectual Disabilities

SAMANTHA TURNBULL, Kala Taylor, Merilee McCurdy, Christopher Skinner, Dennis Ciancio, and Thomas Beeson (University of Tennessee)

Evaluating and Comparing Computer Flashcard Reading Interventions: Self-Determine Response Intervals Versus Fast and Slow Computer Paced

Kyle Ryan, SHELBY GIBBONS, Kala Taylor, Thomas Beeson, Samantha Turnbull, Christopher Skinner, and Dennis Ciancio (University of Tennessee)

#514 Symposium

3:00 pm–3:50 pm
Vevey 3 & 4 (Swissôtel)
OBM; Applied Research

Understanding Consumers' Credit Use

Chair: Gordon R. Foxall (Cardiff University)

Discussant: Asle Fagerstrøm (Westerdals Oslo School of Arts, Communication and Technology)

The Impact of Situational Conditions to Consumer Credit Use

ASLE FAGERSTRØM (Westerdals Oslo School of Arts, Communication and Technology), Donald A. Hantula (Temple University), and Lars Syndnes (Westerdals Oslo School of Arts, Communication and Technology)

The Endowment Effect as a Motivating Operation in Credit Purchases

EMILY HISERODT and Donald A. Hantula (Temple University)

#515 Symposium

3:00 pm–3:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)
PRA/CBM; Service Delivery

Let's Not Let Our Fortes Define Us: Applying Behavior Analytic Principles in Novel Ways

Chair: Thomas J. Waltz (Eastern Michigan University)

Precision Teaching for Accuracy-Based Instruction: Not Just the Science of "Go Fast!"

SCOTT A. MILLER (University of Nebraska Medical Center), Stuart M. Law (University of Nevada, Reno), and Kendra B. Newsome and William D. Newsome (Fit Learning)

The Overemphasis on Decelerative Goals in Schools and Consultative Settings: More Than Just the Science of "Make the Behaviors Go Away!"

STUART M. LAW (University of Nevada, Reno)

Using Applied Behavior Analysis to Meet the Needs of Healthcare Reform: More Than Just the Science of "Providers Treating a Few Narrowly Constrained Populations"

ALEXANDROS MARAGAKIS (University of Nevada, Reno)

#516 Invited Presenter

Recorded Session

3:00 pm–3:50 pm
Grand Ballroom AB (Hyatt Regency, Gold East)
PRA; Service Delivery
PSY/BACB CE Offered. CE Instructor: George H. Noell, Ph.D.

Treatment Integrity in Child Behavior Therapy and Educational Intervention

Chair: Mark D. Shriver (University of Nebraska Medical Center's Munroe-Meyer Institute)

GEORGE H. NOELL (Louisiana State University)



Dr. George H. Noell is a professor of psychology at Louisiana State University and director of the doctoral program in school psychology. His research has focused on improving the quality and implementation of treatment plans for children in need of behavior therapy and academic intervention. Dr. Noell has been engaged in educational policy work that has sought to develop data analytic systems for time-sensitive and long-term policy-making. He has been engaged with partners in Louisiana and nationally examining methods for assessing the quality of teacher preparation. Dr. Noell's scholarship has been acknowledged widely, and he has

been elected to scholarly societies, received awards, and been appointed to research journal editorial boards and as an editor-in-chief.

Abstract: The existing scientific literature strongly suggests that the most effective interventions for children and youth typically require active implementation of treatment in their natural environments by in-vivo care providers. These findings align with the practice of applied behavior analysis. Research over the last two decades in particular has demonstrated that simply providing care providers verbal directions is frequently

insufficient to ensure treatment implementation. This session will focus on findings relevant to ensuring implementation of intervention plans in the natural environment with a particular focus on teachers as the treatment agents. The session will describe conceptual issues surrounding the assessment and assurance of treatment integrity in applied settings. Additionally, the session will review findings regarding procedures that have been found to be effective across studies in supporting intervention implementation as well as often repeated hypotheses about factors mediating treatment implementation that have not been supported by data. The session will conclude with a focus on future directions and the application of a behavior analytic science of treatment implementation across contexts.

#516a Symposium

3:00 pm–3:50 pm
Regency Ballroom D (Hyatt Regency, Gold West)
TBA/DEV; Applied Research

Do the Right Things Right: A Review of School-Based Training Strategies and Future Research Suggestions

Chair: Nancy A. Neef (The Ohio State University)
Discussant: Ralph Gardner III (The Ohio State University)

Do Things Right: A Review of Training Practices for Teachers to Increase Treatment Fidelity
ZIWEI XU and Marnie Nicole Shapiro (The Ohio State University)

Do the Right Things: A Review of Teacher-Delivered Training Practices for Classroom Resource Personnel to Monitor Students' Progress
GLEIDES LOPES RIZZI (The Ohio State University)

#517 Paper Session

3:00 pm–4:50 pm
Zurich E (Swissôtel)
EAB

Recent Advances in the Study of Delay Discounting

Chair: Jesslyn N. Farros (FirstSteps for Kids, Inc.)

A Comparison of Hypothetical and Real Rewards: The Effects of Response Effort and Monetary Rewards on Self-Control (Basic Research)
JESSLYN N. FARROS (FirstSteps for Kids, Inc.)

The Uncertain Future: Amount-Dependent Risk Inherent in Delay (Basic Research)
WOJCIECH BIALASZEK and Przemysław Marcowski (SWPS University of Social Sciences and Humanities)

Toward a Method for Measuring the Influence of Multiple Outcomes on Discounting (Basic Research)
DAVID J. COX and Jesse Dallery (University of Florida)

Let's Talk About Sex: Sexual Partners Discounting and Relations With Alcohol and Sexual History (Basic Research)
SHEA M. LEMLEY, David P. Jarmolowicz, and William Fleming III (The University of Kansas)

#518 Paper Session

3:00 pm–4:50 pm
Regency Ballroom C (Hyatt Regency, Gold West)
EDC

Effects of Teacher Training on Performance and Satisfaction

Chair: Susan D. Flynn (The Chicago School of Professional Psychology)

Teacher Implementation of Trial-Based Functional Analysis and Differential Reinforcement of Alternative Behavior for Students With Challenging Behavior (Applied Research)
SUSAN D. FLYNN (The Chicago School of Professional Psychology) and Ya-yu Lo (University of North Carolina at Charlotte)

Teacher Training: Understanding Special Education Teachers' Beliefs About the Inclusion of Children With Challenging Behavior in the Least Restrictive Environment (Theory)
DEIRDRE M. MULDOON, Susan Copeland, and Maryann Trott (University of New Mexico)

Transforming Public Education: New Roles and Responsibilities for Behavior Analysts (Service Delivery)
Tina Gunn (School District 36) and PREETINDER NARANG (University of Toronto)

Measuring Satisfaction With Individual Education Plans and Satisfaction Improvements Using ABA Targets and Parent Training (Service Delivery)
YEARIN KIM (Simon Fraser University)

#519 Paper Session

4:00 pm–4:20 pm
Grand Suite 3 (Hyatt Regency, Gold East)
DDA

Deconstructing the Attention Function

Chair: Deric E. Toney (University of Nevada, Reno)

Deconstructing the Attention Function (Theory)
DERIC E. TONEY (University of Nevada, Reno)

#520 Panel Discussion

Student Committee Event

4:00 pm–4:50 pm
Columbus Hall IJ (Hyatt Regency, Gold East)
AUT; Service Delivery
BACB CE Offered. CE Instructor: Anita Li, MS

Professional Development Series: A Discussion of Rising Pharmaceutical Interventions in Autism: Implications for Practitioners and Researchers

Chair: Anita Li (Western Michigan University)

ALAN D. POLING (Western Michigan University)
STEPHEN RAY FLORA (Youngstown State University)
MARIA G. VALDOVINOS (Drake University)

#521 Panel Discussion

4:00 pm–4:50 pm
Roosevelt (Hyatt Regency, Bronze East)
AUT; Service Delivery

Should/Could BCBAs Intervene for Anxiety and Stress-Related Behavior Among Individuals With Autism Spectrum Disorder?

Chair: Michele D. Wallace (California State University, Los Angeles)

JOHN M. GUERCIO (Benchmark Human Services)
DUANE A. LUNDERVOLD (University of Central Missouri)
KATRINA OSTMEYER (Integrated Behavioral Technologies, Inc.)

#522 Symposium

4:00 pm–4:50 pm
Columbus Hall KL (Hyatt Regency, Gold East)
AUT/DDA; Applied Research
BACB CE Offered. CE Instructor: Rocky Haynes, MA

Skills Training Research for Adults With Autism or Developmental Disabilities

Chair: Rocky Haynes (University of South Florida)
Discussant: Paula E. Chan (Cleveland State University)

Using Video Feedback to Teach Job Interview Skills to Young Adults Diagnosed With Developmental Disabilities

JESSICA MOORE, Kimberly Crosland, and Hewitt B. Clark (University of South Florida)

Response to Bullying: Behavioral Skills and In-Situ Training for Individuals Diagnosed With Intellectual Disabilities

REBECCA STANNIS, Kimberly Crosland, and Raymond G. Miltenberger (University of South Florida)

#523 Panel Discussion

4:00 pm–4:50 pm
Columbus Hall GH (Hyatt Regency, Gold East)
AUT; Service Delivery

SkillCorps and Sustainability

Chair: Sara Costello (Global Autism Project)

MICHELLE L ZUBE (Caldwell College)
AMBAR PICAZO (private practice)
CASSIE HARDEN (Global Autism Project)

#524 Symposium

4:00 pm–4:50 pm
Columbus Hall EF (Hyatt Regency, Gold East)
AUT/VRB; Applied Research
BACB CE Offered. CE Instructor: Lisa J. Stoddard, MS

Engaging Complexity: Teaching Rule-Governed Behavior and Problem-Solving Skills to Children With Autism

Chair: Lisa J. Stoddard (FirstSteps for Kids, Inc.)

Teaching Problem-Solving Skills to Children With Autism

Jonathan J. Tarbox, LISA J. STODDARD, and Amanda Murry (FirstSteps for Kids, Inc.)

Teaching Children With Autism to Follow Rules Specifying a Behavior and a Consequence

SARAH WYMER (Marcus Autism Center; Georgia State University) and Gracie Allen Beavers (Georgia State University)

Deriving Rules From Context: An Relational Frame Theory Approach to Teaching Problem-Solving Skills to Children With Autism

Brittany Monclus and Gabriela Uribio (Center for Autism and Related Disorders, Florida) and THOMAS G. SZABO (Florida Institute of Technology)

#525 Symposium

4:00 pm–4:50 pm
Randolph (Hyatt Regency, Bronze East)
AUT/AAB; Applied Research

Technological Advances in Interventions for Individuals With Autism

Chair: Anibal Gutierrez Jr. (Florida International University)

A Validated Sequence for Selecting Imitation Targets for Intervention

ANIBAL GUTIERREZ JR. and Elaine Espanola (Florida International University)

An Analysis of the Effects of Individual Variables on Success With a Video-Modeling Intervention

LOGAN MCDOWELL (The Victory Center for Autism and Related Disabilities) and Anibal Gutierrez Jr. (Florida International University)

Evaluating Preference for Telehealth and In-Person Parent Training

JENNIFER STICH and Andrew L. Samaha (University of South Florida)

#526 Symposium

4:00 pm–4:50 pm
Crystal Ballroom C (Hyatt Regency, Green West)
CBM/CSE; Applied Research

Acceptance and Commitment Training: Values and Mindfulness-Based Interventions Outside of the Therapy Room

Chair: Madison Gamble (University of Louisiana at Lafayette)

Effects of Equine-Facilitated Group Therapies on Mindfulness in Women

RACHAEL JUDICE and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Talk Is Cheap: Student Behavior Change in Response to Experiential Learning Exercises Targeting Psychological Adjustment

HEATHER CHIASSON, Daryl Rachal, and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Reaching High Keeps a Player on His Toes: A Mindfulness Approach to High School Basketball

RYAN ALBARADO and Emily Kennison Sandoz (University of Louisiana at Lafayette)

#527 Panel Discussion

4:00 pm–4:50 pm
Crystal Ballroom B (Hyatt Regency, Green West)
CBM; Applied Research

Translating Behavior Analytic Principles and Technology Into the Clinical Session

Chair: Cory Stanton (University of Nevada, Reno)

TIMMOTHY FEENEY (University of Nevada, Reno)

NATALIE BENNETT (University of Nevada, Reno)

CORY STANTON (University of Nevada, Reno)

#528 Panel Discussion

4:00 pm–4:50 pm
Montreux (Swissôtel)
CSE; Theory
BACB CE Offered. CE Instructor: Molli Luke, Ph.D.

The Matrix Project: An Empirical Strategy to Potentiate the Impact of Behavioral Systems Science on Progressive Social Change

Chair: Molli Luke (Behavior Analyst Certification Board)

MARK A. MATTAINI (Jane Addams College of Social Work-University of Illinois at Chicago)
RICHARD F. RAKOS (Cleveland State University)
TARA M. GRANT (Brohavior)

#529 Symposium

4:00 pm–4:50 pm
Vevey 1 & 2 (Swissôtel)
CSE/OTH; Applied Research
BACB CE Offered. CE Instructor: Fawna Stockwell, Ph.D.

Sexual Behavior: Research and Practice SIG Symposium 3 of 3: What Behavior Analysis Can Teach You About Your Love Life

Chair: Fawna Stockwell (The Chicago School of Professional Psychology)
Discussant: Jessica Gamba (The Chicago School of Professional Psychology)

The Effects of an Individualized Treatment Package on Listening Behaviors of Adult Participants in Romantic Relationships

NATHANIEL LACHICA, Fawna Stockwell, and Scott A. Herbst (The Chicago School of Professional Psychology)

Dissecting Jealousy: Examining the Effects of Physical and Emotional Infidelity Scenarios on Heart Rate, Blood Pressure, Nervous Behaviors, and Self-Reported Feelings of Jealousy

ALLISON BIHLER, Fawna Stockwell, and Diana J. Walker (The Chicago School of Professional Psychology)

#530 Symposium

4:00 pm–4:50 pm
Zurich FG (Swissôtel)
EAB/VRB; Basic Research

Conceptual Developments in Relational Frame Theory: Translational Analyses

Chair: Yvonne Barnes-Holmes (Ghent University)

The Implicit Relational Assessment Procedure as a Measure of Spider Fear, Avoidance, and Approach

AILEEN LEECH and Dermot Barnes-Holmes (Ghent University)

Measuring Perspective-Taking Relations in a Non-Clinical Population Using the Implicit Relational Assessment Procedure

DEIRDRE KAVANAGH, Ciara McEnteggart, Yvonne Barnes-Holmes, and Dermot Barnes-Holmes (Ghent University)

Emotional and Behavioral Responses to Voices: An Implicit Approach

CIARA MCENTEGGART, Yvonne Barnes-Holmes, and Dermot Barnes-Holmes (Ghent University) and Jos Egger (Radboud University)

#531 Symposium

4:00 pm–4:50 pm
Zurich AB (Swissôtel)
EAB/AUT; Basic Research

Experimental Analysis of Human Behavior Special Interest Group Distinguished Contributions Award: Celebrating the Contributions of Dr. Carol Pilgrim

Chair: J. Adam Bennett (Western Michigan University)
Discussant: Christy A. Alligood (Disney's Animal Kingdom; Florida Institute of Technology)

Recognizing Dr. Carol Pilgrim's Distinguished Contributions to the Experimental Analysis of Human Behavior

MANISH VAIDYA (University of North Texas)

Remarks

CAROL PILGRIM (University of North Carolina Wilmington)

#532 Symposium

4:00 pm–4:50 pm
Zurich D (Swissôtel)
EAB/EDC; Applied Research
BACB CE Offered. CE Instructor: Robert K. Ross, Ed.D.

Preference and Performance for the Distribution of Reinforcement and Arrangement of Work

Chair: Amy Muehlberger (Beacon ABA Services)
Discussant: Robert K. Ross (Beacon ABA Services)

Effects of Reinforcement Manipulation on Selection of Work Schedules

AMY MUEHLBERGER (Beacon ABA Services), John Claude Ward-Horner (Evergreen Center), and Robert K. Ross (Beacon ABA Services)

Preference and Efficacy of Concurrent Schedules of Reinforcement in Children With Autism Spectrum Disorder

REGAN WESTON (Baylor University)

#533 Symposium

4:00 pm–4:50 pm
Vevey 3 & 4 (Swissôtel)
OBM; Applied Research

Consumer Behavior Analysis Through Social Media Experimentations

Chair: Asle Fagerstrøm (Westerdals Oslo School of Arts, Communication and Technology)

Identifying and Classifying Reinforcing Content in Social Media Marketing Using the Behavioral Perspective Model: A Case From the Aviation Industry

VALDIMAR SIGURDSSON, Vishnu Menon, and Herborg Sørensen (Reykjavik University); Asle Fagerstrøm (Westerdals Oslo School of Arts, Communication and Technology); and Gordon R. Foxall (Cardiff University)

Influencing Consumer Observational Behavior in Social Media Marketing: A Focus on Pricing and Total Time Spent on Site

VISHNU MENON and Valdimar Sigurdsson (Reykjavik University), Asle Fagerstrøm (Westerdals Oslo School of Arts, Communication and Technology), Nils Magne Larsen (Harstad University College), and Gordon R. Foxall (Cardiff University)

Relative Impact of Facial Expressions in a Peer-to-Peer Online Context

GORDON R. FOXALL (Cardiff University), Asle Fagerstrøm (Westerdals Oslo School of Arts, Communication and Technology), Valdimar Sigurdsson (Reykjavik University), Sanchit Pawar (Westerdals Oslo School of Arts, Communication and Technology), and Jonathan Gilmore (Cardiff University)

#534 Panel Discussion

4:00 pm–4:50 pm
Columbus Hall AB (Hyatt Regency, Gold East)
PRA; 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)

ISER GUILLERMO DELEON (University of Florida)

NEIL T. MARTIN (Behavior Analyst Certification Board)

#535 Symposium

Ethics

4:00 pm–4:50 pm
Columbus Hall CD (Hyatt Regency, Gold East)
PRA/DDA; Applied Research
BACB CE Offered. CE Instructor: Bruce Linder, Ph.D.

Special Ethical Issues in Intrusive Programming

Chair: Bruce Linder (Pryor, Linder and Associates; Safe Management Group Inc.)

The Effectiveness of Manager Training in Programming and Monitoring Activity Schedules for Residential Group Homes

JACKLYN NOBRE PERES (Pryor, Linder and Associates) and Bruce Linder (Pryor, Linder and Associates; Safe Management Group Inc.)

Tuesday, May 31

The Effectiveness of Safe Management Group's Crisis Intervention Training for Staff Serving Adults With Acquired Brain Injury or Developmental Disabilities

BRUCE LINDER (Pryor, Linder and Associates; Safe Management Group Inc.)

An Assessment Protocol and Outcome Data for Safe Extinction With Adults With Severe Behavioral Disorders and Developmental Disabilities

JOANNE SALAMEH (Pryor, Linder and Associates) and Bruce Linder (Pryor, Linder and Associates; Safe Management Group Inc.)

#536 Invited Presenter

4:00 pm–4:50 pm

Lucerne (Swissôtel)

SCI; Basic Research

PSY/BACB CE Offered. CE Instructor: Thomas Zentall, Ph.D.

Emergent Relations and Stimulus Class Formation

Chair: Thomas Zentall (University of Kentucky)

PETER URCUIOLI (Purdue University)



Peter Urcuioli is professor of psychological sciences at Purdue University. He received his undergraduate degree in psychology at the University of New Hampshire, where he worked with John A. (Tony) Nevin, and his master's degree and Ph.D. in experimental psychology at Dalhousie University (Nova Scotia, Canada), where he was a graduate student of Werner K. (Vern) Honig. After a two-year postdoctoral stint with Anthony (Tony) Wright at the University of Texas Health Sciences Center at Houston, Peter joined the Purdue University faculty in 1981. His research has been funded almost continuously by the NIH and NSF since 1983, and he has more than 70 peer-reviewed

articles in a wide variety of journals on topics in the areas of discrimination learning and stimulus control, differential outcome mechanisms, animal memory, spatial compatibility, and acquired equivalence. His most recent, groundbreaking work on stimulus-class formation in pigeons has revealed a wide range of rarely and never before seen categorization effects in nonhuman animals. In addition, Peter has proposed an innovative theory of stimulus-class formation that explains and predicts these effects from basic assumptions about stimulus control and reinforcement processes.

Abstract: The ability to categorize physically dissimilar stimuli such as objects, words, etc. is characteristic of normal intellectual development. Categorization is evident in the emergence of “untrained” behavior and novel stimulus control relations after explicit training on other relations. It is also an ability that does not require language, as my research shows. After highlighting the long-recognized importance of categorization and equivalence in behavior theory, the presentation will describe how sets of interchangeable stimuli (viz., stimulus classes) can develop from conditional discrimination training in pigeons. Class formation is inferred from pigeons' subsequent ability to respond in a class-consistent manner to new combinations of the baseline stimuli, including derived stimulus-stimulus relations rarely seen in nonhuman animals (e. g., associative symmetry). The presenter will also describe his theory of stimulus class formation (Urcuioli, 2008) which emphasizes the reinforcement contingencies of training, proper identification of the functional stimuli, and the combinatorial effect of the same functional stimuli in different trained relations. The theory successfully explains the conditions under which emergent relations have, and have not, been observed and accurately predicts a variety of novel equivalence-like relations.

#537 B. F. Skinner Lecture Series

Recorded Session

4:00 pm–4:50 pm

Grand Ballroom AB (Hyatt Regency, Gold East)

TBA; Service Delivery

PSY/BACB CE Offered. CE Instructor: Amoy Kito Hugh-Pennie, Ph.D.

Preparing Teachers and Practitioners to Meet the Needs of All Students in Early Care and Education Settings: How Do We Do It?

Chair: Amoy Kito Hugh-Pennie (The Harbour School, Hong Kong)

MARY SONNENBERG (University of Delaware)



Dr. Sonnenberg's career spans 35 years, with a focus on birth-to-five early intervention center-based and home-based programs run by nonprofit organizations. She began her career as a special education teacher in Warren County, VA, serving children with severe/profound disabilities, worked in an inclusive early intervention program in Dallas, TX, and spent 20 years as director of an inclusive early intervention center in Southern Pines, NC. Her programming expertise focused on children with significant disabilities, including challenging behaviors, in inclusive classrooms. These classrooms provided sites for student observations and student teachers from teacher

preparation programs. She coordinated services for children on the autism spectrum with the University of North Carolina (UNC) TEACCH regional centers. She participated in replication and research projects

through the Frank Porter Graham Center at UNC Chapel Hill, at UNC Charlotte, and at Western Carolina University. She has taught undergraduate courses at the University of Delaware since 2009 and supervised student teachers as faculty in the Department of Human Development and Family Studies. She is part of the Delaware Institute for Excellence in Early Childhood and provided professional development on supporting social-emotional growth and addressing challenging behaviors. She is currently the deputy director for Delaware Stars for Early Success, Delaware's Quality Rating and Improvement System (QRIS).

Abstract: How do we prepare teachers for supporting the social-emotional growth of young children while giving them the tools to address challenging behaviors in school and childcare settings? Pre-service teachers, as well as those who have been in the field for a long time, often struggle with how to balance instructional practice and requirements to address the social-emotional needs of their students. Without addressing these needs, instruction and learning cannot occur. This lecture will focus on developmentally appropriate practices that create social-emotional and physical environments that are most supportive of children's healthy development. In tandem with setting up the environment to foster appropriate behavior, a variety of strategies for addressing challenging behaviors will be discussed. Key components for laying this groundwork include family-teacher partnerships, developmentally appropriate curriculum and assessment, guidance, and behavior supports. Lessons learned from a variety of early childcare and educational settings, including programs in the Delaware Stars for Early Success, the state's Quality Rating and Improvement System (QRIS), will be presented.

#538 Panel Discussion

4:00 pm–4:50 pm
Alpine (Swissôtel)
TPC; Theory

The State of the Science: A Closer Look at Dissemination

Chair: Sheila M. Cornelius Habarad (Simmons College; B. F. Skinner Foundation)

NAOKI YAMAGISHI (Ryutsu Keizai University)
HANDE CIHAN (Simmons College)
ANNE C. MACASKILL (Victoria University of Wellington)

#539 Symposium

4:00 pm–4:50 pm
St. Gallen (Swissôtel)
TPC/VRB; Theory
BACB CE Offered. CE Instructor: Jonathan J. Tarbox, Ph.D.

Radical Behavioral Conceptual Analyses of Complex and Private Behaviors: Spirituality and Mindfulness

Chair: Elizabeth Meshes (Chicago School for Professional Psychology, Los Angeles)
Discussant: William F. Potter (California State University, Stanislaus)

Radical Behavioral Conceptual Analysis of Mindfulness

JONATHAN J. TARBOX and Evelyn R. Gould (FirstSteps for Kids, Inc.) and Emily Kennison Sandoz (University of Louisiana at Lafayette)

Toward a Behavioral Conceptual Analysis of Spirituality

ELIZABETH MESHES (Chicago School for Professional Psychology, Los Angeles) and Jonathan J. Tarbox (FirstSteps for Kids, Inc.)

#540 Special Event

Recorded Session

5:00 pm–5:50 pm
Grand Ballroom (Hyatt Regency, Gold East)
OTH
PSY/BACB CE Offered. CE Instructor: M. Jackson Marr, Ph.D.

Presidential Address: The Future of Behavior Analysis: Foxes and Hedgehogs Revisited (Theory)

Chair: Martha Hübner (Universidade de São Paulo)

M. JACKSON MARR (Georgia Institute of Technology)



Marcus Jackson (Jack) Marr received the BS degree in 1961 from Georgia Tech, where he studied mathematics, physics, 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 the experimental analysis of behavior, physiology and behavior, behavioral pharmacology, and probability and statistics. He is one of five founding Fellows of ABAI, a Fellow of the Psychonomics Society, a Fellow of Divisions 3 and 25 of the American Psychological Association (APA) and currently Division 25 Council Representative. He was also past president of both ABAI and Division 25. He is currently review editor for the *Journal of the Experimental Analysis of Behavior* and has been editor of *Behavior and Philosophy*,

co-editor of *Revista Mexicana de Análisis de la Conducta*, and associate editor of the *Journal of the Experimental Analysis of Behavior* and *The Behavior Analyst*. He was experimental representative to the Executive Council of ABAL, served on the board of directors of the Society for the Quantitative Analyses of Behavior (SQAB), and currently serves on the board of trustees of the Cambridge Center for Behavioral Studies. He has been active in the international support and development of behavior analysis in Europe, Mexico, 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 an Eminent Scholar at Jacksonville State University. He was a Navy contractor for Project Sanguine in a study of possible behavioral effects of extremely low frequency electromagnetic fields. As an AIEE Senior Fellow at the Naval Aerospace Medical Research Laboratory, he conducted research on the effects of microwaves as reinforcers of operant behavior and the effects of stimulant drugs on sustained military flight performance. His primary research interests have included: the development of instructional systems for teaching engineering physics, behavior dynamics, mathematics as verbal behavior, comparative behavior analysis, complex skill acquisition, problem solving, assessment methods for engineering and science education, and theoretical/conceptual issues in behavioral analysis.

Abstract: Some 25 years ago *The Behavior Analyst* published a paper by David Rider titled "The Speciation of Behavior Analysis." By applying a selectionist analysis, including analogs with basic science and engineering, Rider predicted that basic and applied behavior analysis were destined to become independent species. In a commentary on this paper, Dr. Marr pointed out that scientists and engineers are interdependent, especially at the frontiers of application. He was sanguine about a continuing analogous relationship between basic and applied behavior analysis. However, especially in the last decade, indications are that basic and applied behavior analysis may indeed be emerging as distinct species. In a review of what Dr. Marr calls the "literature of survival," he discusses several themes addressing the evolving complex relations between basic and applied behavior analysis, including constraints on training leading to a narrow spectrum of applications, our often self-imposed isolation from those with whom we could productively collaborate, and the difficulties of obtaining sufficient support for our science. All these challenges reflect a briar patch of interlocking contingencies; each one depends crucially on the others and we cannot effectively address any in isolation. Thus solutions will not be easy, but our long-term survival as a coherent discipline depends on finding some.

#541 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

BPN

Chair: Paul Soto (Texas Tech University)

Discussant: James Cook (University of Mississippi Medical Center)

1. Utility of a Fitbit Activity Tracker to Determine the Efficacy of Medications for Hyperactivity (AUT; Applied Research) CAITLIN PARKER, Sean Smith, Joshua LaForte, Tracy L. Kettering, and Sonam G. Dubal (Bancroft)

2. Impact of Respiration Biofeedback Training on Crack Cocaine Users' Cravings (CBM; Applied Research) ANDRÉ A. BRAVIN, Diego Lima, and Felipe Coelho (Universidade Federal de Goiás at Jataí); Fábio Henrique Baia and Rogério Guaita dos Santos Baia (Universidade de Rio Verde); Elisa Tavares Sanabio Heck (Universidade Federal de Goiás at Goiania); and David A. Eckerman ((A)2, Inc.; University of North Carolina at Chapel Hill)

3. Employment-Based Reinforcement of Naltrexone Adherence in Unemployed Heroin Users: Effects on Opiate Use (CBM; Applied Research) BRANTLEY JARVIS and August F. Holtyn (Johns Hopkins University School of Medicine); Anthony DeFulio (Western Michigan University); and Annie Umbricht, Michael Fingerhoo, George Bigelow, and Kenneth Silverman (Johns Hopkins University)

4. How Is Cigarette Smoking Topography Related to Physical Activity? (CBM; Basic Research) KAITLYN PROCTOR, Lilian Hatcher, Heather Fleuriot, and Wendy Donlin Washington (University of North Carolina Wilmington)

5. Collaboration of Psychiatry and Applied Behavior Analysis: An Interdisciplinary Approach to Reducing Polypharmacy and Treating High-Risk Challenging Behavior (DDA; Service Delivery) Anna Marie DiPietro, ELIZABETH DAYTON, Jennifer Quigley, and Timothy Nipe (Melmark) and James Chok (Melmark Pennsylvania)

6. Effects of Oxytocin on Social Reinforcement in Rats: A Dose-Response Analysis (EAB; Basic Research) EMMA SCHWEITZER, Susan Renn, and Timothy D. Hackenberg (Reed College)

7. Serial Position Effects in Social Learning: Central and Peripheral Effects of Muscarinic Antagonists (EAB; Basic Research) Verónica Viviana Romero-Luna, Angela Mari-a Hermosillo-García, José Eduardo Pérez-Reyes, Salvador Fonseca-Espinosa, María Guadalupe Ortega-Saavedra, Sara E. Cruz-Morales, and J. C. PEDRO ARRIAGA-RAMÍREZ (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México)

8. Effects of Flunitrazepam and Zolpidem on Remembering in the Odor Span Task (EAB; Basic Research) MICHAEL MATHEWS, Madeleine Mason, Katrina Gobenciong, and Mark Galizio (University of North Carolina Wilmington)

9. An Automated Version of the Rodent Odor Span Task: Effects of MK-801 (EAB; Basic Research) MADELEINE MASON, Angela Goolsby, Katherine Ely Bruce, and Mark Galizio (University of North Carolina Wilmington)

10. Effects of Caffeine on Rich-to-Lean Schedule Transitions (EAB; Basic Research) BENJAMIN LIBMAN and Jonathan W. Pinkston (University of North Texas)

Discussant: James Rowlett (University of Mississippi Medical Center; Tulane National Primate Research Center)

11. Delay Discounting Predicts and Is Changed by Abstinence in a Remote Alcohol Contingency Management Treatment (EAB; Applied Research) MIKHAIL KOFFARNUS and Warren K. Bickel (Virginia Tech Carilion Research Institute)

12. Relationship Between Nicotine Withdrawal Symptoms and Smoking Relapse (EAB; Applied Research) DANIELA ROLDAN GARCIA (Universidad Nacional Autónoma de México)

13. Level of Nicotine Dependence and Desertion to Smoking Cessation Treatment (EAB; Applied Research) LISSETTE RAMOS (Universidad Nacional Autónoma de México)

14. Effects of Social Housing and Nicotine on Delay Discounting in Lewis and Fischer 344 Rats (Basic Research) JENNY OZGA and Karen G. Anderson (West Virginia University)

15. Nicotine Enhancement and Devaluation: Interaction With Opioid Receptors (Basic Research) JESSE SUHAKA, Ari Kirshenbaum, Maiary Voltolini de Souza Pinto, and Jessie Phillips (Saint Michael's College)

16. The Effects of a Deposit Contract and Choice on the Number of Cigarettes Smoked (Service Delivery) MADELINE LESTER, Elbert Blakely, and Joshua K. Pritchard (Florida Institute of Technology)

17. The Competition Between Appetitive and Aversive Contingencies for Behavior in the Human Brain (Basic Research) SANDY MAGEE and Michael W. Schlund (University of North Texas), Adam Thornton Brewer (Florida Institute of Technology), David M. Richman (Texas Tech University), and Simon Dymond (Swansea University)

18. Discovering Biomarkers for Anxiety: Competing Contingencies Uncover Altered Dorsal and Ventral Frontal Lobe Reactivity in Anxious Children (Basic Research) MICHAEL W. SCHLUND (University of North Texas) and Cecile Ladouceur (University of Pittsburgh)

19. Using Scatterplot to Monitor Behavioral Changes After Discontinuing Psychotropic Drugs (PRA; Service Delivery) JORN ARVE VOLD, Malin Terese Thøgersen, and Herdis Johannson (Raade Administrative Area)

20. Psychotropic Medication and Behavioral Intervention Outcomes for Individuals in a Residential Treatment Facility (PRA; Applied Research) JENNIFER PETRELLI, Sonam G. Dubal, Lisa Alberts, Tracy L. Kettering, and Patrick Thulen (Bancroft)

20a. Disinhibitory Effects of Alcohol on Human Behavior: Effects of Alcohol on Punished Responding and Response Inhibition (PRA; Applied Research) MORAN AMIT DAHAN and Cynthia Pietras (Western Michigan University)

#542 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

EAB

Chair: Shrinidh Subramaniam (West Virginia University)

Discussant: Kathryn Kestner (West Virginia University)

21. Assessment of Treatment Integrity Errors in the Treatment of Pediatric Food Refusal (Applied Research) GABRIELLA ULLOA and Carrie S. W. Borrero (Kennedy Krieger Institute) and John C. Borrero (University of Maryland, Baltimore County)

22. Decreasing Pausing During Mealtime Transitions Through Meal Restructuring (Applied Research) JAMIE FINK (University of Maryland, Baltimore County; Kennedy Krieger Institute), John C. Borrero (University of Maryland, Baltimore County), and Carrie S. W. Borrero (Kennedy Krieger Institute)

23. The Effects of Differential Reinforcement of Alternative Behavior on Response Persistence (DDA; Applied Research) KAYLA CROOK and Joel Eric Ringdahl (University of Georgia)

24. Effects of a Brief Mindfulness-Based Training on Heart Rate Change (CBM; Applied Research) STEPHANIE L. AHOLT, Michael C. Clayton, and D. Wayne Mitchell (Missouri State University)

- 25. A Translational Evaluation of the Effects of Reinforcer Magnitude on Variant Responding in a Child With Autism Spectrum Disorder** (AUT; Applied Research) RAECHAL FERGUSON, Terry S. Falcomata, Hollie Wingate, and Samantha Brooke Swinnea (University of Texas at Austin)
- 26. Using Eye-Tracking Technology to Operantly Condition Gaze Behavior of Children With Autism Spectrum Disorders** (AUT; Applied Research) AIDEEN MCPARLAND, Stephen Gallagher, and Michael Keenan (Ulster University)
- 27. Timing in the VPA Rat Model of Autism Spectrum Disorder: A Pilot Study** (BPN; Basic Research) JOSEPH LICATA, Rebecca Briggs, Depika Singha, Bill DeCoteau, and Adam E. Fox (St. Lawrence University)
- 28. Assessment of Progressively Delayed Prompts on Guided Skill Learning in Rats** (DDA; Basic Research) ALLISTON K. REID, Sara Futch, Katherine Ball, and Aubrey Knight (Wofford College) and Martha Tucker (Wofford College; Mercer University)
- 29. Headbanging by Pigeons V: Further Extension of an Animal Model of Psychopathology** (CBM; Basic Research) Alex Schlee, Emily Nordlund, and PAUL THOMAS ANDRONIS (Northern Michigan University)
- Discussant: Shrinidhi Subramaniam (West Virginia University)*
- 30. Timeout and Sham Timeout From Positive Reinforcement** (DDA; Basic Research) CORY WHIRTLEY, Forrest Toegel, and Michael Perone (West Virginia University)
- 31. Effects of Reinforcement Delay on Food Accumulation by Rats Using a Free Operant** (TPC; Basic Research) Andrea Flores and CARLOS A. BRUNER (Universidad Nacional Autónoma de México)
- 32. The Effects of Variable-Interval Schedules on Location of Pigeons' Pecking Responses** (Basic Research) MASANORI KONO (Meisei University)
- 33. An Engagement Bout Analysis of the Effects of Effort** (Basic Research) ALYSSA MOORE, Emily Hilz, and Jonathan W. Pinkston (University of North Texas)
- 34. The Effects of Meal-Size Variation and Food Deprivation Level on Feeding-Elicited Drinking in Rats** (Basic Research) JAMES T. TODD, Ambreen Shahabuddin, and Leanna Gonzalez (Eastern Michigan University)
- 35. White Leghorn Chicks Approach Responses as Operant Behavior Reinforced by an Imprinted Stimulus** (Basic Research) LISA KAZAMA and Tetsumi Moriyama (Tokiwa University)
- 36. Pausing in Variable Ratio Schedules of Reinforcement** (Basic Research) ROBERT W. ALLAN (Lafayette College)
- 37. P3A Brain Responses Under Fixed Ratio and Variable Ratio Schedules of Reinforcement** (BPN; Basic Research) DANIELE ORTU and Jesús Rosales-Ruiz (University of North Texas)
- 38. Effects of General and Accurate Instructions on the Execution of the Tower of London Task in Children and Adults** (DEV; Basic Research) HORTENSIA HICKMAN, Maria Luisa Cepeda Islas, and Maria Bautista (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México); Rosalinda Arroyo (Universidad Nacional Autónoma de México); and Diana Moreno Rodriguez (Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México)
- 39. College Students' Performance Drafting Abstracts of Experimental Papers With Exposure to Implicit Achievement Criteria** (EDC; Basic Research) NAYELI INES VEGA ALCANTARA, Maria Antonia Padilla Vargas, and Cristiano Dos Santos (Universidad de Guadalajara)
- 39a. The Effect of a Refundable Bottle of Beer in the Estimation of Price** (EDC; Basic Research) Reginaldo Pedroso and Simone Kleinschmitt (Faculdades Associadas de Ariquemes) and CRISTIANO COELHO (Pontificia Universidade Catolica de Goias)

#543 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

EDC

Chair: Florence Di Gennaro Reed (The University of Kansas)

Discussant: Sarah Pinkelman (George Mason University)

40. The Effects of Individualized Positive Behavior Support on the Aggressive Behavior and On-Task Behavior of a High School Student With Autism Spectrum Disorder (Applied Research) DAEYONG KIM (Busan National University) and Eunhee Paik (Kongju National University)

41. Increasing Teachers' Intervention Adherence Through a Multi-Tiered System of Support (PRA; Applied Research) LAUREN MCKINLEY (University of Cincinnati) and Richard Trent Marsicano (Central Washington University)

42. Family-Centered Positive Behavior Support Training for Pre-Service Teacher Education Students (PRA; Service Delivery) Szu-Yin Chu (National Hsinchu University of Education) and CHIH-HSUAN CHEN (National Taitung University)

43. Evaluation of a Counselor-Implemented Video Self-Modeling Intervention to Increase Compliance in Two School-Based Settings (Service Delivery) COREY MILES COHRS (University of Nebraska Medical Center), Ray Burke (Apex Children's Center), and Keith D. Allen (University of Nebraska Medical Center's Munroe-Meyer Institute)

44. Improving the Transition Behavior of High School Students With a Randomized Interdependent Group Contingency (PRA; Applied Research) RENEE HAWKINS, Hilary B. Denune, Wallace Larkin, and Nathan Fite (University of Cincinnati)

45. Using an Online Digital Token Economy Management System to Improve Pro-Social Student Behaviors (PRA; Applied Research) Sara Moore Snyder, RACHEL CAGLIANI, and Kevin Ayres (University of Georgia)

46. Effect of Programmed Errors on Skill Acquisition During a Match-to-Sample Task (PRA; Applied Research) NIKKI CONROD and Allen J. Karsina (New England Center for Children)

Discussant: Paula Chan (The Ohio State University)

47. Teaching a Pre-Schooler to Share Toys Using a Video Model (PRA; Service Delivery) SOPHIE REBECCA FURSA, Michael D. Hixson, and Robert Wyse (Central Michigan University)

48. An Evaluation of a Three-Component Multiple Schedule to Indicate Attention Availability (PRA; Service Delivery) KRISTINA VARGO, Maria Nava, and Misti Babino (Sam Houston State University)

49. Systematically Fading an Intervention Plan While Maintaining Low Rates of Target Behavior (PRA; Service Delivery) PATRICK WINFIELD HAREN (Haugland Learning Center; Western Michigan University), Amanda Fishley (Haugland Learning Center), and Alaina C. Valentine (Western Michigan University)

50. Generalized Reinforcer Versus Self-Evaluation Intervention: Effects on Active Responding of Students With Emotional and Behavioral Disorders (PRA; Service Delivery) SHIRI AYZAZO (David Yellin Academic College), Avner Fraidlin (Matia Holon-Azur; Matia Tel Aviv), Ronit Kankazil (Matia Holon-Azur), and Shiri Cohen (Niv Elementary School)

51. A Comparison of Video Modeling Techniques to Enhance the Social Communication Skills of Two Schoolchildren (PRA; Applied Research) BRETT EDWARD FURLONGER, Veronica Sullivan, Maximilian White, Dennis W. Moore, and Angelika Anderson (Monash University)

52. Revisiting Social Validity and Treatment Integrity: A View from Empirical Data (TPC; Theory) SHU-CHEN TSAI and Lee Kern (Lehigh University)

53. Disabilities in Children of Saudi Families Studying in the United States (AUT; Service Delivery) SHAYMA QAHWAJI (Webster University)

53a. The Effects of Scoring Feedback and Verbal Praise on the Acquisition of the Transfer Assistance (AUT; Service Delivery) ATSUSHI KISHIMURA, Itoko Tobita, and Kazuo Yonenobu (Jikei Institute) and Masato Ito (Osaka City University)

#544 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

OBM

Chair: Doug Johnson (Western Michigan University)

Discussant: Byron Wine (Florida Institute of Technology)

54. Increasing Distance-Based Provider Accountability Through Performance Feedback (AUT; Service Delivery) PAIGE BOYDSTON and Katrina Ostmeier (Integrated Behavioral Technologies, Inc.)

55. Increasing Staff Task Completion Through Peer Mediation and Behavioral Skills Training (AUT; Applied Research) RENEE HARTZ, Brittany Butler, and Kerriane Natale (Melmak New England)

56. Acceptability of ABA Training in a TBI Rehabilitation Center (CBM; Applied Research) RACHEL ARMSTRONG and Claudia Drossel (Eastern Michigan University)

57. Culture Change in an Inpatient Child/Adolescent Mental Health Unit: CALM (CBM; Applied Research) RUTH M. HURST (Central Regional Hospital; Duke University; University of North Carolina Wilmington), Terrance Adams and Quincy Peterson (Central Regional Hospital), and Sara Keane-Jordon (Keystone Behavioral Pediatrics)

58. Examining the Role of Staff Values in Increasing Social Engagement in Non-Vocal Adults (DDA; Applied Research) MARIELA CASTRO, William Root, Megan Fufts, and Ruth Anne Rehfeldt (Southern Illinois University)

59. Performance Development Plans, Preferences, and Performance Matrices: Implementing a Full Treatment Integrity Monitoring Package With Behavioral Staff (TBA; Applied Research) Rocco G. Catrone (Southern Illinois University Carbondale) and DANIKA STONE (Gorbold Behavioral Consulting, Inc.)

60. Group Staff Management: Incentive Based on Performance (AUT; Service Delivery) JESSE CARRINGTON and Jeana L. Koerber (Great Lakes Center for Autism Treatment and Research)

61. Mobile Learning and Gamification: The Case of Educating Healthcare Professionals (EDC; Applied Research) Marit Gulliksen (Oslo and Akershus University College of Applied Sciences) and ASLE FÅGERSTRØM and Tor-Morten Grønli (Westerdals Oslo School of Arts, Communication and Technology)

62. Implementation Errors for Task-Interspersal Procedures: Impact of Training Methods (Applied Research) SUMMER BOTTINI and Jennifer M. Gillis Mattson (Binghamton University) and Raymond G. Romanczyk (State University of New York at Binghamton)

63. An Analysis of the Classes and Training Offered in Organizational Behavior Management Programs (Theory) YNGVI F. EINARSSON (Western Michigan University)

64. The Effects of a Remote Behavioral Skills Training Package on Staff Performance in Conducting Functional Analyses (TBA; Applied Research) REBECCA RENEE WISKIRCHEN, Denice Rios, Yannick Schenk, and Stephanie M. Peterson (Western Michigan University)

#545 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

CBM

Chair: Steve Lawyer (Idaho State University)

Discussant: Thomas Waltz (Eastern Michigan University)

65. Intensity of Pharmacological Intervention Across Individuals Who Engage in Self-Injury (BPN; Applied Research) CHRIS DILLON, Jennifer R. Zarcone, and Alyssa Fisher (Kennedy Krieger Institute); Andrew Bonner (Arcus Community Resources); and Chloe J. McKay (University of Maryland, Baltimore County)

66. Comparing Health Delivery Models for Treatment of Behavioral Disorders Identified in Pediatric Practice (CSE; Service Delivery) LAUREN HELLER, Kristen Thomsen, Lynne Farbman, Michelle Ennis Soreth, and Mary Louise E. Kerwin (Rowan University)

67. Applied Behavior Analysis Can, and Should, Be More Actively Promoted for Saving Lives in Mainstream Public Health Problems (CSE; Service Delivery) RICHARD COOK (The Pennsylvania State University)

68. Beyond Percent Reduction: Global Outcomes of Interventions for Problem Behavior (CSE; Applied Research) WHITNEY TURBYFIELD (Marcus Autism Center), Sarah J. Miller (Marcus Autism Center; Emory University School of Medicine); and Joanna Lomas Mevers, Mindy Christine Scheithauer, and Nathan Call (Marcus Autism Center; Emory Healthcare)

69. Functional Analytic Psychotherapy: Effects of Contingent Responding on “Positive” Behavioral Change (EAB; Applied Research) ROBERT HUNTER, Timothy Feeney, Natalie Bennett, and William C. Follette (University of Nevada, Reno)

70. An Evaluation of Impulsivity in Alcohol Use and Academic Work (EDC; Applied Research) JOSEPH D. DRACOBLY and Stephanie Ferreira (Eastern Connecticut State University)

71. Perception of Job Stress Sources and Its Effects on University Teachers (EDC; Applied Research) ALFONSO VALADEZ RAMÍREZ, Cristina Bravo González, Josi Esteban Vaquero Cízares, Patricia Ortega Silva, Patricia Plancarte, and Romano Torres Hugo (Universidad Nacional Autónoma de México)

72. Evaluating the Effect of Delays on Perceptions of Treatments for Challenging Behavior (Applied Research) JOCELYN SHIEH and Mindy Christine Scheithauer (Marcus Autism Center), Christina Simmons (University of Nebraska Medical Center’s Munroe-Meyer Institute), and Nathan Call (Marcus Autism Center)

73. Comparing Functional Analyses of Refusal for Solids and Liquids in Children With Pediatric Feeding Disorders (PRA; Applied Research) Amanda Rill, DENISE PICHARDO, and Alison Kozlowski (Kennedy Krieger Institute)

74. Effect of a Brief RNT-Focused Acceptance and Commitment Therapy Protocol in Treating Emotional Disorders (VRB; Applied Research) Francisco Jose Ruiz-Jimenez and Diana Riaño (Fundación Universitaria Konrad Lorenz), Juan Suárez (Universidad Nacional de Educación a Distancia), and CARMEN LUCIANO (Universidad de Almería)

75. Comparing Novel Versus Extant Responses When Assessing Sensitivity to Attention (Applied Research) PHILLIP ORCHOWITZ, Sara Deinlein, Amanda Goetzel, and Marissa Erin Daly (Kennedy Krieger Institute) and Jonathan Dean Schmidt (Kennedy Krieger Institute; Johns Hopkins University)

#546 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

PRA

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

Discussant: Robert Ross (Beacon ABA Services)

76. Interobserver Agreement for Chewing Skills in Children With Pediatric Feeding Disorders (TPC; Applied Research) THOMAS MULDERINK and Melissa Luke Gonzalez (Kennedy Krieger Institute; Johns Hopkins School of Medicine)

77. Using AB Designs for Clinical Decision Making: An Examination of the Impact of Phase Length (TPC; Service Delivery) MARC J. LANOVAZ (Université de Montréal)

78. A Descriptive Study on the Work Experiences of Behavior Support Providers Across Tennessee (DDA; Service Delivery) JOHN E. STAUBITZ (Vanderbilt University Medical Center), Maria Mello (Vanderbilt University; Peabody College), and A. Pablo Juarez (Vanderbilt University Medical Center)

79. Differential Reinforcement for Low Rates of Behavior and Token Reinforcement to Reduce Bizarre Speech in an Adolescent Female (DDA; Service Delivery) MELYSSA MCDONOUGH (REM Minnesota)

80. Relationship of Severity of Behavior Problems to Impact on Quality of Life: A Pilot Study of Two New Measures (DDA; Applied Research) ROSEMARY A. CONDILLAC, Whitney Kerr, and Meagan Elizabeth Scott (Brock University)

81. Reliability and Validity of the Target Behaviour Severity Scale: A Measure of Social Validity (DDA; Applied Research) WHITNEY KERR and Rosemary A. Condillac (Brock University)

82. Self-Reinforcement With Behavioral Checklist in a Patient With Schizophrenia (Applied Research) TAKAYUKI KAWAGUCHI, Makoto Suzuki, and Aki Watanabe (Kitasato University) and Michinari Fukuda (School of Allied Health Sciences, Kitasato University)

83. Increasing Self-Feeding Skills Using Backward Chaining (Applied Research) DENISE PICHARDO (Kennedy Krieger Institute), Emily Kate Rubio (Georgia State University), and Carrie S. W. Borrero (Kennedy Krieger Institute)

84. On the Relation Between Treatment Efficacy and Patient Preference for Behavioral Interventions (Theory) Catherine K. Martinez, Iser Guillermo DeLeon, KISSEL JOSEPH GOLDMAN, Nathalie Fernandez, and Elizabeth Schieber (University of Florida)

85. Evaluating Caregiver Compliance With Different Data Collection Methodologies (Applied Research) PAUL W. HEERING (May Institute)

85a. Experimental Functional Analysis: Training and Implementation by Board Certified Behavior Analysts (Applied Research) HANNA C. RUE, Chisato Komatsu, Christine Seubert, Tino LoVullo, and Andreas Ridgeway (Autism Spectrum Therapies)

#547 Poster Session

7:00 pm–9:00 pm

Riverside Exhibit Hall (Hyatt Regency, Purple East)

DDA

Chair: Joanna Lomas Meyers (Marcus Autism Center)

Discussant: Joanna Lomas Meyers (Marcus Autism Center)

86. Enhanced Caregiver Discrimination of Problem Behavior Following Caregiver-Implemented Functional Analysis (PRA; Applied Research) JONATHAN R. MILLER (University of Colorado School of Medicine; Children's Hospital Colorado), Fan Yu and Christopher E. Bullock (Kennedy Krieger Institute), Iser Guillermo DeLeon (University of Florida), and Michael F. Cataldo and Patricia F. Kurtz (Kennedy Krieger Institute)

87. Assessment and Treatment of Food Refusal and Food Selectivity in the Natural Setting (PRA; Applied Research) Alison St. Clair, ANJALI BARRETTO, and Kimberly P. Weber (Gonzaga University)

88. Using Differing Reinforcement Schedules to Break a Response Chain That Resulted in Self-Injurious Behavior During Independent Tasks (PRA; Applied Research) ALLAINA SHELROWN, Jessica E. Frieder, Andrew Bulla, and Thomas Ratkos (Western Michigan University)

89. Generalization of Mealtime Protocols Through Free Access Meals With Preferred Versus Non-Preferred Foods (PRA; Applied Research) ELIZABETH A. MASLER, John Borgen, and Alison Kozlowski (Kennedy Krieger Institute)

90. Behavioral Interventions for Trichotillomania in Individuals With Developmental Disorders: A Systematic Review (PRA; Applied Research) CHRISTINE DREW (University of Oregon), Dana Dawson (Texas State University), Katherine Ledbetter-Cho (University of Texas), Russell Lang (Texas State University, San Marcos), and Wendy A. Machalicek (University of Oregon)

Tuesday, May 31

91. Restricted and Repetitive Behaviors Exhibited by Individuals With Developmental Disabilities: A Descriptive Literature Review (TPC; Applied Research) JOSE MARTINEZ, Maureen Conroy, Debra A. Prykanowski, and Brittany Werch (University of Florida)

92. Effects of a Token System, Functional Communication Training, and Supportive Communication with a 3 1/2-Year-Old Non-Vocal/Verbal Boy (VRB; Service Delivery) HAILEY BABIN, Kimberly P. Weber, and Jennifer Neyman (Gonzaga University)

93. Rules and Statements of Reinforcer Loss in Differential Reinforcement of Other Behavior (VRB; Applied Research) NOOR JAVED and Julia Iannaccone (Kennedy Krieger Institute), John C. Borrero (University of Maryland, Baltimore County), and Jennifer R. Zarcone and Louis P. Hagopian (Kennedy Krieger Institute)

94. Teaching to Wait for the Completion of Instruction Delivery (AUT; Service Delivery) ANTHONY CONCEPCION, Noor Javed, and Melissa Theodore (Kennedy Krieger Institute) and Cara L. Phillips (Kennedy Krieger Institute; Johns Hopkins University School of Medicine)

95. Effects of Listening to Favorite Music on Mentally Disabled Adults' Sorting Behavior of Coffee Beans (Applied Research) NOBUHIRO WATANABE and Tetsumi Moriyama (Tokiwa University)

96. Examining the Role of Peer Modeling Versus Staff Modeling in a Chained Task With Adults With Disabilities (VRB; Applied Research) MARIELA CASTRO and Ruth Anne Rehfeldt (Southern Illinois University)

#548 Poster Session

7:00 pm–9:00 pm
Riverside Exhibit Hall (Hyatt Regency, Purple East)
AUT
Chair: Nicole Heal (Biddeford School District)

Discussant: Aimee Giles (University of South Wales)

97. The Effectiveness of Contingency Discrimination Training for Observational Learning of Children With Autism Spectrum Disorder (Service Delivery) Yuen Tsai and HUA FENG (National Changhua University of Education)

98. Use of Escape Extinction and Differential Reinforcement of Alternative Behavior in the Treatment of Food Selectivity and Inappropriate Mealtime Behavior (Service Delivery) TRACEY FEENSTRA (St. Cloud State University; Semiahmoo Behaviour Analysts Inc.), Joan Broto (Semiahmoo Behaviour Analysts Inc.), and Kimberly A. Schulze (St. Cloud State University)

99. Reducing Negative Aggressive Behaviors With Escape Extinction, Desensitization Program, and Introducing Replacement Behaviors (Service Delivery) ASHLEE HIGHLEY and Billie Isaacs (Applied Behavior Center for Autism)

100. Teaching Peer Engagement and Participation to Children With Autism in a Full-Inclusion Community Day Camp Setting (Service Delivery) LISA M. CYMBOR and Chiara M. Cunningham (Marcus Autism Center), Peyton Groff (Georgia Neurobehavioral Associates), Dana Zavatkay (Marcus Autism Center; Emory University), William Walton (Marcus Autism Center), Andrea Zawoyski (University of Georgia; Marcus Autism Center), and Courtney Sievers (Marcus Autism Center)

101. School-Based Application of Synthesized Functional Analysis and Treatment (Service Delivery) KATE RAFTERY and Jessica Slaton (Nashoba Learning Group)

102. The Repetitive Behavior Interference Scale–Revised as a Measure of Interference in Academic and Leisure Contexts (Service Delivery) NOOR JAVED, Griffin Rooker, Erica Lozy, Andrew Bonner, and Jennifer R. Zarcone (Kennedy Krieger Institute)

103. Increasing the Speech Sound Inventory of a 5-Year-Old With Autism Using Fluency-Based Instruction (Service Delivery) Elizabeth Lefebre, Jessica Aldous, and EUNICE BARRON (Organization for Research and Learning)

104. Treating Food-Approval-Seeking Behavior: One Bite at a Time (Service Delivery) SARAH R. JENKINS and Linda A. LeBlanc (Trumpet Behavioral Health) and Amber Valentino (Trumpet Behavioral Health–Monterey Bay)

105. Function-Based Treatment of Severe Problem Behavior Evoked by the Presence of People (Service Delivery) MARK KRUGER, Jessica Slaton, Cortney Lynn, and Kate Raftery (Nashoba Learning Group)

106. Bagels and Pizza Are Not Enough! Increasing a Student's Food Repertoire (Service Delivery) JESSICA SEEMAN, Hannah Miller, Leah Finigan, and Nicole Pearson (NYC Autism Charter School)

107. Using a Behavior Skills Model to Teach Job Skills to a Young Man With Autism (Service Delivery) KRISTEN COPELAND and Lynne Thibodeau (Spectrum Intervention Group)

Discussant: Robert LaRue (Douglass Developmental Disabilities Center, Rutgers University)

108. Collaborative School-Home Approach: Generalization of Skills Across Settings for an 8-Year-Old With Autism (Service Delivery) JULIYA KRASNOPOLSKY, Barbara O'Malley Cannon, and Catherine Judkins (Melmark New England)

109. A Reverse Translation of "an Insistence on Sameness" in Children With Autism: Assessing Preference for Fixed- Versus Variable-Ratio Schedules of Reinforcement (Service Delivery) ANDREA HUDSPETH (Hope Reach; Florida Institute of Technology), Adam Thornton Brewer (Florida Institute of Technology), and Scott Braud (Hope Reach)

110. Functional Analysis of Problem Behavior of a Child With Autism in a Home-Based Therapy Session (Service Delivery) NICOLE G. VANEGAS and Scott Braud (Hope Reach) and Adam Thornton Brewer (Florida Institute of Technology)

111. Collateral Behavioral Effects Produced During Two Different Mand Training Procedures: In-Vivo and Video Modeling (Applied Research) LINDSAY MORIN (Michigan State University)

112. A Comparison of Fixed and Rotating Error Correction Procedures on Skill Acquisition During Receptive Identification (Applied Research) MEGAN ASHLEY LEVESQUE, Amber R. Paden, and Wayne W. Fisher (University of Nebraska Medical Center's Munroe-Meyer Institute)

113. Experimental Evaluation of an iPad-Based Augmentative and Alternative Communication Program for Young Children With Autism (Applied Research) Ariana Azzato, OLIVER WENDT, Ning Hsu, Katelyn Warner, Hannah Opat, and Anna Goss (Purdue University)

114. Using Positive Behavior Supports Within a Specialized Learning Center and Inclusion Setting in Public Schools (OBM; Service Delivery) EMILY BIDDLE (Olentangy Local School District)

115. Teaching Character Role Switches and Play Scheme Combinations for a Child Diagnosed With Autism (VRB; Service Delivery) MOLLIE ANN RICHERT and Nancy J. Champlin (Autism Concepts, Inc.) and Melissa Schissler (ACI Learning Centers)

116. Mindfulness, Stress, and Well-Being in Parents of Children With Autism Spectrum Disorder: A Systematic Review (BPN; Applied Research) RENEE CACHIA, Angelika Anderson, and Dennis W. Moore (Monash University)

117. Disseminating Applied Behavior Analysis: Impact of Provider and Caregiver Training on Youth With Autism (CBM; Service Delivery) Alacia Stainbrook (Vanderbilt Kennedy Center); ASHLEY VOGEL, Amanda Spiess, and Kristin Dorris (Vanderbilt Kennedy Center; Treatment and Research Institute for Autism Spectrum Disorders); Pablo Juarez (Vanderbilt University Medical Center); and Zachary Warren (Vanderbilt Kennedy Center; Treatment and Research Institute for Autism Spectrum Disorders)

118. Peer-Mediated Pivotal Response Treatment for Korean Children With Autism (CSE; Applied Research) SUNYOUNG KIM (University of Alabama)

Discussant: Nicole Heal (Biddeford School District)

119. Use of Preference Assessments and Peer Training to Promote Cooperative Play in a Child With Autism (DDA; Applied Research) DIANA HAYES (Shenandoah University; Grafton Integrated Health) and Brandon Greene (Shenandoah University)

120. Increasing Food Acceptance: Assessment, Intervention, Generalization (DDA; Applied Research) RACHEL LAM (Aspiration and Discoveries), Tammy Frazer (behavior analyst), Kimberly A. Schulze (St. Cloud State University), and James C. K. Porter (Hamilton Health Sciences)

121. Teaching a Mediating Response and Providing Alternative Items to Facilitate Tolerance of Delayed Reinforcement (DDA; Applied Research) ODESSA LUNA and Sacha T. Pence (Auburn University)

122. Training a Young Child With Autism to Hold Hands With His Mother While Walking (DDA; Applied Research) YUMIKO SASADA (Hamamatsu City Welfare and Medical Center for Development) and Kenji Okuda (Academy of Behavioral Coaching)

123. Treatment of Feeding Problems in Children With Autism Spectrum Disorder: Applied Behavior Analysis Versus Wait-List Control (DDA; Service Delivery) KERRI P. NOWELL (University of Nebraska Medical Center), Christopher W. Engler (University of Nebraska Medical Center's Munroe-Meyer Institute), Kathryn M. Peterson (University of Nebraska Medical Center), and Cathleen C. Piazza (University of Nebraska Medical Center's Munroe-Meyer Institute)

124. A Systematic Review of Social Communication Interventions: A Focus on Generalization of Skills (DDA; Theory) REBECCA FRANTZ, Sarah Hansen, and Buket Erturk (University of Oregon)

125. Planned Ignoring Procedure to Reduce Automatically Reinforced Echolalia in Both a Typically Sighted and a Visually Impaired Child With Autism (DDA; Service Delivery) ALFRED ROYAL TUMINELLO JR., Evan Delahaye, and Amberlee Kron (McNeese State University)

126. Treatment Evaluation of Problem Behavior Maintained by Mand Compliance (DDA; Applied Research) ANA RAMIREZ, Mayra Perez, Leonilo Gonzalez, and Zina A. Eluri (University of Texas-Rio Grande Valley)

127. A Comparison Between Tangible and Mand Compliance Conditions in a Functional Analysis (DDA; Applied Research) DANIEL GONZALEZ, Noemi Trevino, Ana Ramirez, Leonilo Gonzalez, and Zina A. Eluri (University of Texas-Rio Grande Valley)

128. Comparison of Training Components for Teaching Saudi Arabian Parents to Conduct Discrete-Trial Teaching With Their Children With Autism (EDC; Applied Research) AHMAD KHAMIS EID (University of Nevada, Reno); Al Anoud Al Saud and Sarah Mohammed Aljaser (Center For Autism Research, King Faisal Specialist Hospital); and Sultana Asfahani, Ohud Alhaqbani, Matthew Lewon, and Linda J. Parrott Hayes (University of Nevada, Reno)

129. Effects of Video Modeling With a Script on the Behavior of a Child With Autism Spectrum Disorder (EDC; Applied Research) DAISUKE NAGATOMI and Fumiyuki Noro (University of Tsukuba)

Discussant: Jennifer Hammond (Intercare Therapy)

130. Teaching to the Function of Off-Task Behaviors in a Public School Setting (EDC; Applied Research) BROOKE GREENE, Alyssa Deusar, and Linda G. Garrison-Kane (Missouri State University)

131. Functional Analysis of Problem Behavior Occurring During Transitions From Activity to Activity (EDC; Applied Research) STACY COHEN, Clelia Deltour, and William H. Ahearn (New England Center for Children)

132. Effects of Echoic-to-Mand Procedure and Establishing Operation on Inducing First Vocal Words in Toddlers With ASD (EDC; Applied Research) HYE-SUK LEE PARK (Seoul Municipal Children's Hospital) and Jeewon Yoon, Minyoung Kim, and Jiyeon Yoo, Kyungmi Oh (Seoul Metropolitan Children's Hospital)

133. Effects of Learn Units With Establishing Operation on Expanding Mand in Toddlers With ASD (EDC; Applied Research) HYE-SUK LEE PARK (Seoul Municipal Children's Hospital) and Kim Hyun Ok, Ahn Hyo Min, Kim Da Yun, Minyoung Kim, Jeewon Yoon, and Jiyeon Yoo (Seoul Metropolitan Children's Hospital)

134. Investigation of the Effects of Prelinguistic Milieu Teaching Implemented in a Classroom for Pre-Schoolers With or at Risk for Autism Spectrum Disorder (EDC; Service Delivery) ASHLEY DUBIN (University of Georgia; Devereux) and Rebecca Lieberman, Kevin Ayres, Andrea Zawoyski, and Erinn Whiteside (University of Georgia)

135. Effects of Skillstreaming and Video Modeling on Social Skills During Game Play With Peers (EDC; Service Delivery) BRITTANY WILLIAMS and Dana F. Lindemann (Western Illinois University; Quad Cities Autism Center)

136. Treatment of Stereotypy and Problem Behavior Maintained by Access to Stereotypy (Applied Research) MEGAN A. BOYLE (Missouri State University)

137. Increasing Functional Leisure Engagement for Children With Autism (Applied Research) CHELSEA KREMER (Marcus Autism Center), Robin K. Landa (Western New England University), Sarah Frampton and Heidi Morgan (Marcus Autism Center), and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

138. The Use of Telemedicine to Broaden Service Delivery (PRA; Applied Research) LAURA ALLER and Kevin J. Schlichenmeyer (The Autism Community Therapists)

139. The Effects of a Responsivity-Based Parent Training Program on Teaching Episodes, Play, Communication, Social Attending, Child Turn-Taking, and Synchronous Engagement (PRA; Applied Research) MERANDA O'GORMAN (University of North Texas), Jessica Leslie Broome (All Children Can Learn), and Shahla Susan Ala'i-Rosales (University of North Texas)

140. The Effect of a Treatment Package on Food Selectivity (PRA; Applied Research) KRISTIE FLECK (Simmons College; University of Massachusetts Lowell) and Kevin J. Schlichenmeyer (The Autism Community Therapists)

Discussant: Jessica Thomason-Sassi (New England Center for Children)

141. Pica Exchange With a Young Boy With Autism (PRA; Service Delivery) DEVA CARRION, Matthew O'Brien, Kristy DePalma, Jennifer Andersen, and Gungung Lee (The University of Iowa)

142. An Assessment of the Ability and Extent to Which Preferred Items Function as Reinforcement (PRA; Service Delivery) LAUREN ERION, Jennifer Morrison, Lena Handley, Gloria M. Satriale, and Kaitlin Ross (Preparing Adolescents and Adults for Life)

143. Using a Gestural Cue Plus Blocking to Decrease Finger-Sucking Behavior (PRA; Applied Research) ERIC OVERLEY and James Nicholson Meindl (The University of Memphis)

144. Utilizing Stimulus Delta to Reduce the Rate of Requesting Food and Drink Items (PRA; Applied Research) ANNE ANDREWS and Hannah Embree (Thrive Autism Collaborative)

145. Using Shaping and Peer Modeling to Reduce Food Selectivity in Young Children (PRA; Applied Research) EMILEE HARBIN and Jennifer Ledford (Vanderbilt University)

146. A Comparison of Treatments for Decreasing Prompt Dependence During Matrix Training for an Adolescent With Autism Spectrum Disorder (VRB; Service Delivery) ELLA M. GORGAN and Tiffany Kodak (University of Wisconsin-Milwaukee)

147. Pilot Evaluation of Parent-Implemented Interventions for Autism Spectrum Disorder Delivered via a Web-Based Videoconferencing Platform (VRB; Service Delivery) MICHELE LYNN SIMON, Jacqueline Eggink, Mary Louise E. Kerwin, and Michelle Ennis Soreth (Rowan University)

148. Teaching Early Perspective-Taking Skills Using the PEAK-T Curriculum (VRB; Applied Research) CALEB STANLEY, Jordan Belisle, Maureen O'Connor, and Mark R. Dixon (Southern Illinois University)

149. Identifying Skills Relating to Performance on Auditory-Visual Conditional Discriminations (VRB; Applied Research) PATRICIA ZEMANTIC (University of Oregon), Tiffany Kodak (University of Wisconsin-Milwaukee), Shaji Haq (University of Oregon; Marcus Autism Center), Megan Ledoux (San Diego State University), and Sarah Partridge (University of Oregon)

150. Using Matrix Training to Teach Expressive Labeling of Third-Person Pronouns to Children With ASD (VRB; Applied Research) JAMIE COHEN, Cassandra M. Gayman, and Bethany Hansen (Marcus Autism Center) and M. Alice Shillingsburg (Marcus Autism Center; Emory University School of Medicine)

#549 Special Event

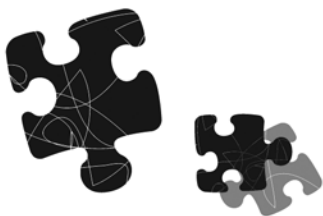
9:00 pm–1:00 am

Crystal Ballroom and Foyer (Hyatt Regency, Green West)

ABAI Social

Chair: Martha Hübner (Universidade de São Paulo)

Please join your friends and colleagues for music and dancing.



Are you a good fit for our team?

Positivity & Energy

Teamwork

Integrity

Empathy

Getting Stuff Done



Autism
Home
Support
Services

Autism Home Support uses evidence-based practices and qualified professionals trained in ABA therapy to provide in-home and center-based therapeutic programs that make a positive difference in a child's development.

Contact us today for our current opportunities!

1-844-AHSS-ABA

(844-247-7222)

AutismHomeSupport.com

Tuesday, May 31

2015 Sustaining and Supporting Members

September 1, 2014–August 31, 2015

Sustaining Members

Ronald F. Allen
Anne Cummings
Lara M. Delmolino Gatley
Herbert T. Eachus
R. Douglas Greer
William J. Helsel
William L. Heward
Kent Johnson
James Kelly
Robert F. Littleton Jr.
David E. Lopatto
John R. Lutzker
Joyce E. Mauk
Terry E. McSween
Edward K. Morris
Joseph J. Pear
Helen D. Pratt
Sherry Quinn
William J. Sweeney
Douglas C. Taylor
Travis Thompson
M. C. Vanderklokz
Erin D. Zwahlen

Supporting Members

Gazala Zafar Ali
Christine O Altizer
Ann Apitz
Betty K. Armstrong
Linda S Bailey
Nicole L. Bank
David Bicard
Rebecca Blackwell
Gordon Bourland
Alisia B. Carey
Mary Caruso-Anderson

Noel A. Crooks
Justin James Daigle
Deisy das Gracas De Souza
David L. Diamond
Alyce M. Dickinson
Michael J. Dougher
Wayne W. Fisher
Grant Gautreaux
Celia Wolk Gershenson
Normand Giroux
YiHui Gong
Genae Annette Hall
Shawn E. Happe
Crystal Harms
Philip N. Himeline
Jane S. Howard
Martha Hübner
Shane D. Isley
Zachary Jones
Brent Maxwell Jones
Emily A. Jones
Michael E. Kelley
Karen Kate Kellum
Julie Koudys
Jeff Kupfer
Gerald Lachter
Kennon Andy Lattal
Darnell Lattal
T. V. Joe Layng
Justin B. Leaf
Darren Christopher Lemon
David B. Lennox
Jimmie R. Livesay
John Wills Lloyd
Ethan S. Long
Gregory S. MacDuff
Richard W. Malott

M. Jackson Marr
Susan A Mason Gauvreau
William J. McIlvane
Raymond G. Miltenberger
Erin Mitchell
Dawn Montgomery
Edward K. Morris
Peter J. Narkiewicz
Cynthia D. Onder
James W. Partington
Meeta R. Patel
Martha Pelaez
JoAnn Pereira Delgado
Michael Perone
Raymond C. Pitts
Christopher A. Podlesnik
David L. Powsner
Kristine Quinby
Richard F. Rakos
Erin B. Rasmussen
Joanne K. Robbins
Zuilma Gabriela Sigurdardottir
Celso Socorro Oliveira
Renee Suss
Brenda J. Terzich Garland
Dawn B. Townsend
Patricia Turner
Lorri Shealy Unumb
Kevin Van Horn
Antonios Varelak
Robert G. Vreeland
Nicole Walton-Allen
Regina C. Wielenska
W. Larry Williams
Ginger R. Wilson
Laura Yates



NOW HIRING

Indiana's Largest & Longest Running ABA Therapy Provider



ABC for Autism is now hiring for several positions including Behavior Analysts, Registered Behavior Technicians and ABA Therapists across our 7 Indiana locations.

Benefits:

- Sign on Bonus for Relocation
- Full Health, Dental, Vision & Life Insurance
- Paid Holidays, Flex Days & Vacation Days
- Salary Will Commensurate with Experience & Certification
- Reduced Cost Childcare for Employees
- 401K Plan

Visit Our Website for Full Job Details

Apply Online Today at www.AppliedBehaviorCenter.org

2014–2016 SABA Capital Campaign Donors

SABA is looking to raise \$1 million by December 31, 2016. 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. SABA depends on private financial gifts to do this important work; thanks to everyone who has contributed to the capital campaign so far.

Gold Level (\$50,000+)

Dick Malott
Michael Perone
and Dorothy Vesper

Silver Level (\$20,000–\$49,999)

Aubrey Daniels International
Darnell and Andy Lattal
Jack Michael

Bronze Level (\$10,000–\$19,999)

John & Jan Cone Charitable Fund
Aubrey Daniels
Sigrid Glenn
Martha Hübner
Maria E. Malott
The Peter and Mary Fund
Raymond Pitts
and Christine Hughes

\$1,000–\$9,999

Christy A. Alligood
Anonymous
Alan Baron
Bradley G. Frieswyk
E. Scott Geller
William Heward
Philip N. Hineline
HomeLife, Inc.
Peter Lamal
Victor Laties
M. Jackson Marr
Francis Mechner
Harold J. Miller, Jr.
Organization for Research
& Learning, Inc.
SEEK Education, Inc.
Greg Stikeleather
New England Center for Children

Under \$1,000

Julie A. Ackerlund Brandt
Amanda N. Adams
Larry Alferink
Marissa Allen
Ronald F. Allen
Christy A. Alligood
Moran Amit Dahan
Mark Ammer
Angelika Anderson
Cynthia M. Anderson
Karen G. Anderson
Lucius Arco
Betty K. Armstrong
Lindsey Athias
Judah B. Axe
Melanie H. Bachmeyer
Kelly M. Banna

Lesley Banzon
Jane M. Barbin
Taylor P. Barker
Alan Baron
Lauren Beaulieu
Behavior Development Solutions
Michael Ben-Zvi
Samantha Bergman-Morgerg
Diane Berth
Allison R. Bickelman
Carl V. Binder
Bruce L. Bird
Judy G. Blumenthal
Christoph F. Boerdlein
Janice R. Bolton
Andy Bondy
Michael Bordieri
Gordon Bourland
Matthew T. Brodhead
Lauren D. Brown
Anna L. Burns
Rachel Burroughs
Randy V. Campbell
Alisia B. Carey
Kelly A. Carlile
Rocco G. Catrone
Kevin S. Cauley
Andrea Chait
Paul Chance
Marjorie H. Charlop
Philip Chase
Mariam Chohan
Katherine A. Chovanec
Kimberly E. Church
Frank R. Cicero
Charalambos C. Cleanthous
Kendra Combs
Sheila M. Cornelius Habarad
Mack S. Costello
David J. Cox
Elisa M. Cruz-Torres
Anne Cummings
Emily Curiel-Levy
Jesse Dallery
John R. Davis
Deisy De Souza
Genevieve M. DeBernardis
Katie DeKraker
Chata A. Dickson
William Dittman Jr.
Gretchen A. Ditttrich
Elizabeth Diviney
Robert Dlouhy
Corrine Donley
Wendy Donlin Washington
Marie-Michèle Dufour
Gwen Dwiggins
Christine Eadon
Patricia Egan
Jennifer Engheben
James T. Ellis

Rogelio Escobar
Christopher B. Ewing
Valeri Farmer-Dougan
Jonathan K. Fernand
Kelly J. Ferris
Helen M. Fiteni
Kelly Foley
Erica Foss
James J. Fox
Edward M. Frammer
Laura D. Fredrick
Nancy Freeman
Susan G. Friedman
Bradley G. Frieswyk
Jennifer N. Fritz
Mitch Fryling
Timothy C. Fuller
R. Wayne Fuqua
Diann Gaalema
Ann Galizio
Mark Galizio
Andrew and Katie Gardner
Stacy Gatz
Grant Gautreaux
Peter F. Gerhardt
Jennifer M. Gillis Mattson
Dana Gold
Jeannie A. Golden
Agustin Daniel Gomez Fuentes
Leah C. Gongola
Tara M. Grant
Leonard Green
Jeremy H. Greenberg
R. Douglas Greer
Deborah Grossett
Karl Gunnarsson
Arlyne Gutmann
Nathaniel Hall
Svein M. Hansen
Sandra L. Harris
Ellie C. Hartman
William M. Hartman
Fukuko Hasegawa
Robert P. Hawkins
Linda J. Hayes
M. N. Hegde
Linda Heitzman-Powell
Nitzyah I. Helman
William J. Helsel
Scott Herbst
Katie Hine
Philip N. Hineline
Jason M. Hirst
Michael D. Hixson
Grace S. Ho
Kenneth G. Holliday
Ramona Houmanfar
Weihe Huang
Janice L. Huber
Christine E. Hughes
Nancy H. Huguenin

Melissa Hunsinger Harris
 Edward N. Hutchison
 Cloyd Hyten
 Abdulrazag A. Imam
 Shane D. Isley
 Marianne L. Jackson
 Kristina S. Jaillet
 David P. Jarmolowicz
 Kent Johnson
 Erica Jowett Hirst
 Barbara J. Kaminski
 Debra M. Kamps
 Brent Kaplan
 Jonathan Katz
 Michael Keenan
 Michelle P. Kelly
 Peter Killeen
 Kristine Kim-Walton
 April N. Kisamore
 Hiroaki Kitamura
 Alicia Kobylecky
 Kelly Kohler
 Sudi Komaki
 Joanna Kooistra
 Shirley Kramer-Webb
 Lauren Kryzak
 Jeff Kupfer
 Elizabeth Kyonka
 Richard E. Laitinen
 Peter Lamal
 Vincent LaMarca
 Victor Laties
 Kyehoon Lee
 Hye-Suk Lee Park
 Carey O. Lehman
 Sam Leigland
 Julian C. Leslie
 Joshua A. Levine
 Matthew Lewon
 Anita Li
 Karen M. Lionello-DeNolf
 Kirk T. Lockwood
 Nicole Luke
 Tore Lydersen
 John H. Mabry
 James S. MacDonald
 Mari MacFarland
 David R. Maguire
 Albert Malkin
 Gregory R. Mancil
 Rebecca A. Markovits
 Craig A. Marrer
 Toby L. Martin
 Sarah Martner
 Lee Mason
 Soichiro Matsuda
 Claudia Max
 George Mayer
 Thomas A. McAbee
 William R. McCuller
 Heather M. McGee
 Amy McParland
 James N. Meindl
 Diane G. Mercier
 Laura L. Methot
 Barbara Metzger
 Raimund Metzger
 Michael Miklos
 Megan Miller

Neal Miller
 Kimberly Mills
 Raymond G. Miltenberger
 Suzanne H. Mitchell
 Edward K. Morris
 Joseph E. Morrow
 Michael P. Mozzoni
 Harry A. Murphy
 Amy Murrell
 Paul A. Nau
 Paul D. Neuman
 M. Christopher Newland
 Bobby Newman
 Casy L. Ng-A-Fook
 Katie Nicholson
 Jennifer Ninci
 Daniel L. NoackLeSage
 Christina Nord
 Matthew Normand
 Gary Novak
 Shezeen Oah
 Koichi Ono
 Shannon Ormandy
 David C. Palmer
 Angela Patricelli
 Daniel O. Payne
 Martha Pelaez
 Christina M. Peters
 Lindsay C. Peters
 Stephanie M. Peterson
 Anna I. Petursdottir
 Brady Phelps
 Lauren Phillips
 Jonathan W. Pinkston
 David L. Powsner
 James R. Prickett
 Duncan Pritchard
 Joshua K. Pritchard
 Colleen Quinn
 Bethany R. Raiff
 David Reitman
 Jill Revere
 Robert W. Ricketts
 Henry S. Roane
 Wayne S. Robb
 Kathryn Roose
 Rocio Rosales
 Robert K. Ross
 Genevieve N. Roy-Wsiaki
 Maria Ruiz
 Kurt Salzinger
 Jana M. Sarno
 Constance D. Saxe
 Rachel Scalzo
 Emily Schechter
 Ellen Schleifer
 Lauren K. Schnell
 Ted Schoneberger
 Robert W. Schwartz
 Jelisa Scott
 SD Associates
 Ana C. Sella
 Sherry L. Serdikoff
 Xiaoting Shi
 Shigeki Shimada
 Kenneth Silverman
 Miranda Sim
 Jason N. Simmons
 Catherine B. Simms

Jessica Singer-Dudek
 Kristin E. Skousgard
 Carla M. Smith
 Dawn M. Smith
 Sandra Smith
 Wanda L. Smith
 Shigeki Sonoyama
 Josephine Southwick
 Tom Spencer
 Alexia Stack
 Kenneth R. Stephens
 Vincent Strully
 Naoko Sugiyama
 Beth Sulzer-Azaroff
 Markley Sutton
 Renai Sveinson
 Melissa J. Swisher
 Sakurako Sherry Tanaka
 Shinji Tani
 Jonathan J. Tarbox
 Lynne Thibodeau
 Travis Thompson
 Ronald Thomson
 Lisa M. Todd
 Michele R. Traub
 Joyce C. Tu
 Janet S. Twyman
 William Uhlman
 Manish Vaidya
 Frans Van Haaren
 Ron Van Houten
 Joseph M. Vedora
 Dhayana Velga
 Adam E. Ventura
 Jason C. Vladescu
 Olga Vojnovic-Fireman
 Michael G. Walraven
 Thomas J. Waltz
 Chloe Wang
 Peishi Wang
 Lori J. Warner
 Judith Weber
 Susan Wilczynski
 Randy L. and Betty Williams
 Ashley Williams
 Phyllis N. Williamson
 Charles C. Wills
 Alyssa N. Wilson
 Byron J. Wine
 Oliver Wirth
 Benjamin N. Witts
 Julie Wolff
 Manuela Woodruff
 Rebecca K. Wright
 Jacqueline (Jacquie) Wynn
 Rachel Yosick
 Jennifer R. Zarcone
 David Ziskind
 Kimberley L. Zonneveld

2015 SABA Donors

The Society for the Advancement of Behavior Analysis wishes to thank everyone who contributed to funds and endowments in 2015.

\$1,000+

SABA Unrestricted Fund

Jack Marr
Greg Stikeleather

Student Presenter Fund

Greg Stikeleather

\$500–\$999

SABA Unrestricted Fund

Wayne Fuqua

\$250–\$499

SABA Unrestricted Fund

Brad Frieswyk
Peter Killeen
Bob Ross
Bill Sweeney

Student Presenter Fund

Sigrid Glenn
R. Douglas Greer
Naoki Yamagishi

\$100–\$249

SABA Innovative Student Fund

Charlie Wills

SABA Unrestricted Fund

Pancho Barrera
Gordon Bourland
Abigail Calkin
David Eckerman
Brad Frieswyk
Celia Gershenson
Jeremy Greenberg
Jonathan Katz
Joe Layng
Chuck Merbitz
Ed Morris
Kenji Okuda
Dave Palmer
Joanne Robbins
Janet Twyman
Bob Vreeland
Criss Wilhite

Student Presenter Fund

Judah B. Axe
Andy Bondy
Francisco Barrera
Jessica Cheatham
Celia W. Gershenson
Philip N. Hineline
Kent Johnson
Ann A. Kanter
Karen K. Kellum
Barbara Metzger
Neal Miller
Raymond G. Miltenberger
April L. Rapp
Charles C. Willis
Donald R. Witters

\$50–\$99

SABA Unrestricted Fund

Larry Alferink
Cynthia Anderson
Freddy Brown
Corrine Donley
Wendy Donlin Washington
Gwen Diggins
Stephen Foreman
Grant Gautreaux
Peter Gerhardt
Genae Hall
Linda Hayes
Joanna Kooistra
Lee Mason
Jennifer McComas
Elizabeth McKee
James Meindl
Rita Olla
Anna Petursdottir
Brady Phelps
Richard Rakos
Dag Stromberg
Emily White
Amy Wiech
Susan Wilczynski
Don Witters
Jennifer Zarcone

Student Presenter Fund

Sheila Barnes

\$1–\$49

SABA Unrestricted Fund

Erik Arntzen
Nicole Bank
Wade Brown
Kerry Ann Conde
Tonya Davis
Florence DiGennaro Reed
Tara Fahmie
Helen Fiteni
Janie Funk
Christopher Garofalo
Alayna Haberlin
Gregory Harper
Amy Henley
Abdul Imam
Katherine Johnson-Patagoc
Brent Kaplan
Russ Lang
Amanda LaPrime
Eric Larsson
Ana Leme Arantes
Margery Lerner
Anita Li
Jerry Mertens
Maria Munoz-Blanco
Ruth-Anne Poli
Kathryn Roose
Rocio Rosales
Edward Sbardellati
Kristin Skousgard
Patty Solano-Fah
Melinda Sota
Sakurako Tanaka
Lisa Todd
Dean C. Williams

2016 SABA Senior Student Presenter Grant Recipients

Thank you to all who donated to SABA's Student Presenters Fund for the 42nd ABAI Annual Convention. Your generous contributions have supported the registration of the following 31 student presenters in Chicago!

Auburn University
Steven Boomhower

Bloom Children's Center
Mariana De Los Santos

Centro de Estudios e Investigaciones en Comportamiento
Maria Munoz-Blanco

Eastern Michigan University
Ambreen Shahabuddin

Keio University
Shun Fujimaki
Yuka Ishizuka

Oslo and Akershus University College of Applied Sciences
Siv Kristin Nergaard
Carsta Simon

The Pennsylvania State University
Sal Ruiz

Simon Fraser University
Yearin Kim

St. Cloud State University
Tracey Feenstra

St. Lawrence College
Hayley Sedgwick

Tokiwa University
Lisa Kazama

Universidad Nacional Autónoma de México
Carlos Perez Herrera
Nadia Santillán

Universidade Federal do Pará
Adriano Barboza

Université de Saint Boniface
Genevieve Roy-Wsiaki

The University of Auckland
Rachel Anderson
John Bai
Vikki Bland
Stephanie Gomes-Ng
Sarah Leadley

University of British Columbia
Sarah Pastrana

University of Manitoba
Ashley Boris

University of South Wales
Victoria Markham

University of Toronto
Preetinder Narang

University of Tsukuba
Sawako Kawaminami

Victoria University of Wellington
Rebecca Olsen
Lorance Taylor

West Virginia University
Jennifer Owsiany

York University
Busisiwe Ncube

Primary Area Index

AAB: Applied Animal Behavior

W32, W63, 60, 209, 236, 326, 428, 455

AUT: Autism

W1, W2, W3, W33, W34, W36, W37, W38, W39, W4, W40, W41, W42, W43, W44, W5, W6, W62, W64, W65, W66, W67, W68, W69, W7, W70, W71, W72, W8, W9, 18, 30, 31, 32, 33, 34, 35, 46, 65, 66, 78, 79, 80, 81, 82, 93, 94, 95, 109, 110, 111, 112, 113, 114, 165, 166, 167, 179, 180, 181, 190, 191, 192, 210, 219, 220, 221, 222, 223, 237, 256, 258, 259, 260, 261, 274, 275, 276, 285, 295, 296, 300, 311, 312, 313, 314, 327, 328, 329, 358, 385, 386, 387, 388, 405, 406, 411, 412, 413, 414, 434, 435, 436, 444, 456, 457, 458, 459, 477, 478, 492, 493, 494, 495, 496, 507, 508, 520, 521, 522, 523, 524, 525, 548

BPN Behavioral Pharmacology and Neuroscience

110a, 237a, 261a, 296a, 329a, 496a, 541

CBM: Clinical; Family; Behavioral Medicine

W10, W11, W12, W45, W73, 19, 20, 47, 48, 61, 67, 83, 96, 168, 193, 194, 211, 224, 238, 262, 276a, 301, 315, 330, 389, 390, 415, 416, 437, 445, 460, 474, 497, 498, 526, 527, 545

CSE: Community Interventions; Social and Ethical Issues

W31, W46, 21, 22, 49, 50, 68, 84, 97, 115, 116, 169, 195, 205, 225, 239, 252, 264, 286, 287, 302, 303, 331, 355, 391, 417, 418, 429, 438, 461, 479, 480, 509, 510, 528, 529

DDA: Developmental Disabilities

W13, W14, W15, W16, W47, W48, W49, W74, W75, W76, 36, 37, 38, 64, 85, 86, 87, 170, 182, 183, 196, 197, 212, 213, 226, 240, 241, 255, 265, 277, 278, 288, 304, 316, 317, 332, 357, 392, 407, 419, 439, 446, 447, 476, 481, 482, 483, 511, 512, 513, 519, 547

DEV: Human Development

39, 62, 88, 117, 184, 227, 289, 305, 393, 408, 448

EAB: Experimental Analysis of Behavior

W77, 23, 40, 41, 42, 51, 57, 69, 70, 71, 72, 89, 98, 99, 101, 102, 118, 119, 185, 186, 198, 214, 228, 229, 242, 250, 266, 279, 280, 306, 318, 319, 352, 394, 395, 396, 420, 421, 440, 449, 450, 471, 484, 499, 500, 501, 517, 530, 531, 532, 542

EDC: Education

W17, W18, W19, W78, W79, 24, 25, 52, 58, 73, 103, 104, 105, 164, 171, 172, 199, 200, 201, 230, 231, 232, 251, 267, 281, 282, 297, 320, 321, 354, 397, 398, 399, 422, 423, 424, 441, 442, 451, 462, 463, 472, 485, 486, 502, 518, 543

OBM: Organizational Behavior Management

W20, W21, W50, W51, W80, W81, W82, 26, 45, 53, 74, 100, 120, 173, 174, 187, 202, 215, 233, 243, 268, 269, 290, 307, 333, 400, 430, 464, 473, 487, 514, 533, 544

OTH: Other

15, 125, 163, 384, 465, 488, 540

PRA: Practice

W22, W23, W24, W25, W26, W27, W52, W53, W54, W55, W56, W57, W58, W59, W60, W83, W84, W85, W86, W87, W88, 27, 43, 54, 75, 76, 106, 107, 175, 176, 203, 206, 216, 217, 244, 245, 246, 253, 270, 271, 291, 298, 308, 334, 335, 401, 402, 403, 410, 425, 431, 452, 453, 466, 475, 489, 503, 515, 516, 534, 535, 546

SCI: Science

121, 177, 204, 218, 309, 336, 536

TBA: Teaching Behavior Analysis

W28, W29, W61, W89, W90, 55, 59, 90, 122, 188, 234, 283, 310, 337, 404, 432, 467, 490, 537

TPC: Theoretical, Philosophical, and Conceptual Issues

16, 28, 56, 77, 91, 123, 189, 207, 247, 248, 272, 284, 292, 292a, 293, 322, 323, 324, 353, 426, 433, 443, 468, 469, 470, 504, 505, 538, 539

VRB: Verbal Behavior

W30, W91, W92, 29, 44, 63, 92, 124, 178, 208, 249, 254, 273, 299, 338, 356, 409, 427, 454, 506

Author Index

A

- Aarlie, Hege 94
 Abadie, Brenton 315
 Abbott, Ashley W59, 253(49), 403
 Abby, Layla 220
 Abel, Ashley 511
 Abell, Erin 475(64)
 Abouzeid, Nadia 358(144)
 Abrams, Allyson 254(61)
 Abrams, Jessica 256(110)
 Abramson, Charles 90, 420
 Abreu Rodrigues, Josele 279, 395, 471(8), 471(10)
 Abreu, Aracely 425
 Abston, Gina 298
 Abu Al-Khair, Hakam 358(141)
 Abushar, Leanne 354(48)
 Acker, Nicholas 477(115)
 Ackerlund Brandt, Julie 61(58), 145(102), 145(103), 477(130)
 Ackerman, Michael 267
 Aclan, Megan 243
 Adamo, Nicole 278
 Adams, Amanda 161
 Adams, Meghan 63(81)
 Adams, Nigel 60(52)
 Adams, Owen 471(7), 471(9)
 Adams, Terrance 544(57)
 Adams, Theresa 59(40)
 Ades, Phillip 498
 Adhikari, Disti 88
 Adhikari, Dristi 184
 Adolphson, S. Lillian 145(124)
 Afacan, Kemal 58(22)
 Agbota, Tete Kobla 91
 Agosta, Stacey 388
 Aguiar, Gandhi 102
 Aguilar, Alexandra 64(92)
 Ahearn, William 31, 220, 304, 496, 548(131)
 Ahmed Sayed, Hani 358(141)
 Ahn, Hyo Min 55
 Aholt, Stephanie 33, 353(41), 542(24)
 Ainsleigh, Susan 176, 372
 Akamoglu, Yusuf 357(82)
 Akers, Jessica 165
 Akpapuna, Merrilyn 430
 Al Saud, AlAnoud 63(76), 548(128)
 Al Sheyab, Mahmoud 356(78), 358(141)
 Al-Attrash, Mohammad 356(78), 358(141)
 Al-Nasser, Thouraya 205
 Al-Tamimi, Moyyad 356(78), 358(141)
 Ala'i-Rosales, Shahla 142(12), 548(139)
 Alaimo, Christina 431
 Alamri, Abdulrahman 256(96)
 Alavosius, Mark 84, 461, 463
 Albarado, Ryan 409, 526
 Alber-Morgan, Sheila 104, 142(3)
 Alberts, Lisa 61(57), 541(20)
 Albis, Jennifer 506
 Albright, Leif 281, 323
 Alcalay, Aditt 30
 Alcantara-Gil, MariaStella 352(1), 352(2)
 Alcorn, Aimee 64(96), 65(125)
 Aldabas, Rashed 65(100)
 Aldous, Jessica 548(103)
 Alhaqbani, Ohud 548(128)
 Alicea, Karelix W30
 Aljadeff-Abergel, Elia 477(115)
 Aljaser, Sarah 548(128)
 Aljohani, Wafa 115
 Allaire, Ted 315
 Allan, Robert 542(36)
 Allday, Allan 59(49)
 Allen, Annett 120
 Allen, Keith 276a, 474(57), 543(43)
 Allen, Ronald 79
 Aller, Laura 548(138)
 Allgood, Jesse 478
 Alligood, Christy 3, 144(75), 145(120), 326, 384, 428, 531
 Alling, Rachel 145(107)
 Almeida Filho, Julio 225
 Almeida, Christine W39
 Almeida, Daniel W81
 Almeida, Maicon 254(71)
 Alnema, Fahad 65(111), 256(96)
 Alnema, Faisal 65(111), 256(96)
 Aloiau, Annette 145(106)
 Alphonse, Nicole 145(113)
 Alreshed, Fahad 219
 Alsharif, Shahad 254(61)
 Alvarez, Jessica 288
 Alvero, Alicia 142(8)
 Alves da Rocha, Cesar Antonio 353(36)
 Amanieh, Haleh 475(71)
 Amaya, David 252(39)
 Amit Dahan, Moran 541(20a)
 Amlung, Michael 449
 An, Zhe 65(108)
 Anaya, Daniela 473(37)
 Ambro, Steven 429
 Andakyan, Luiza 358(127)
 Andersen, Jennifer 256(119), 477(120), 548(141)
 Anderson, Angelika 543(51), 548(116)
 Anderson, Cynthia 36
 Anderson, Eric 256(125)
 Anderson, Karen 142(19), 145(120), 496a, 541(14)
 Anderson, Kisha 431
 Anderson, Rachel 226
 Andery, Maria 70
 Andrade Sousa, Paula Teixeira 356(75)
 Andrews, Alonzo 143(29), 254(75), 283
 Andrews, Anne 477(97), 548(144)
 Andrews, Kaitlin 358(129)
 Androl, Leasa 206
 Andronis, Paul Thomas 445, 471(11), 542(29)
 Andzik, Natalie 104, 256(114), 320
 Angelakis, Ioannis 143(46)
 Angulo, Jarume 18
 Anisko, Alexandra 202
 Aravamudan, Sridhar 32, 145(123), 253(54), 253(55)
 Archibald, Erin W68
 Arcus, Doreen 143(70)
 Ardoin, Scott 65(109), 73, 163, 232, 472
 Arena, Amy 498
 Arens, Heath 306
 Arevalo, Alexander 240
 Argumedes, Malena 145(118), 256(135), 358(144)
 Ariano, Nadya 39
 Arias Higuera, Minica Andrea 98
 Arief, Icha 61(58)
 Armstrong, Rachel 146(134), 544(56)
 Arnalds, Holmfridur Osk 476(80)

Arnold, Jamie 388
 Arnold, Katie 477(135)
 Arnold-Saritepe, Angela 226
 Arntzen, Erik 119, 145(111), 147(161), 319,
 352(7), 352(8), 352(14)
 Arriaga-Ramirez, J.C. Pedro 541(7)
 Arriete, Gisselle 476(86)
 Arroyo, Rosalinda 352(15), 352(19), 471(19),
 473(37), 542(38)
 Asaoka, Hiroshi 65(115)
 Ascetta, Kate 188
 Asfahani, Sultana 548(128)
 Ashe, Sarah 62(67)
 Ashour, Nadia 61(65)
 Asikhia, Bosede 234
 Asikhia, Usifo 234
 Assemi, Kian 187, 209
 Aston-Jones, Gary 261a
 Atcheson, Katy 476(83), 476(84)
 Athman, Sara 256(138)
 Attanasio, Vivian W27, 27, 391, 482
 Aum, SangWeon 477(119)
 Austin, Jennifer 36, 143(46), 230, 251, 384,
 543(40), 543(41), 543(42), 543(43), 543(44),
 543(45), 543(46), 543(47), 543(48), 543(49),
 543(50), 543(51), 543(52), 543(53)
 Austin, Jillian 477(134)
 Austin, John 333
 Austin, Kira 143(72), 410
 Auzenne, Jessica 227, 330, 389
 Avila, Raul 185
 Awasthi, Smita 32, 143(45), 145(123), 253(54),
 253(55), 358(142), 371
 Axe, Judah 63, 79, 140, 146(157), 163, 273,
 353(21), 353(22), 353(23), 353(24), 353(25),
 353(26), 353(27), 353(28), 353(29), 353(30),
 353(31), 353(32)
 Axelrod, Michael 58(25)
 Axelrod, Saul 61(59), 143(66), 504
 Ayazi, Maryam 254(73)
 Ayres, Kevin 65(109), 196, 543(45), 548(134)
 Ayvazo, Shiri 543(50)
 Ayyad-Alharsha, Lila 97, 145(105)
 Azimova, Marina 458
 Azzato, Ariana 548(113)

B

Baade, Duane 42
 Baba, Chitose 57(14)
 Babakhanian, Vagik (Vahe) 65(149)
 Babin, Hailey 547(92)
 Babino, Misti 543(48)
 Bachmeyer, Melanie 83, 113, 145(110)
 Badgett, Natalie 64(95), 143(39)
 Baez, Evangelina 246
 Bagwell, Ashley 471(6)
 Bai, John 471, 500
 Baia, Rogerio 541(2)
 Bailey, Jon W55, 76, 142(11), 302, 377
 Bailey, Nathara 65(99)
 Baires, Natalia 354(59)
 Bak, M. Y. Savana 35, 237, 353(22)
 Bakalyar, Kourtney 358(105)
 Baker, Ashley 63(75), 295, 358(109)
 Baker, Carrie 64(87)
 Baker, Hazel W40, 244
 Baker, Jonathan 178, 249
 Baker, Timothy 429
 Balba, Nadir 256(120)

Balint Langel, Orsolya 512
 Ball, Katherine 542(28)
 Ball, Sydney 83
 Bamond, Meredith 327, 358(95), 492
 Bancroft, Stacie 277
 Bandeira, Maria Thais 354(61)
 Bandy, Darren 231
 Bank, Nicole 246
 Banzhof, Donna Marie W14, W36
 Bao, Shimin 320
 Baowaidan, Lamis 117
 Barasa, Shinta 115
 Barboza, Adriano 65(128), 313
 Barkaia, Ana 65(146)
 Barlow, Annie 332
 Barlow, Molly 253(56)
 Barnes, Aaron W58
 Barnes, Karen 61(64)
 Barnes, Laura 256(128)
 Barnes, Sheila 145(79), 350
 Barnes-Holmes, Dermot 29, 69, 426, 530
 Barnes-Holmes, Yvonne 29, 69, 426, 505, 530
 Barretto, Anjali 547(87)
 Barron, Eunice 548(103)
 Barron, Rebecca 223
 Barros, Romariz 65(128), 313
 Barry, Leasha 65(124)
 Barry, Shannon 332, 475(67)
 Bartelmay, Danielle 275, 357(84)
 Barthold, Christine 9, 90, 146(155), 432
 Bartlemy, Danielle 33
 Bartlett, Brittany 63(75), 63(79), 454, 508
 Barton, David 65(132)
 Barton, Erin 357(84)
 Baruni, Rasha 147(165), 256(122)
 Bass, Jennifer 145(114)
 Bass, Roger 11, 145(127)
 Bassette, Laura 189, 438
 Bassingthwaite, Brenda W53, 65(98)
 Basso, Taylor 179
 Bateman, Katherine 386
 Batson, Kara W60, 308
 Battles, Jennifer 19
 Bauer, Erica 278
 Bauer, Nicole 256(144)
 Bauer, Sara 213
 Baum, William 127, 146(156), 207
 Bautista, Maria 542(38)
 Bautista, Maria 352(15), 352(19), 471(19)
 Bayles, Makenzie 142(14), 354(55)
 Bazdar, Alexandra 353(39), 479
 Beals, Monica 65(110)
 Beard, Lisa 38, 85
 Beaulieu, Lauren 82, 143(61)
 Beaver, Brittany 165
 Beavers, Gracie 448, 524
 Bebko, James 256(110)
 Becerra, Lorraine 275
 Bechtel, D. Reed 43, 65(124)
 Becirevic, Amel 264
 Beck, Amanda W16
 Becker, April 353(35)
 Beckett, Scott 201, 251
 Beckman, Alexandra 33, 200
 Becraft, Jessica 37, 353(28), 511
 Bedell, Steven 64(93)
 Bednar, Molly 255(76), 477(118)
 Beers, Jennifer 143(67)
 Beeson, Thomas 513
 Beighley, Mykayla 58(25)

Bekesi, Edina 322
 Bekisz, Hester 388
 Belfiore, Phillip 472(23), 512
 Belisle, Jordan 65(145), 65(147), 101, 145(92),
 181, 223, 254(64), 358(140), 548(148)
 Bell, Brittany 65(126)
 Bell, Marlesha 481
 Bell-Garrison, Daniel 250(11)
 Benavides, Christian W22
 Benedickt, Elizabeth 353(37)
 Benhart, Kelly 447
 Beninsig, Melissa 62(71)
 Benishek, Lois 498
 Benitez, Brittany 180, 254(73)
 Benjamin, Kimberly 358(127)
 Bennawy, Aidan 471(17)
 Bennett, Ashley 143(34), 398
 Bennett, J. Adam 146(141), 349, 531
 Bennett, Marissa 405
 Bennett, Natalie 527, 545(69)
 Benson, Molly 77
 Benson, Stephanie 476(76)
 Benvenuti, Marcelo 266
 Berends, Valori 61(64), 64(95), 255(78)
 Berens, Kimberly 254(69), 329, 358, 396
 Berens, Nicholas 254(69), 396
 Berg, Mary 251(24)
 Berg, Wendy 65(121), 71, 80, 253(58), 256(119)
 Bergmann, Samantha 44, 64(85), 180, 254(73), 492
 Bermudez, Amanda 65(110)
 Bernfeld, Gary 256(139), 357(90)
 Bernstein, Alec 83
 Berry Malmberg, Debra 143(56), 251(28)
 Berry, Meredith 228
 Bettencourt, Katrina 355(69), 355(71)
 Bettencourt, Stephanie 65(141), 477(132)
 Betz, Alison 86, 113, 142(20), 241, 254(62), 312,
 444, 477, 478, 495, 508
 Bhambhani, Yash 227
 Biagi, Shannon 187
 Bialaszek, Wojciech 57(4), 471(1), 517
 Bible, Kalie 354(56)
 Bickel, Warren 228, 484, 541(11)
 Biddle, Emily 548(114)
 Bieniek, Eric 354(45)
 Bigelow, George 541(3)
 Biglan, Anthony W46, 84, 331, 429, 505
 Bihler, Allison 529
 Binder, Katherine 355(66)
 Bird, Zachary 234
 Biscontini, Gia 202
 Bishop, Michele 145(88)
 Bishop, Nathan 65(151a), 145(112)
 Bistrice, Ayellet 60(52)
 Bizo, Lewis 51
 Blacklock, Ksusha 477(101)
 Blackman, Edward 290
 Blair, Bryan 468, 504
 Blair, Kwang-Sun 399
 Blakely, Elbert 541(16)
 Blampied, Neville 477(113)
 Blanco, Sam 205, 468
 Bland, Vikki 186
 Blejewski, Ryan 143(64)
 Blenkush, Nathan 271, 338
 Blevins, Travis 145(88), 175
 Bloom, Sarah 86, 241, 423
 Bloomer, Helen 210
 Blumberg, Sarah 65(104)
 Blumenthal, Judy 338
 Bodeker, Rebecca 186
 Boelter, Eric 64, 163, 439
 Boga, Verena 437
 Bogard, Kevin 233
 Boglio, Alexis 387
 Bogoev, Bistra 86
 Bohirquez, Maria 98
 Bohnen, Bryon 282
 Bohr, Brendan 103, 503
 Boisvert, Alexandria 65(136)
 Boles, Margot 219, 358(106)
 Bolivar, Hypatia 82
 Bollinger, Lara 146(143)
 Bolt, Sara 192
 Bond, Gemma 444
 Bondy, Andy W74
 Bonner, Andrew 240, 255(85), 476(85), 496,
 545(65), 548(102)
 Boomhower, Steven 110a, 250(1)
 Booth, Cathy 145(107)
 Borba Vasconcelos Neto, Aecio 70
 Bordelon, Ashley 251(34)
 Borden, Emily 65(99)
 Bordieri, Michael 227, 330, 352(16), 389
 Borgå Johansen, Espen 57(1)
 Borgen, John 477(109), 547(89)
 Borges Henriques, Marcelo 266
 Boris, Ashley 145(99), 256(90)
 Borlase, Megan 277, 278
 Borrero, Carrie 353(32), 476(79), 542(21),
 542(22), 546(83)
 Borrero, John 37, 142(24), 265, 353(28), 511,
 542(21), 542(22), 547(93)
 Boshkoff, Emily 434
 Bottini, Summer 544(62)
 Boudloche, Lloyd 256(112)
 Boudreau, Jordan 406
 Boullion, Gina 389, 409
 Bourland, Gordon 2, 144(77), 384
 Bourret, Jason 31, 38, 41, 296a, 358(130), 447
 Boussom, Teresa 413
 Bouton, Mark 279
 Boutot, E. Amanda 477(133)
 Bowen, Melissa 222, 493
 Bowland, Nicholas 354(48)
 Bowman, Lynn 38, 64(91), 358(96), 358(103)
 Boyd, Cynthia 248
 Boyd-Pickard, Christina 183
 Boydston, Paige 544(54)
 Boylan, Erin 65(136)
 Boyle, Megan 33, 256(123), 358(124), 548(136)
 Bracken, Maeve 145(83)
 Brafford, Tasia 407
 Bragdon, Allie 38, 477(100)
 Branch, Marc 92
 Brand, Denys 220, 473(44)
 Brandt, Andrew 145(102)
 Braud, Scott 548(109), 548(110)
 Bravin, Andre 541(2)
 Bravo González, Cristina 545(71)
 Bravo, Alicia 63(80), 283
 Brayko, Carolyn 145(106), 146(147), 429, 470
 Breaud, Mary 105
 Breault, Megan 183
 Brennan, Lynn 458
 Brenner, Samm 352(4)
 Bresani, Elena 498
 Breuer, Brandon 100
 Brewer, Adam 215, 243, 255(86), 412, 484,
 541(17), 548(109), 548(110)

Bricko, Nicole 232
 Briggs, Adam 481
 Briggs, Rebecca 542(27)
 Bright, Terri 130, 146(129), 236, 412
 Bristol, Roxanne 260
 Bristow, Karisha 474(48)
 Britton, Lisa W16
 Brock, Daylee 358(131), 471(20), 477(105)
 Brock, Matthew 142(3), 354(53), 358(123)
 Broderick, Samantha 416
 Brodhead, Matthew W44, 134, 165, 189, 298
 Brodtkin, Edward 253(46)
 Brodsky, Julia 142(8), 323
 Brooks, Anna 58(36)
 Brooks, Michael 352(12)
 Brookshire, Kristina 65(110)
 Broome, Jessica 548(139)
 Brothers, Kevin 285
 Broto, Joan 548(98)
 Browder, Diane 201
 Brower-Breitwieser, Carrie 474
 Brown, Lauren 68
 Brown, Zachary 358(116)
 Browning, Kaitlyn 40
 Bruce, Guy W20, W50, W80
 Bruce, Katherine 541(9)
 Bruner, Carlos 450, 542(31)
 Bruni, Teryn 358(143), 406, 474(55)
 Buzek, Jennifer 142(14)
 Bryant, Terrence 402
 Buckley, Courtney 262
 Budge, Jenna 322
 Budzinska, Anna 458
 Bukszpán, Amy 391
 Bulla, Andrew 251(37), 300, 358(139), 547(88)
 Bullock, Christopher 547(86)
 Buqo, Tom 503
 Burgos, Jose 207, 293
 Burke, Ray 543(43)
 Burkin, Dean 280
 Burleigh, Kenneth 470
 Burnham Riosa, Priscilla 61(56)
 Burt, Jonathan 58(30), 354, 397
 Burzynski, Juliana 58(25)
 Busch, Louis 145(113), 452
 Butcher, Grayson 19, 227, 311, 330, 389
 Butler, Brittany 544(55)
 Buttigieg, Susan W48
 Buzan, Randall 197
 Buzenski, Jessica 475(65)
 Buzhardt, Joseph 200
 Byers, Erika 117
 Byrne, Melanie 276a
 Byrne, Thomas 250(14), 471(13)

C

Cabrera, Rosalva 250(7)
 Cachia, Renee 548(116)
 Cagliani, Rachel 543(45)
 Caldwell, Nicolette 212
 Cale, Sanja W68
 Calixto, Fernanda 214
 Calkin, Abigail 13, 50, W84, 271, 354(62)
 Call, Nathan 36, 41, 42, 54, 64(88), 64(89), 65(140), 253(47), 255(79), 288, 304, 358(120), 481, 497, 545(68), 545(72)
 Callahan, Elizabeth 146(139), 169, 323
 Callahan, Emily W66
 Callard, Chase 423

Callonere de Freitas, Andrea 460
 Caltabiano, Kerri 474(54), 497
 Calvin, Nicholas 98
 Camacho, Isaac 473(37)
 Cameron, Kristie 60(52)
 Campbell, Amy W58, 143(53)
 Campbell, Audrey 355(69)
 Campbell, Randy 142(4)
 Campbell, Tom 217
 Campos, Claudia 423
 Cançado, Carlos 279, 471(8), 471(16)
 Candido, Amber 84, 146(147), 429
 Cannella-Malone, Helen 58(29), 142(3), 196, 316, 358(123), 397
 Cannon, Barbara 548(108)
 Cano, Amanda 57(9)
 Canosa, Alessandra 352(1)
 Cantu, Garret M 389, 409
 Cao, Yu 62(71), 408
 Capriotti, Matthew 315
 Caram, Maria 477(114)
 Carbone, Vincent 32, 328
 Cardenas, Mariana 188
 Cardona, Angelo 98
 Cardoso, João Lucas 356(75)
 Cariveau, Tom 65(140), 508
 Carliile, Kelly 424
 Carlson, Eric 143(67)
 Carlson, Jane 145(119)
 Carnahan, Christina 65(129)
 Carnerero, Jose Julio 208
 Carnett, Amarie 63(78)
 Caro, Olivia 65(130)
 Carpenedo, Carolyn 498
 Carr, James 111, 432, 534
 Carrascoza, Cesar 474(52)
 Carrell, Isabelle 253(59)
 Carrington, Jesse 544(60)
 Carrion, Deva 65(98), 253(58), 256(119), 477(120), 548(141)
 Carroll, Regina 30, 142(19), 199, 274
 Carroll, Tammy 291
 Carter, Devin 63(83), 353(39), 479
 Carter, Lauren 477(110)
 Carter, Molly 255(83)
 Cartwright, Aoife 284
 Caruthers, Carmen 86
 Carvalho Couto, Kalliu 195
 Carvalho Neto, Marcus 352(11)
 Carvalho, Lucas 91, 102
 Carvalho, Pedro Henrique 356(75)
 Carver, Ashley 476(88)
 Casey, Laura 65(101), 198
 Casey, Sean W53, 65(98), 145(93)
 Cassidy, Krystina 436
 Castañeda, Laura 354(58)
 Castanho Calixto, Fernanda 353(30)
 Castellon, Sandra 444, 478
 Castile, Allison 41, 296a, 358(130)
 Castillo II, Gerardo 423
 Castillo, Mariana 353(28), 511
 Castro, Mariela 356(76), 357(86), 476(82), 544(58), 547(96)
 Castrogiovanni, Anthony W14, W74
 Catagnus, Robyn 143(35), 145(105), 176, 203
 Cataldo, Michael 547(86)
 Catania, A. Charles 92, 207, 254(74), 383
 Catania, Sophia M. 459
 Catrone, Rocco 254(66), 544(59)
 Cavalcante, Rayssa 354(61)

Cavanaugh, Brenna 256(97)
 Cavazzani, Caio 254(71)
 Celiberti, David 147(158), 159, 169
 Cepeda, Maria Luisa 352(15), 352(19), 471(19), 542(38)
 Cermak, Samantha 256(92), 358(91)
 Chaille, Catherine 475(61), 476(87)
 Chaîne, Silvia 59(48), 62(68), 185, 252(38), 252(39), 252(41), 252(43)
 Chambers, Sheridan 143(41)
 Champlin, Nancy 93, 477(144), 548(115)
 Chan, Jeffrey 189, 316
 Chan, Paula 58(29), 397, 522, 543
 Chapman, Alyssa 352(6)
 Chappell, Dannah 143(41)
 Chargazia, Melania 477(98)
 Charlop, Marjorie 65(126), 179
 Charlton, Cade 251(26)
 Charlton, Shawn 251(26)
 Chartier, Karen 255(81)
 Chastain, Amanda 477(114)
 Chavez Cueto, Mapy 18, 146(152), 348, 467
 Chavez, Antuanete 18
 Chazin, Kate 33, 86, 275, 354(54), 357(84)
 Cheatham, Jessica 30, 199, 274
 Cheers, Lacy 64(95)
 Chelminski, Rishi W27, 27
 Chen, Chih-Hsuan 543(42)
 Chen, Chih-liang 256(91)
 Chen, Mo 358(132)
 Cheung, Kimballee 248
 Chezan, Laura 265
 Chiasson, Heather 227, 526
 Chin, Michelle 476(85)
 Chin, Tracy 436
 Chin, Victor 477(141)
 Cho, Hangsoo 473(41)
 Cho, Sungwoo 477(125)
 Chohan, Mariam 142(8)
 Chochoa, Puja 167
 Choi, Jinhyeok 182, 251(29), 354(57), 486
 Choi, Mijum 442
 Chojnacki, Savanna 62(67)
 Chok, James W54, 66, 270, 392, 541(5)
 Chong Crane, Ivy 142(20), 253(53)
 Choun, HaeRim 299
 Christensen, Darren 500
 Christensen, Kaylee 58(23)
 Chu, Jennifer 191
 Chu, Szu-Yin 543(42)
 Chung, Karen 76
 Chung, Kyong-Mee 182
 Chung, Moon 255(88)
 Church, Kimberly 480
 Chusid, Jordan 82
 Ciano, Dennis 513
 Cianfaglione, Rina 35
 Cicalese, Danielle 277
 Cicero, Frank W49, 145(108), 339, 510
 Cihan, Hande 538
 Cihon, Joseph W1, 30, 220
 Cihon, Traci 142(12), 231
 Cividini-Motta, Catia 65, 304, 356, 496
 Clancy, Krista 406
 Clark, Gwendolyn 64(96)
 Clark, Hewitt 522
 Clark, Lindsey W69
 Clark, Rodney 300, 374
 Clark, Seth 41, 65(140), 288, 304
 Clarke, Shelley 475(72)

Clausen, Meghan W88, 392, 475(75)
 Clavijo, Alvaro 28, 242, 352(9)
 Clay, Casey 85, 256(128), 423
 Clayton, Michael 353(27), 353(41), 542(24)
 Clements, Andrea 256(141), 454
 Clemons, Lachelle 200
 Cleveland, Stacy 273, 454
 Clifford, Gail W23
 Clifford, Matthew 65(136), 358(128)
 Cloud, Madison 63(84), 407
 Clough, Curtis 44
 Codd, Richard 445, 489
 Coderre, Jason 271
 Coelho, Cristiano 542(39a)
 Coelho, Felipe 541(2)
 Cohen, Jacqueline 416
 Cohen, Jamie 454, 548(150)
 Cohen, Marlene 143(35), 248
 Cohen, Shiri 543(50)
 Cohen, Stacy 31, 548(131)
 Cohrs, Corey 474(57), 543(43)
 Coiley, Peter 63(83), 479
 Colato, Marilyn 411
 Cole, David 145(88)
 Cole-Hatchard, Michelle 105
 Collins, Jesseca W14, W36
 Collins, Shawnee 36, 145(124)
 Collins, Tai 142(23)
 Collinsworth-Coffey, Amanda 504
 Colon-Kwedor, Candice 220
 Combs, Kendra 146(136)
 Commons, Michael 62(69), 62(70), 62(73), 62(74), 88, 184
 Commons-Miller, Nicholas 184
 Conant, Erin 106
 Conard, Anna 307, 464
 Concepcion, Anthony 547(94)
 Concors, Philip 20
 Conde, Kerry 17, 492
 Condillac, Rosemary 76, 475(60), 546(80), 546(81)
 Conine, Daniel 475(71)
 Conklin, Sarah 175
 Connell, James 253(46)
 Connolly, Sarah 295
 Conrod, Nikki 543(46)
 Conroy, Maureen 547(91)
 Contreras, Bethany 219
 Conway, Alissa 65(97)
 Cook, Andrew 474(55)
 Cook, James 496a, 541
 Cook, Richard 252(40), 545(67)
 Cook, Robert 89
 Coolong-Chaffin, Melissa 58(25)
 Cooper, Leigh W7, 65(99)
 Cooper-Brown, Linda 65(121)
 Copeland, Kristen 548(107)
 Copeland, Susan 518
 Copell, Rebecca 416
 Corboy, Shari 64(95)
 Corcoran, David W62
 Cordova, Samantha 142(5), 180
 Cormier, Robert 238, 291
 Cornelius Habarad, Sheila 231, 538
 Cornely, Jennifer W6
 Corpa, Joseph 256(143)
 Correa, Luz 190
 Corrick, Jessi 454
 Corso, Kent 22, W26, 50, 354(62)
 Cortes, Eliza 58(23)
 Corwin, Sarah 143(44), 238

Cory-Slecht, Deborah 177
 Costa, Igor 266
 Costello, Darin 250(19), 250(20)
 Costello, Mack 57(12), 146(142)
 Costello, Sara 112, 373, 523
 Coulter, Gail 59(41)
 Courtemanche, Andrea 85, 143(71)
 Courtney, William W25, W86, 165, 314
 Coury Silveira, Carolina 319
 Couto, Kalliu 91, 102
 Cowan, Landon 180
 Cowie, Sarah 89, 186, 500
 Cowled, Lauren 477(122)
 Cox, Alison 358(138), 447
 Cox, David 146(140), 253(56), 433, 475(69), 517
 Craddock, Lesleigh 296a
 Craig, Andrew 40
 Craig, James 413
 Craig, Jason 143(65)
 Cravalho, Danielle 432
 Crawford, Danielle 59(49)
 Creek, Laura 431
 Croce, Katharine W37, 300
 Crone-Todd, Darlene 62, 143(57), 163, 227, 358(118)
 Croner, Jennifer 46, 270, 436, 477(93)
 Crook, Kayla 542(23)
 Crosbie, Caroline 321
 Crosland, Kimberly 190, 205, 475(72), 522
 Crossley, Sherry 85
 Crowley-Koch, Brian 233
 Cruickshank, Kayla 66
 Crum, Chelsea 497
 Cruz de Borba, Marilu Michelly 313
 Cruz, Alan 252(41)
 Cruz, Eric 477(119)
 Cruz, Yulema 462
 Cruz-Khalili, Amir 355(69)
 Cruz-Morales, Sara 474(51), 541(7)
 Cruz-Torres, Elisa 267
 Culbertson, Olivia 64(87)
 Cullen, Jennifer 438
 Cumiskey, Colleen 321
 Cummings, Carol 251(27), 255(77)
 Cummings, Krista 256(129)
 Cunningham, Chiara 548(100)
 Cunningham, Isabel 352(3)
 Curiel, Emily 320, 386
 Curiel, Hugo 358(105)
 Curtaz, Christa 497
 Curtis, Stephanie 254(75)
 Custer, Taylor 142(5)
 Cutlip, Alex 471(4)
 Cymbor, Lisa 548(100)

D

Daar, Jacob 142(13), 181, 223
 Dalfen, Samantha 142(8), 485
 Dallery, Jesse 381, 517
 Daly, Edward W78, 232, 297
 Daly, Marissa 64(94), 255(82), 545(75)
 Daniel, Lisa 145(93), 358(91)
 Daniels, Mary Elizabeth 33
 Darcey, Emily 281
 Darcy, Laura 321
 Darling, Joseph 291
 Darrow, Sabrina 315
 Dart, Evan 298, 322
 Dashow, Erica 65(123), 322, 327
 Dass, Tina 274

Datchuk, Shawn 472(27), 472(28)
 Davenport, Carrie 104
 Davenport, Katy 316
 Davidson, Andrea 254(70)
 Davidson, Kim 477(124)
 Davis, Barbara 37, 353(28), 511
 Davis, Brandy 353(41)
 Davis, Cheryl W28, 205, 210, 468, 504
 Davis, Don 283
 Davis, John 219, 358(106)
 Davis, Rachel 65(123), 322
 Davis, Thea 145(107)
 Davis, Tonya 212, 219, 407, 477(117)
 Davison, Lauren 270
 Davison, Matthew 145(82)
 Davison, Michael 89
 Dawson, Dana 547(90)
 Day, Kristall 104
 Day-Watkins, Jessica 253(46), 281
 Dayton, Elizabeth 65(113), 270, 358(99), 358(100), 392, 436, 477(131), 541(5)
 de Almeida, João Henrique 319
 De Houwer, Jan 29, 69, 124
 de la Cruz, Berenice 260
 De Los Santos, Mariana 283, 467
 De Mers, Marilyn 232
 De Nova, Brandon 252(43)
 de Oliveira, Rodrigo 266
 De Rose, Julio 119, 319
 De Schryver, Maarten 124
 De Souza, Andresa 34, 256(100), 495
 De Souza, Deisy 119, 501
 de Wit, Harriet 449
 DeAguiar-Rocha, Liliane 187
 Debacher, Emily 468
 DeBar, Ruth 142(21), 143(69), 165, 214, 277, 278, 281, 357, 424
 DeBastiani, Jennifer 352(5)
 DeBernardis, Genevieve 145(106), 155, 303
 Decker, Aimee 65(138)
 DeCoteau, Bill 542(27)
 DeFalco, Gordon 65(142), W75, 332
 DeFreitas, Jill 409
 DeFulio, Anthony 541(3)
 Degli Espinosa, Francesca W91, 221
 DeGrazia, Lauren W6
 DeHart, William 57(7), 449
 Deinlein, Sara 64(90), 265, 545(75)
 Deitz, Bethany 357(89)
 Delahaye, Evan 548(125)
 DeLapp, Christina 476(83), 476(84)
 DeLeon, Iser 82, 298, 475(69), 534, 546(84), 547(86)
 Delfs, Caitlin 63(75), 63(77), 63(81), 295, 358(109), 508
 Delgado, Marianne 103
 DeLisle, Dewey 222, 256(94)
 Della Rosa, Kelly 281
 Delmolino Gatley, Lara 492
 Deltour, Clelia 31, 304, 477(135), 548(131)
 Dembek, Ginny 232
 DeMello, Colleen W22
 Demiri, Valbona 302
 DeNisco, Nicole 256(102)
 Dennhardt, Ashley 296a
 Denune, Hilary 451, 543(44)
 DePalma, Kristy 256(119), 548(141)
 DePoy, Miranda 66
 DeQuinzio, Jaime 78, 214, 256(101), 256(102), 281
 Derilus, Guirline 253(48)
 DeRosa, Nicole 497

Deshais, Meghan 199, 312
 Detrich, Ronnie 104, 384, 502
 Detrick, Jessica 61(60), 65(121), 252(44), 407, 446
 Deusar, Alyssa 548(130)
 DeVillez, Jamie 107
 Devine, Bailey 44, 106, 356
 Devoto, Amanda 437
 DeWindt, Karla 457
 Dibari, Alessandro 61(61)
 Dickinson, Alyce 143(27), 430
 Dickson, Chata 33, 40, 65(105), 499
 Dickson, Misty 354(51)
 Diekman, Claire 297, 448
 Diener-Ludwig, Lori 290
 Dieringer, Shannon 474(59)
 DiGangi, Samuel 477(133)
 DiGennaro Reed, Florence 41, 52, 142(7), 144(75),
 163, 202, 215, 220, 251, 378, 473(44)
 Diggs, Kimberly 65(139), 358(133)
 Dignan, Kathleen 476(83), 476(84)
 Dillenburger, Karola 32, 253(45)
 Diller, James 145(86)
 Dillon, Christopher 64(91), 229, 240, 255(85),
 476(85), 496, 545(65)
 Dillon, Sarah 64(87)
 Dimian, Adele 446, 476(76), 477(129)
 Dinges, Christopher 90, 420
 DiPietro, Anna Marie 541(5)
 Dipuglia, Amiris W41, 221
 Dittrich, Gretchen 67, 146(135), 157, 276a
 Dixon, Dennis 216
 Dixon, Mark 57(16), 65(145), 65(147), 101, 107,
 142(13), 142(15), 167, 181, 223, 254(64), 306,
 358(140), 404, 421, 471(15), 548(148)
 Dlouhy, Robert 506
 Dobson, Neisha 61(54)
 Dogoe, Maud 256(111)
 Doherty, Paul 477(107)
 Dolezal, Danielle 61(64), 255(78)
 Doll, Heather 256(141)
 Donaldson, Deidre 332
 Donaldson, Jeanne 230, 236, 312, 323, 448
 Doney Frederick, Janice 259
 Donlin, Wendy 437, 541(4)
 Donnelly, David 255(80)
 Donnelly, Maeve 320
 Donny, Eric 218
 Donovan, Kaitlyn 278
 Dorey, Nicole 428
 Dorris, Kristin 548(117)
 Dorsey, Michael 21, W47, 332, 335, 380, 468, 504
 Dos Santos, Cristiano 542(39)
 Dougherty, Adam 352(4), 471(10)
 Douglas, Ashley 256(136)
 Dounavi, Katerina 483
 Dowdy, Arthur 256(116), 270
 Dower, Nikia 146(153), 345, 369
 Doyle, Anne 85, 256(128)
 Doyle, Kate 65(129)
 Dozier, Claudia 25, 142(7), 264, 481
 Dracoby, Joseph 545(70)
 Dragone, David 210, 256(109)
 Drake, Chad 107, 193, 254(70)
 Draper, Jacy 228
 Drasgow, Erik 265
 Drew, Christine 547(90)
 Driscoll, Sean 421
 Drosch, Bryan 65(151a), 145(112), 358(126)
 Drossel, Claudia 146(134), 153, 249, 315, 390,
 544(56)
 Du, Lin W48, 105
 Dubal, Sonam 61(57), 253(52), 256(98), 541(1),
 541(20)
 Dubin, Ashley 507, 548(134)
 Dubuque, Erick 122, 141, 142(1), 162
 Dubuque, Molly 122
 Dudley, Laura 79, 379
 Duenas, Ana 63(82)
 DuFresne, Jonathan 57(2)
 Dulak, Kelly 452
 Dulas, Samara 58(25)
 Dume, Gerta 290
 Duncan, Becca 477(95)
 Dunkel-Jackson, Sarah 167
 Dunlop, Kari Anne 21, 210
 Dunn Carlton, Heather 355(71)
 Dupuis, Danielle 220, 320
 Durand, Shannon 295
 Durbin, Olivia 62(67)
 Durgin, Amy 233
 Dutt, Anuradha 477(138)
 Duva, Amanda 482
 Dwiggins, Gwen W60, 308
 Dworkin, Lisa 147(159)
 Dyal, Rachel 358(134)
 Dymond, Simon 471(7), 471(9), 471(17), 541(17)

E

East, Allison 267
 Eastridge, Dixie 48, 145(88)
 Eaton, David 61(64)
 Ebbeler, Sheldon 353(29), 356(77)
 Eckard, Matthew 415
 Eckerman, David 541(2)
 Eddy, Mallory 477(103)
 Edgerton, Leigh 26
 Edwards, Timothy 280, 471(5)
 Edwardson, Hannah 83
 Egan, Shaunessy W17, 170
 Egger, Jos 530
 Eggink, Jacqueline 65(148), 328, 548(147)
 Ehler, Michael 91
 Eid, Ahmad 548(128)
 Eikeseth, Svein 94, 166, 258
 Einarisdottir, Gyda 145(91)
 Einarsson, Yngvi 544(63)
 Eisdorfer, Ethan 322, 358(116)
 Ejiogu, Julia 112
 Elcoro, Mirari 36, 441
 Eldar, Eitan W24, 145(90)
 Eldevik, Sigmund 94, 166, 258
 Elia, Jennifer 32
 Elliffe, Douglas 89, 220
 Ellis, James W39
 Elswick, Susan 65(101)
 Eluri, Zina 358(145a), 548(126), 548(127)
 Embree, Hannah 548(144)
 Enderli, Amy 448
 Engasser, Melissa 146(139), 169
 Engler, Christopher 477(109), 548(123)
 Enomoto, Takuya 477(91)
 Eom, Jieun 473(45)
 Erdner, Kevin 466
 Erickson, Matthew 354(45)
 Erickson, Nicole 282
 Erion, Lauren 210, 256(109), 548(142)
 Erturk, Buket 548(124)
 Ervin, Thea 107
 Erwinski, Melanie 358(95)

Esch, Barbara 29, 146(153), 163, 254
 Escobal, Giovana 354(46)
 Escobar, Rogelio 145(101), 318, 396, 471
 Escobar, Silvia 18
 Escobedo, Victoria 283
 Escutia, Ximena 396
 Eshleman, John 63(76), 143(34), 398
 Espanola, Elaine 525
 Esquiedo-Leal, Jovonnie 272
 Evanko, Christine 145(125), 146(139)
 Evans, Joseph 142(17)
 Evans-McCleon, Tawny 256(105)
 Eversole, Stephen 6, 59(40), 487
 Ewers, Cynthia 444
 Exum, Kay 475(65)

F

Fagen, Talitha 57(20)
 Fagerström, Asle 514, 533, 544(61)
 Fahmie, Tara 62(66), 143(56), 147(162), 222, 251(28), 476(77), 481
 Faiolo Silva, Luis 473(38)
 Falcomata, Terry 33, 37, 212, 256(95), 316, 317, 358(122), 407, 471(6), 511, 542(25)
 Falligant, John 250(1), 275, 357(80)
 Fallone, Melissa 62(67)
 Farbman, Lynne 545(66)
 Farnsworth, Thomas 277
 Farrell, Cesira 254(65)
 Farros, Jesslyn 517
 Fauerbach, Stephani 480
 Featherston, Kyle 62(73), 62(74), 88
 Fechter, Timothy 477(114)
 Feeney, Timmothy 527, 545(69)
 Feenstra, Tracey 548(98)
 Felber, Jennifer 256(141)
 Feldman, Maurice 143(49), 255(81)
 Feng, Hua 55, 548(97)
 Feregrino, Edith 450
 Ferguson, Raechal 33, 407, 542(25)
 Fernand, Jonathan 229, 475(71), 497
 Fernandez, Karen 180
 Fernandez, Nathalie 546(84)
 Ferreira de Melo Junior, Ivaldo 225
 Ferreira Godinho Aureliano, Livia 473(38)
 Ferreira, Flávia 279, 471(8), 471(16)
 Ferreira, Henrique Silva 254(71)
 Ferreira, Stephanie 545(70)
 Ferrer Alarcón, Judith Elisa 252(38), 252(42)
 Ferrer, Sandra 252(39)
 Ferreri, Summer 192
 Fetzter, Jamie 312
 Feuerbacher, Erica 42, 146(129)
 Fiani, Theresa 213
 Ficklin, Seana 97
 Fiddner, Antonia 403
 Fiebig, Julia 143(35), 146(132), 160
 Field, Sean 300
 Fields, Lanny 92, 319
 Fienup, Daniel 142(8), 323, 485
 Figueroa, Ana 354(58)
 Figueroa-Rodriguez, Sebastian 234
 Filer, Angel 407
 Filer, Ann 146(128)
 Finch, Holmes 295
 Fingerhood, Michael 541(3)
 Finigan, Leah 548(106)
 Fink, Jamie 542(22)
 Finlay, Amanda 358(99)
 Finn, Martin 69
 Fischer, Bradford 496a
 Fischer, Jenny 145(114)
 Fish, Lauren 496
 Fishbein, Lauren 61(62)
 Fisher, Alyssa 199, 229, 240, 357(85), 545(65)
 Fisher, Amanda 143(66), 145(116)
 Fisher, Heidi 65(131)
 Fisher, Wayne 34, 38, 65(135), 80, 106, 142(17), 256(97), 256(100), 256(141), 317, 358(101), 358(102), 446, 454, 477(94), 477(127), 493, 495, 548(112)
 Fishley, Amanda 256(125), 543(49)
 Fiske Massey, Kate 327, 358(95), 358(116), 492
 Fite, Nathan 543(44)
 Fitzgerald, Deirdre 143(35)
 Fitzgerald, Jamie 256(101)
 Flanagan, Erin 477(97)
 Fleck, Chelsea 31
 Fleck, Krystie 548(140)
 Fleming III, William 517
 Fleming, Richard 67, 276a
 Fleuriet, Heather 437, 541(4)
 Flora, Stephen W12, 256(143), 520
 Flores, Andrea 542(31)
 Flores, Carlos 352(17), 450
 Flores, Diego 102, 250(19), 250(20), 471(3)
 Flores, Ofelia 229
 Flower, Andrea 212
 Flynn, Maureen 47
 Flynn, Susan 58, 143(35), 518
 Fodstad, Jill 61(62), 474(56)
 Fogel, Victoria 399
 Foley, Elizabeth 25, 59(47)
 Follett, Meagan 496a
 Follette, William 505, 545(69)
 Fong, Elizabeth 97, 145(105), 158
 Fonseca-Espinosa, Salvador 541(7)
 Fontaine, Elizabeth 405
 Fontes Azevedo, Rafaela Meireles 266
 Foran, Denise 166
 Foran, Michelle 501
 Ford, Kimberly 508
 Ford, Ryan 475(65)
 Foreman, Anne 236
 Foreman, April 40, 230
 Foreman, Stephen 145(96), 149
 Forgatch, Marion 393
 Forman, Michelle 255(89)
 Forte, Solandy 21, W47, 145(86), 170
 Foss, Erica 231
 Fossett, Brenda 143(48)
 Foster, Jessica 145(95)
 Foster, Therese 471(5)
 Fox, Adam 542(27)
 Fox, Adriana 26
 Fox, Eric 147(163), 487
 Fox, Kathy 231, 459
 Fox, Madison 352(4)
 Foxall, Gordon 514, 533
 Foxx, Richard 143(59)
 Fragale, Christina 407
 Fraidlin, Avner 543(50)
 Frampton, Sarah 63(81), 65(151), 273, 274, 454, 508, 548(137)
 France, Karyn 477(113)
 Franceschini, Ana Carolina 250(2), 250(15), 250(16)
 Francis, Catriona 492
 Franck, Christopher 72
 Frank-Crawford, Michelle 476(85)

Frantz, Rebecca 188, 548(124)
 Fraser, Diane 60(52)
 Frazee, Lauren 65(137), 477(143)
 Frazer, Tammy 548(120)
 Fredericks, Daniel 317, 358(129), 496
 Freedman, David 15
 Freeman, Kevin 496a
 French, Benjamin 498
 French, Eric 250(9), 450
 Frescura, Victoria 181
 Frewing, Tyla 432
 Frey, Brittany 354(60)
 Friedel, Jonathan 57(6), 57(7), 144(76), 449
 Frier, Jessica 142(25), 189, 251(37), 256, 300,
 307, 358(105), 358(139), 477(115), 547(88)
 Friedman, Susan W32
 Frieswyk, Bradley 287
 Frietas, Michael 57(10)
 Friman, Patrick 264, 315, 490
 Frischmann, Todd 327
 Fritz, Jennifer 142(5), 180, 288
 Frost, Kim 61(58)
 Frota Benvenuti, Marcelo 225, 250(6), 352(20)
 Frugoli, Heather 477(143)
 Fry, Troy W13
 Frye, Alice 143(70)
 Frye, Charles 57(7)
 Fryling, Mitch 61(65), 142(4), 143(67), 303,
 354(49), 354(59), 358(127)
 Fugazzotto, Gina W23
 Fuhrman, Ashley 256(100), 317, 358(101), 358(102)
 Fujimaki, Shun 471(12)
 Fujiwara, Aya 256(108)
 Fukuda, Michinari 475(73), 546(82)
 Fuller, Timothy 122, 352(10), 472(31), 475(68)
 Fults, Megan 357(86), 476(82), 544(58)
 Funk, Janie 255(89), 331
 Fuqua, R. Wayne W55, 65(97), 142(25), 206, 249,
 300, 453, 475
 Furlonger, Brett 543(51)
 Furlow, Christopher 298
 Fursa, Sophie 543(47)
 Futch, Sara 542(28)

G

Gaalema, Diann 498
 Gadke, Daniel 65(133), 145(82), 156, 256(105),
 256(126), 477(103), 477(104)
 Gahman, Kady 270
 Galbato, Melinda 253(53)
 Gale, Catherine 166, 258
 Galizio, Annie 57(6), 57(7)
 Galizio, Mark 144(73), 384, 541(8), 541(9)
 Gallagher, Kelly 277
 Gallagher, Stephen 542(26)
 Gallano, Tamaris 501
 Galliford, Megan 181
 Gallistel, Charles 121
 Gallo, Lise 506
 Galuska, Chad 499
 Gamba, Jessica 96, 143(34), 529
 Gamble, Madison 409, 526
 Ganz, Jennifer 219, 358(106)
 Garbarini, Sara 414
 Garcia, Erika 98
 Garcia Perez, Zaira 352(18)
 Garcia, Alejandro 477(94)
 Garcia, Anna 241
 Garcia, Jessica 229, 255(87), 265
 Garcia, Juan Carlos 474(50)
 Garcia, Karen 356(77)
 Garcia, Marcos Roberto 254(71)
 Garcia, Maricruz 62(68)
 Garcia, Samuel 259
 Garcia-Albea, Elena 285
 Garcia-Mijares, Miriam 352(11)
 Garcia-Penagos, Andres 28, 353(44)
 Gard, Melissa 145(114), 340
 Gardner III, Ralph 142(3), 310
 Gardner, Andrew 61, 65(110), 145(88), 163, 197,
 255, 433
 Garner, Dana 145(105)
 Garner, Joshua 143(34)
 Garrett, LaTamara 65(104)
 Garrett, Mallory 77
 Garrison, Elizabeth 424
 Garrison-Kane, Linda 200, 256(123), 358(124),
 477(123), 548(130)
 Garthe, Erin 143(60)
 Gauert, Spencer 44
 Gautreaux, Grant 105, 138, 145(98), 321
 Gay, Amanda 474(49)
 Gayman, Cassondra 63(81), 454, 548(150)
 Gehrman, Chana 59(44), 215, 253(53)
 Geiger, Hannah 37
 Geller, E. Scott 63(83), 116, 239, 268, 353(39),
 355, 473(39), 479
 Gentry, Sarah 354(48)
 Geren, Mark W85
 Gerencser, Kristina 165, 275
 Gerhardt, Peter 358, 435
 Gerow, Stephanie 36
 Gervais, Charlene 358(112)
 Gewirtz, Jacob 293
 Ghaemmaghami, Mahshid W33, 317, 493
 Ghezzi, Elizabeth 272
 Ghezzi, Patrick 65(114), 142(9), 250(18), 254(67),
 358(131), 471(20), 475(70), 477(105), 477(112)
 Gholston, Summer 41
 Giannakakos, Antonia 180, 492
 Gibbons, Shelby 513
 Gibson, Amanda 253(60)
 Giesemann, Alyson 47, 416
 Gilder, Jenna 65(126)
 Giles, Aimee 143(46), 275, 444, 548
 Giles, Eleanor 87
 Gill, Amanda 270, 392, 436
 Gillich, Emily 256(132)
 Gilliland, Whitney 219, 358(106)
 Gillis Mattson, Jennifer 473(46), 544(62)
 Gilmore, Heather 206
 Gilmore, Jonathan 533
 Giosia, Angela 477(139)
 Giri, Sarthak 62(69), 62(70), 88, 184
 Gladu, Meghan W40
 Glasgow, Trevin 353(39)
 Glassford, Tyler 101, 353(43)
 Glenn, Sigrid 247, 266
 Glodowski, Kathryn 62(72), 485
 Gobenciong, Katrina 541(8)
 Godsey, Amber 65(135), 256(97)
 Goetzl, Amanda 265, 545(75)
 Gogarty, Michelle 284
 Gois, Nayara 102
 Gokey, Kaitlynn 91, 254(62)
 Goldberg, Jana 256(140)
 Golden, Jeannie W10, W73, 143(58), 163, 168,
 224, 474
 Goldman, Kissel 546(84)

Goldman, Suzanne 65(117)
 Goldreich, Rebecca 64(86)
 Gomes-Ng, Stephanie 186
 Gomez Fuentes, Agustin Daniel 352(18)
 Gomez, Ashley 472(29)
 Gonçalves Souza, Anna Carolina 225
 Gonzales, Amanda 358(135)
 Gonzales, Heather 212
 Gonzalez Diaz, Josue 102
 Gonzalez, Camilo 98
 Gonzalez, Daniel 548(127)
 Gonzalez, Jorge 473(37)
 Gonzalez, Leanna 143(52), 145(81), 542(34)
 Gonzalez, Leonilo 548(126), 548(127)
 Gonzalez, Melissa 61(54), 546(76)
 Gonzalez, Sarah 175
 Goodin, Claire 477(109)
 Goodman, Cassidy 264
 Goodwin, David 256(123), 358(124)
 Goolsby, Angela 541(9)
 Gordon, Rita W79
 Gordon, Steven W79
 Gorgan, Ella 254(73), 548(146)
 Gorman, Amy 65(142)
 Gormley, William 264
 Goss, Anna 548(113)
 Gould, Daniel 79
 Gould, Evelyn 419, 539
 Gould, Kaitlin 256(132)
 Gover, Holly 476(77)
 Goyos, Celso 90, 214, 354(46), 358(118)
 Graber, Abraham 433
 Grace, Randolph 51, 186
 Graden, Janet 142(23)
 Graff, Richard 278
 Graham, Catherine 83, 501
 Graham, Nicola 480
 Granados, Dora 354(58)
 Granados, Sandra 18
 Grandelski, Katrina 46
 Granmo, Sjur 319
 Grant, Tara 70, 146(136), 355(72), 528
 Grasmick, Ashten 142(16)
 Grassmeyer, Abigail 145(93)
 Gratz, Olivia 33
 Grauerholz-Fisher, Emma 34, 475(71)
 Gravina, Nicole 142(20), 333
 Gravino, Amy 110
 Gray, Laura 65(117)
 Gray, Lori 477(119)
 Grebe, Stacey 407
 Green, Cameron 503
 Green, Gina 24, 433
 Green, Kristen 65(114), 254(67), 477(105)
 Green, Leonard 57, 118, 147(162), 185, 228, 449
 Green, Nicholas 452
 Greenberg, Jeremy 55, 442
 Greenberg, Lori 425
 Greene, Brandon 143(65), 357(89), 548(119)
 Greene, Brooke 548(130)
 Greener-Wooten, Sienna 216
 Greenhalgh, Wendy W23
 Greenwald, Ashley 255(89), 276a, 353(38)
 Greer, Brian 34, 38, 80, 317, 358(101), 358(102), 493, 495
 Greer, R. Douglas 62, 142(22), 163, 172, 254(61), 305, 321, 370, 408
 Gregori, Emily 36
 Gregory, Casey 65(124)
 Gregory, Dale 290
 Gregory, Meagan 312, 476(85), 495
 Griffin, Lauren 47
 Griffith, Annette 146(151)
 Griffith, Katherine 264
 Griffith, Kristin 65(116), 281
 Grindle, Corinna 35
 Grisante, Priscila 319
 Grob, Carolyn 78
 Groff, Peyton 304, 548(100)
 Grønli, Tor-Morten 544(61)
 Groskreutz, Mark W38
 Groskreutz, Nicole W38, 143(71)
 Gross, Amy 82
 Grossett, Deborah 120
 Groves, Emily 230
 Grow, Laura 106, 229, 432
 Grucza, Richard 449
 Grzebyk, Diane 65(112)
 Gudmundsson, Kristjan 123
 Guercio, John 163, 217, 238, 291, 475, 521
 Guerrero, Kattie 358(145a)
 Guerrero, L. Fernando 143(67)
 Guerrero, Victor 473(37)
 Guild, Jason 459
 Guilhardi, Paulo 106, 256(136), 334
 Guinea, Sarah 65(110)
 Guiou, Tracy 14, 145(112)
 Gulliksen, Marit 544(61)
 Gumaer, Catelyn 179
 Gunby, Kristin 191
 Gunn, Tina 518
 Gunnarsson, Karl 101, 142(15)
 Gunter, Barak 496a
 Gureghian, Danielle 79, 83, 278
 Gutiérrez, Germán 465
 Gutierrez Jr., Anibal 224, 525
 Gylfadóttir, Bára 145(91)

H

Haberlin, Alayna 296
 Hackenberg, Timothy 42, 60(51), 250(2), 250(8), 250(12), 250(16), 443, 541(6)
 Hacker, Joseph 111, 142(2)
 Hackney, Jennifer 253(52)
 Haddock, Jennifer 43
 Haeseli, Aerika 256(92)
 Hafsteinsdóttir, Steinunn 145(91)
 Hagedorn, John 418
 Hagge, Marlies 233
 Hagopian, Louis 54, 229, 240, 255(87), 476(85), 547(93)
 Hahn, Collin 471(11)
 Hahs, Adam 181, 238
 Haig, Brian 51
 Haines, Katia 65(127)
 Halbur, Mary 145(103), 256(138)
 Hale, Luanne 41
 Hall, Genae 32
 Hall, Jessica 354(45)
 Hallauer, Bryan 103, 503
 Halliday, Angela 60(52)
 Halliday, Peggy W66
 Halpern, Scott 498
 Halversen, Hayley 86
 Halvorsen, Lars 251(22), 251(23)
 Hamad, Andrea 297
 Hamer, Anna 58(25), 355(68)
 Hammond, Jennifer 95, 163, 358, 477
 Han, Yoon Seon 251(29), 354(57), 486

Hancock, Terry 188
 Hancock, Thomas 59(46)
 Hand, Henrietta 358(134)
 Handley, Lena 256(109), 548(142)
 Hangen, Marcella 255(82)
 Hankla, Molly 355(69)
 Hanley, Gregory 261, 317, 493
 Hanney, Nicole 444
 Hannig, Ryan 145(126)
 Hanratty, Laura 317
 Hansen, Bethany 548(150)
 Hansen, Blake 58(23)
 Hansen, Sarah 188, 477(106), 548(124)
 Hansen, Steffen 119
 Hanson, Mikala 65(123), 322
 Hantula, Donald 10, 143(66), 145(116), 187, 514
 Haq, Shaji 253(47), 548(149)
 Harbin, Emilee 86, 256(113), 548(145)
 Harclerode, Whitney 431
 Hard, Steven 509
 Harden, Cassie 115, 523
 Hardesty, Samantha 38, 64(91), 358(96), 358(103)
 Hardin, Jennifer 251(28)
 Haren, Patrick 543(49)
 Harhay, Michael 498
 Harman, Autum 398
 Harman, Mike 250(13), 254(73)
 Harper, Amy 25
 Harper, Jill W54, 256(132), 477(110), 504
 Harper, Karen 167
 Harri-Dennis, Elizabeth 284, 420
 Harrigan, William 184
 Harrington, Michelle 58(34)
 Harris, Breanna 236
 Harris, Dana 335
 Harris, Gerald 145(97)
 Harris, Kellen-Jade 87
 Harris, Paul 296
 Harris, Sandra 30
 Harrison, Kelley 59(47), 145(95)
 Hart, Jeffery 251(33)
 Harte, Colin 69
 Hartley, Breanne W25, W86, 314
 Hartz, Renee 544(55)
 Hartzheim, Daphne 59(37)
 Harvey, Ada 142(20)
 Harvin, Sammantha 143(64)
 Hashimoto, Yuri 475(73)
 Hassan, Mahfuz 61(56)
 Hastings, Richard 35
 Hatcher, Lillian 541(4)
 Hatteberg, Margaret 256(93)
 Hauber, Mark 440
 Haugland, Morten 145(112)
 Hausman, Nicole 142(24), 255(76), 255(85), 477(118), 496
 Haverkamp, Kelsey 233
 Hawkins, James 65(118)
 Hawkins, Renee 142(23), 451, 472, 543(44)
 Hayashi, Yusuke 57(8), 146(141), 255(77)
 Haydon, Todd 58(31), 243, 472(26)
 Hayes, Diana 548(119)
 Hayes, Linda 15, 61(65), 65(141), 68, 142(9), 142(10), 250(4), 280, 303, 352(10), 360, 470, 477(132), 506, 548(128)
 Hayes, Steven 142(9), 396
 Haygood, Sarah 276
 Haynes, Rocky 205, 475(72), 522
 Haynes, Stephen 226
 Hayward, Diane 166
 He, Lihang 20
 Heal, Nicole 65, 163, 548
 Healy, Olive 65(107)
 Hebein, Christopher 272
 Hebert, Emmie 56, 330, 389
 Heering, Paul W59, 253(49), 403, 475(67), 546(85)
 Heinicke, Megan 143(43), 329a, 432
 Heitzman-Powell, Linda W9, 145(95), 200
 Heller, Lauren 545(66)
 Helton, Maria 251(32)
 Hemmeter, Mary 256(113)
 Henao, Karen 98
 Hendrickx, Kaitlin 476(88)
 Henington, Carlen 65(133), 256(126)
 Henkle, Kimberly 65(114), 250(18)
 Henley, Amy 41, 473(44), 490
 Henrique Baia, Fábio70, 225, 541(2)
 Henry, Elizabeth 145(112)
 Henry, Justine 495
 Henry, Kelley W22
 Hensley, Lauren 104, 320
 Herbst, Scott 63(76), 211, 331, 398, 529
 Hermosillo-Garcia, Angela 541(7)
 Hernandez Eslava, Varsovia 229, 497
 Hernandez, David 358(122)
 Hernandez, Elizabeth 62(66)
 Hernández-López, Irving 318
 Herring, Jeana 353(39)
 Herscovitch, Brandon W88
 Hess, Brian 228
 Hessler, Terri 142(3)
 Heward, William 171, 401
 Hewett, Shannon 64(88), 64(89)
 Heys, James 477(130)
 Hickman, Hortensia 352(15), 352(19), 471(19), 542(38)
 Hiett, Kiley 44
 Higbee, Thomas 143(40), 165, 275, 454
 Higgins, Stephen 498
 Higgins, William 142(17), 145(89), 253(60)
 Highley, Ashlee 548(99)
 Hillier, Ashleigh 143(70)
 Hillman, Conrad 61(61), 78
 Hillman, Heidi 355(64)
 Hilz, Emily 542(33)
 Hinchcliffe, Brian 253(48)
 Hinchcliffe, Rebekah 65(113)
 Hineline, Philip 92, 143(66), 469
 Hinnenkamp, Jay 306
 Hirata, Jomi 254(64)
 Hirschmann, Michal 145(90)
 Hirst, Jason 215, 473(44)
 Hiserodt, Emily 514
 Hixson, Michael W19, 65(131), W77, 358(143), 406, 463, 543(47)
 Ho, Thuong 478
 Hoch, John 85
 Hoch, Theodore 22
 Hochmuth, Jonathan 146(147), 509
 Hodges, Abby 212, 407
 Hodges, Ansley 113, 444, 508
 Hodnett, Jennifer 358(117)
 Hoerger, Marguerite 166, 354(47)
 Hoff, Natalie 232
 Hoff, Rani 22
 Hoffman, Katherine 212, 511
 Hoffmann, Audrey 86
 Hofschneider, Anneka 48, 301
 Hogan, Emily 212
 Hogg, Anna 256(128)

Hognason, Felix 352(7)
 Holden, Rachel 475(61)
 Holden, Rebecca 358(136), 477(139)
 Hollborn, Alanna 265
 Hollenbeak, Madeline 102
 Hollo, Alexandra 58(30), 397
 Holloway, Jennifer 65(107), 143(54), 145(83)
 Holohan, Brianna 358(94)
 Holth, Per 16, 57(1), 79, 94, 146(133), 152, 163, 318, 324, 393, 395
 Holtyn, August 474(49), 541(3)
 Holtz, Jill 232
 Homayouni, Naomi 146(156)
 Hong, Ee Rea 219, 358(106)
 Hong, Esther 216
 Hood, Caleb 283
 Hood, Stephanie 143(47), 454
 Hopton, Michelle 65(144), 358(137)
 Horne, Ashley 399
 Hornstein, Shana 143(66)
 Horsch, Rachel 180
 Horton, Catherine W14, W36
 Horton, Evelyn 256(92), 358(91)
 Hotchkiss, Rebecca 254(63)
 Houchins-Juarez, Nealetta 33, 65(144), 86, 270, 275, 358(137)
 Houmanfar, Ramona 84, 142(9), 205, 272, 331, 367, 429, 470
 Howard, Erin 358(102)
 Howard, Sophia 101
 Howard, Veronica W90, 201
 Howarth, Elizabeth 59(50), 472(34)
 Howarth, Matthew 59(50), 256(140), 472(34)
 Hozella, Willow W41
 Hranchuk, Kieva 408
 Hsu, Ning 548(113)
 Hua, Youjia 143(50)
 Huang, Jasmine 250(12)
 Hubbard, Mary Ann 59(46)
 Huber, Heartley 65(104)
 Hübner, Martha 4, 125, 384, 460, 540, 549
 Hübner de Oliveira, Luiza 460
 Hudson, Ashley W70
 Hudson, Elizabeth 256(122)
 Hudspeth, Andrea 484, 548(109)
 Hugh-Pennie, Amoy 59, 163, 537
 Hughes, Christine 143(64), 218
 Hughes, Deborah 477(121)
 Hughes, J. Carl 35
 Hughes, Jamie 308
 Hughes, Sean 29
 Hugo, Romano 545(71)
 Huguenin, Nancy 58(35)
 Huitema, Bradley 174
 Humphries, Karri 256(121)
 Hunsinger Harris, Melissa 176
 Hunt, Daina 267
 Hunt, Jill 58(34)
 Hunt, Maree 500
 Hunter, Kenneth 280
 Hunter, Lisa 250(21)
 Hunter, Robert 545(69)
 Hurl, Kylee 226
 Hurley, Christopher 24
 Hursh, Steven 296a
 Hurst, Ruth 544(57)
 Hurtado, Alejandra 98
 Hurtado, Lianne 113
 Hurtado-Parrado, Camilo 98
 Huskinson, Sally 496a

Hussein, Louisa 220
 Hussey, Ian 124
 Hutchinson, Victoria 389
 Hutsell, Blake 309, 336
 Hyatt, Keith 59(41)
 Hyten, Cloyd 233
 Hyun, Sung Ae 473(42)

I

Iadarola, Suzannah 192
 Iannaccone, Julia 64(91), 477(118), 547(93)
 Iashvili, Ia 477(98)
 Ibanez, Vivian 83
 Igaki, Takeharu 57(21)
 Ikeda, Martin 256(92), 358(91)
 Ikezaki, Yuki 175
 Ilem, Allison 146(134)
 Imam, Abdulrazaq 352(6)
 Ing, Anna 71, 80
 Ingersoll, Brittany 57(10)
 Ingimarsdottir, Asa 145(91)
 Ingvarsson, Einar 142(12), 226, 256(115), 499
 Inzana, Emily 26
 Iovannone, Rose 133, 146(148)
 Irving, Caylee 267
 Irwin, Caitlin 273
 Irwin, Kimberly 403
 Isaacs, Billie 548(99)
 Isaak, Melissa 358(138)
 Isbell, Shiloh 231
 Isea, Genessys 476(86)
 Isenhower, Robert 65, 322, 327, 358(95), 358(116), 492
 Ishizuka, Yuka 65(119), 356(74)
 Ito, Masato 543(53a)
 Ivanson, Olivia 256(93), 296
 Iversen, Iver 289, 318
 Ivy, Jonathan 143(59), 145(115), 256(103), 453
 Iwata, Brian 34, 43, 82, 240, 304, 447

J

Jackson, Ashlee 497
 Jackson, Joshua 296a, 477(135)
 Jackson, Marianne 114, 143(32), 272, 355(70), 376
 Jackson, Rachel 142(5), 264
 Jacobs, Eric 147(162), 450
 Jacobs, Kenneth 8, 144(76), 470
 Jacobs, Nicole 429
 Jain, Sangeeta 457
 Janecky, Marietta 477(130)
 Jang, Hyejeong 477(125)
 Jang, Hyeonsuk 182
 Jardine, Venice 471(3)
 Jarmolowicz, David 41, 142(7), 517
 Jarvis, Brantley 474(49), 541(3)
 Jarvis, Jillian W60
 Javed, Noor 64(94), 255(87), 547(93), 547(94), 548(102)
 Javed, Suzzanna 205
 Jaye, Jennifer W7
 Jeglum, Sara 58(22), 253(58)
 Jenkins, Heather 143(44)
 Jenkins, Hillary 256(129)
 Jenkins, Sarah 548(104)
 Jennett, Heather 54
 Jennings, Adrienne 208
 Jennings, Chelsea 241
 Jeong, Gakyung 255(88)
 Jess, Rachel 264

Jessel, Joshua W33, 256(115), 493, 499, 511
 Jin, Sandy 276a
 Joann, Laura 283
 Johannson, Herdis 541(19)
 Johnson, Ashley 476(89)
 Johnson, Betsie 256(113)
 Johnson, Carl 353(24), 353(25)
 Johnson, Douglas W51, 53, 100, 143(27), 163, 269, 307, 430, 544
 Johnson, Emily 12, 146(137)
 Johnson, Jesse (Woody) 143(33), 224, 267
 Johnson, Kate 492
 Johnson, Katherine W23, W40, W69
 Johnson, Kent W18, 146(154), 231, 282, 364
 Johnson, Kinsey 358(108)
 Johnson, Lera 65(106)
 Johnson, Madison 59(49)
 Johnson, Mary 103
 Johnson, Matthew 163, 228, 261a, 306, 421, 471(15)
 Johnson, Patrick 57(10)
 Johnson, Penelope 467
 Johnson, Suzanne 358(108)
 Johnson, Victoria 256(112)
 Johnston, Rebecca 65(117)
 Jon, Olivia 256(110)
 Jones, Christopher 145(126), 347
 Jones, Dusty 59(40)
 Jones, Emily 142(8), 213
 Jones, Graham 60(52)
 Jones, Heather 256(121), 475(63)
 Jones, Irene 357(81)
 Jones, Lauren 471(20)
 Jones, Laurilyn 164
 Jones, Natalie 83
 Jones, Travis 304
 Jordan, Kerry 228
 Jorgensen, Bret 503
 Jorgensen, Courtney 85
 Joseph, Laurie 58(24), 58(32)
 Joslyn, P. Raymond 230
 Jowett Hirst, Erica 25, 142(13), 142(15), 209
 Juárez, A. Pablo 65(104), 65(144), 86, 256(134), 358(137), 358(145), 546(78), 548(117)
 Juanico, Jessica 25, 264
 Judice, Rachael 489, 526
 Judkins, Catherine 46, 548(108)
 Juliani, João 254(71)
 Jursich, Tami 477(130)
 Justice, Jodie 256(137)

K

Kacelnik, Alex 89
 Kaczmarek, Louise 477(116)
 Kadey, Heather 497
 Kagawa, Sarah 175
 Kahng, SungWoo 31, 85, 145(102), 199, 256(128)
 Kalafut, Kathryn 60(53)
 Kalles, Jeffrey 496
 Kamana, Bertilde 25
 Kaminski, Ami 142(16), 222, 454
 Kamps, Debra 200
 Kane, Elisabeth 232
 Kang, Soyeon 358(101)
 Kankazil, Ronit 543(50)
 Kansal, Bhavna 63(75), 358(109)
 Kante, Lauren 96
 Kapla, Susan 60, 163
 Kaplan, Brent 296a
 Kaplan, Melissa 283

Karal, Muhammed 65(102)
 Karlen, Claire 495
 Karsina, Allen 31, 543(46)
 Karsten, Amanda 320
 Karunaratne, Yenushka 256(103)
 Kasper, Tamara 477(134)
 Kasson, Erin 489
 Katz, Brian 474(49)
 Kaufman, Autumn 143(65)
 Kaufman, Steve 147(159)
 Kaur, Jasmeen 476(87)
 Kavanagh, Deirdre 530
 Kavanagh, Katherine 421
 Kawaguchi, Takayuki 475(74), 546(82)
 Kawaminami, Sawako 256(142), 358(106)
 Kay, Jessica 312
 Kay, Vanessa 256(106), 358(107)
 Kazama, Lisa 542(35)
 Kazemi, Ellie 122, 143(56), 481
 Kazmerski, Jennifer 475(65)
 Ke, Shu-Hwei 65(141), 477(132)
 Keane, Jessica 83
 Keane-Jordon, Sara 544(57)
 Kearney, Emily 145(114)
 Kedryna, Katarzyna 405
 Keenan, Ginny 33
 Keenan, Michael 542(26)
 Keenan, Savannah 471(3)
 Kelleher, Jacqueline 65(134)
 Kellems, Ryan 196
 Kelley, David 268, 333
 Kelley, Michael 80, 142(20), 241, 279, 322, 511
 Kelliher, Haily 250(14)
 Kellum, Karen 145(82), 211, 227, 286, 389, 419
 Kelly, Amanda 49, 77, 146(143), 150, 286
 Kemp, Efrat 322
 Kenneally, Laura W71
 Kennett, Louise 462
 Kent, Kelli 281
 Kenzer, Aimee 256
 Kenzer, Amy 145(88), 387
 Kern, Lee 543(52)
 Kerr, Whitney 546(80), 546(81)
 Kerth, Denise 143(62), 281
 Kerwin, Emily 79
 Kerwin, Mary 65(148), 143(62), 256(137), 328, 477(141), 498, 545(66), 548(147)
 Kerwin, MaryLouise 498
 Kessler, Maria Lynn 145(114)
 Kester, Johanna 64(87)
 Kestner, Kathryn 71, 146(141), 397, 542
 Ketcham, Adryon 413
 Kettering, Tracy 61(57), 253(51), 253(52), 256(98), 358(92), 474(48), 541(1), 541(20)
 Keyes, Starr 58(28)
 Khan, Maria 61(56)
 Khan, Neelam 399
 Khawar, Sadaf 61(55)
 Kieta, Andrew 231, 251(25)
 Killeen, Peter 394, 428, 470
 Killingsworth, Kenneth W19, W77, 146(131), 154, 463
 Kim, Bo 495
 Kim, Da Yun 55
 Kim, Daeyong 543(40)
 Kim, Hyun Jung 473(40)
 Kim, Ilsoo 486
 Kim, Michael W51, 53
 Kim, Minyoung 477(125), 477(126), 548(132), 548(133)

Kim, Ok 55
 Kim, Soo Youn 182
 Kim, Sunyoung 548(118)
 Kim, Yearin 518
 Kim, You Na 476(78)
 Kimball, Ryan 241
 Kime, Dena 167
 Kincaid, Julia 63(81)
 Kincaid, Stephanie 36, 471(2)
 King, Allison 333, 477(145)
 King, Megan 477(135)
 King, Melissa 296
 King, Seth 353(23), 477(124)
 Kingsdorf, Sheri 477(122)
 Kinley, Rickey 60(53)
 Kinney, Elisabeth W85
 Kinsella, Allan 277
 Kinser, Joshua 50, 239
 Kipp, Colby 102
 Kipper, Bobby 239
 Kirby, Jennifer 145(79)
 Kirby, Kimberly 143(62), 498
 Kirby, Megan 145(125)
 Kirk, Hillary 256(115)
 Kirkwood, Caitlin 113
 Kirshenbaum, Ari 541(15)
 Kirsten, Annette 254(69)
 Kisamore, April 65, 78, 142(21), 143(69),
 146(157), 214, 273, 274, 276, 277, 278, 285, 312
 Kishimura, Atsushi 543(53a)
 Kite, Caitlin 256(121), 475(63)
 Kittenbrink, Rachel 221
 Klapatch Totsch, Jennifer 143(34)
 Klapatch, Jennifer 96
 Klapes, Bryan 98
 Klatt, Kevin 477(128)
 Kleinert, Kelly 321
 Kleinschmitt, Simone 542(39a)
 Klimowicz, Michele 477(137)
 Klintwall, Lars 94
 Knealing, Todd 143(47), 145(93)
 Knight, Alannah 59(39)
 Knight, Aubrey 542(28)
 Knight, Cecilia W43, 75
 Knight, Victoria 65(104)
 Knutson, Sophie 64(85), 180
 Koba-Burdt, Kristen 146(143), 286
 Kodak, Tiffany 44, 64(85), 180, 253(59), 254(73),
 274, 492, 548(146), 548(149)
 Koegel, Lynn 15
 Koegel, Robert 15
 Koehler, Katie 494
 Koehler, Leah 34
 Koerber, Jeana 147(164), 544(60)
 Koertner, Jill 145(95)
 Koffarnus, Mikhail 541(11)
 Kohler, Kelly 256(125)
 Kohn, Carolyn 143(38), 355(69), 355(71)
 Kolu, Teresa 391
 Komatsu, Chisato 546(85a)
 Kono, Masanori 542(32)
 Konrad, Moira 58(29), 142(3), 397
 Kontosic, Ginny 256(110)
 Kopelman, Todd 34, 65(121), 446
 Kotaki, Harumi 475(73)
 Koudys, Julie 477(111)
 Kowal, Benjamin 57(2)
 Kozišek, Jennifer 61(61), 477(109), 497
 Kozłowski, Alison 255(83), 475(62), 545(73), 547(89)
 Krabbe, Melissa 37, 317, 357(79)
 Kranak, Michael 104, 254(74), 320
 Krasnopolsky, Juliya 548(108)
 Krautbauer, Kate 390
 Kremer, Chelsea 548(137)
 Krentz, Haley 437
 Krieg, Katherine 256(92)
 Krispin, Jonathan 400
 Kron, Amberlee 548(125)
 Krstovska-Guerrero, Ivana W65
 Kruger, Alicia 232
 Kruger, Mark 548(105)
 Kruggel, Fritz 438
 Krus, Samuel 254(72)
 Krych, Jennifer 65(123)
 Kubal, Victoria W11
 Kubina Jr., Richard 43, 143(60), 472(27)
 Kuhls, Debra 429
 Kuhn, Michelle 297
 Kunnavatana, S. Shanun 64(92), 143(29)
 Kuntz, Emily 65(104)
 Kupferschmidt, Sarah 487
 Kuroda, Toshikazu 279
 Kurtz, Patricia 476(85), 547(86)
 Kurz, Solomon 211, 227
 Kurzeja, Olivia 35
 Kutzley, Lisa 358(126)
 Kuwabara, Hana 415
 Kwak, Euihyun 182
 Kwok, Amanda 358(130)
 Kyonka, Elizabeth 89, 118, 142(19), 145(120), 163,
 250(11), 440
 Kyriannis, Justin 308

L

La Londe, Kate 63(82), 316
 Lachica, Nathaniel 529
 Lachter, Gerald 143(42)
 LaConte, Stephen 228
 LaCroix, Kara 222, 256(94), 358(133)
 Ladouceur, Cecile 541(18)
 Lafferty, Jessica 62(67)
 LaForte, Joshua 253(51), 358(92), 541(1)
 LaFrance, Danielle 210
 Lagorio, Carla 57(3), 145(102), 355(68), 441
 Lahvis, Garet 256(120)
 Laitinen, Richard W5, 414
 Lajiness-O'Neill, Renee 109
 Lake, Candee 202
 Lakowske, Areanna 100
 Lalonde, Katharine 254
 Lam, Rachel 548(120)
 LaMarca, Vincent W25, W86, 314
 Lambert, Joseph 33, 86, 241, 270, 275, 358(137),
 476
 Lambert, Michael 59(41)
 LaMonica, Toni 478
 Lamparski, Shannan 431
 Lamphere, John 68, 411
 Lampson, Megan 37
 Lanagan, Taira 419
 Lancaster, Blake 474(55)
 Landa, Robin 63(79), 454, 477(108), 508, 548(137)
 Landon, Jason 500
 Lang, Harley 355(67)
 Lang, Russell 179, 188, 212, 316, 358(122), 547(90)
 Langh, Ulrika 145(121), 477(90)
 Lanning, Kendall 256(141)
 Lanovaz, Marc 43, 145(118), 256(127), 256(135),
 477(136), 546(77)

LaPrime, Amanda 146(157), 170, 255
 Larivée, Serge 256(135)
 Larkin, Wallace 451, 543(44)
 Larsen, Nils 533
 LaRue, Robert 65(123), 322, 327, 548
 Lattal, Kennon Andy 15, 40, 142(19), 471(2), 471(4), 471(14)
 Lauderdale-Littin, Stacy 358(95)
 Laudont, Courtney 78
 Law, Stuart 503, 515
 Lawyer, Steven 57(19), 61, 163, 194, 545
 Layng, Russell 445
 Layng, T. V. Joe 268, 445
 Lazo, Junelyn 276
 Lea, Claire 295
 Leader, Geraldine 143(54)
 Leadley, Sarah 226, 447
 Leaf, Jeremy W1, 385
 Leaf, Justin W1, 30, 220, 385, 456
 Leaf, Ronald W1, 30, 385
 LeBlanc, Brittany 44, 180, 254(73)
 LeBlanc, Julianne 358(113)
 LeBlanc, Linda 74, 180, 220, 285, 492, 548(104)
 Lechago, Sarah 63, 142(5), 178, 208, 323
 Ledbetter-Cho, Katherine 188, 297, 316, 547(90)
 Ledford, Jennifer 256(113), 275, 354(54), 357(84), 548(145)
 Ledoux, Megan 548(149)
 Lee Park, Hye-Suk 55, 477(125), 486, 548(132), 548(133)
 Lee, Allyson 316
 Lee, ByoungIn 442
 Lee, David 143(60), 251(33)
 Lee, Gabrielle 55, 432
 Lee, Gunsung 253(58), 256(119), 548(141)
 Lee, Hyouja 442
 Lee, Jennifer 321, 408
 Lee, Kyehoon 473(41), 473(42)
 Lee, Samantha 444
 Lee, Tamla 311
 Leech, Aileen 530
 Lefebvre, Elizabeth 548(103)
 LeFevre, Kristin 358(99)
 Legaspi, David 57(16), 101
 Legg, Joseph 265
 Legree, Melissa 255(81)
 Leidt, Alexandria 227
 Leighty, Katherine 428
 Leigland, Sam 28, 56
 Lemay, Monique 250(14)
 Lemes, Isabela 70
 Lemler, Tracy 107
 Lemley, Shea 517
 Lemons, Christopher 477(124)
 Lennox, David 262
 Leon, Yanerys 215, 255(86), 412, 476(81), 476(86), 484
 Leow-Dyke, Natalie 256(104)
 Lerman, Dorothea 78, 142(5), 145(122), 180, 220, 320, 492
 Leslie, Julian 145(83), 469, 472(36)
 Lessard, Amanda 58(36)
 Lesser, Aaron 477(109)
 Lessor, Amber 481
 Lester, Madeline 541(16)
 Lestremiau, Lauren 354(60)
 Leuck, Ashleigh 143(64)
 Levesque, Megan 477(127), 548(112)
 Levin, Anna 64(95)
 Levine, Sarah 327
 Levy, Sonia 96
 Lewis, Abigail 353(26), 353(40)
 Lewis, Heather W52, 107, 143(63)
 Lewis, Jason 400
 Lewis, Sonia 282
 Lewon, Ainsley 65(114), 254(67), 358(131)
 Lewon, Matthew 250(4), 280, 548(128)
 Li, Anita 26, 238, 314, 520
 Li, Tz-ying 256(91)
 Liao, Yini 253(45)
 Libman, Benjamin 541(10)
 Licata, Joseph 542(27)
 Lichtblau, Katie 38, 80
 Lichtenberger, Sarah 81
 Liddon, Clare 241, 312, 511
 Liden, Timothy 445
 Lieberman, Rebecca 548(134)
 Lill, Jordan 253(60)
 Lillie, Madelynn 357(88)
 Lilly, Bryanna 229
 Lim, Nataly 179
 Lim, Sungjun 473(41)
 Lima de Paulo, Yara 356(75)
 Lima, Diego 541(2)
 Limia, Ana 173
 Lindblad, Tracie 146(153)
 Lindemann, Dana 358(108), 548(135)
 Linder, Bruce 535
 Lindgren, Scott 34, 65(121), 446
 Linn, Trista 74, 298
 Linstead, Erik 216
 Liollo, Stephanie 255(79), 448
 Lionello-DeNolf, Karen 143(30)
 Lipschultz, Joshua 215, 448
 Lira Mandujano, Jennifer 474(51), 474(52), 474(53)
 Little, Amanda W31
 Little, Mary Annette 234
 Littleton Jr., Robert 143(51)
 Liu, Zhanxu 254(73)
 Lloyd, Blair 85, 297, 448
 Lo, Crystal 408
 Lo, Stephanie 254(72)
 Lo, Ya-yu 518
 Locey, Matthew 57(15), 102, 142(9), 250
 Lockhart, Samantha 299
 Loftin, Rachel 417
 Logterman, Lisa 254(70)
 Løkke, Jon 145(111)
 Lomas Meyers, Joanna 36, 42, 54, 64(89), 65(122), 253(47), 255(79), 288, 353(33), 358(120), 481, 507, 545(68), 547
 Lombardo, Kristi 46
 Lone, Todd 59(42)
 Longino, Deanna 357(81)
 Looney, Kathryn 214, 256(101)
 Lopes Rizzi, Gleides 58(26), 104, 310, 358(125)
 Lopes, Celine 358(125)
 López Fuentes, Alma Luisa 250(10)
 Lopez Montoya, Alejandra 59(48), 185, 252(43)
 Lopez, Lourdes 354(49)
 Lopez, Martha 250(7)
 Lopez, Vanessa 471(7), 471(9)
 Lora, Cindy 78
 Lorah, Elizabeth 143(36), 494
 Lorca, Johanna 276
 Lord, Catherine 95
 Lorenzetti, Lori W6
 Loring, Whitney 65(104), 65(117)
 Losch, Jenna 405
 Lotfizadeh, Amin 202, 280

Love, Eleigha 59(46)
 Loveall-Hague, Susan 251(27)
 Lovelace, Temple 358(111)
 Lovero, Claire 436
 LoVullo, Tino 546(85a)
 Lowther, Nick 271
 Lozy, Erica 64(94), 255(87), 476(88), 548(102)
 Lubbers, Luke 353(24), 353(25)
 Luciano, Carmen W45, 474(58), 545(74)
 Luck, Kally 220, 320
 Luczynski, Kevin 142(17), 222, 276
 Ludwig, Timothy 233
 Luem, Sarah 327, 477(137)
 Luffman, Whitney 145(110)
 Lugo, Ashley 143(63), 296, 411, 477
 Lugo, Monica 358(103)
 Luke, Molli 146(136), 342, 355(72), 461, 528
 Luke, Nicole 59, 105, 163, 337
 Luna, Odessa 548(121)
 Lundervold, Duane 143(44), 238, 521
 Lupfer-Johnson, Gwen 57(9)
 Lush, Rebekah 392, 436
 Lustig, Nicole 61(60), 252(44), 407, 446
 Lydon, Christina 145(106)
 Lydon, Helena 143(54)
 Lynn, Cortney 548(105)
 Lyons, Charles 57(20)

M

Macaskill, Anne 145(109), 352, 500, 538
 MacDonald, Jacquelyn 143(61)
 MacDonald, Rebecca 87, 285, 358(93), 358(94)
 Mace, F. Charles 480
 Macedo, Rafael 70
 Machalicek, Wendy 188, 212, 219, 446, 477(106), 547(90)
 Mack, Bianca 64(88)
 Mackey, Michelle 321
 MacKillop, James 296a, 449
 MacNeill, Brian 314
 Macpherson, Lesley 468, 477(114)
 Madden, Gregory 23, 99, 228, 306, 484
 Maderal, Aileen 173
 Madrigal-Alcaraz, Kenneth 450
 Maendler, Regina 287
 Magalhaes, Adsson 460
 Magee, Sandy 471(7), 471(9), 541(17)
 Magnusson, Atli 145(91)
 Maguire, Helena 46
 Maguire, Russell 183, 382
 Maharaj, Andre 224, 293
 Maher, Christen 65(110)
 Mahoney, Amanda 251(36)
 Mahoney, Colin 57(19)
 Mahoney, Paul 332, 435, 504
 Mahoney, Stacy 65(136)
 Majdalany, Lina 276
 Makela, Tanya 255(81)
 Malady, Mark 103, 503
 Maldonado, Rebeca 252(41)
 Malek, Samantha 405
 Maley, Ava 38
 Malik, Arshiya 115
 Malkin, Albert 90, 145(113)
 Mallik, Debesh 489
 Malone, John 28
 Maloney, Emma 69
 Malott, Maria 84, 384
 Malott, Richard 81, 143(28), 300, 329, 548
 Malow, Beth 65(117)
 Maly, Jessica 62(67)
 Manabe, Kazuchika 145(94)
 Mancil, Gregory 65(150), 243, 298, 358(115), 424
 Mancil, Suzanne 65(150), 358(115), 424
 Mandel, Natalie 411
 Manente, Christopher 322
 Manifold, Royce 276a
 Manning, Taylor 250(14)
 Manson, Morgan 475(68), 475(70)
 Maragakis, Alexandros 503, 515
 Maraventano, James 322
 March, Rickiesha W8
 Marchand-Martella, Nancy W64, 422
 Marcotte, Patrick 287
 Marcowski, Przemyslaw 471(1), 517
 Margarian, Randi 276
 Marino, Kristine 145(86)
 Mark, Landa 146(153)
 Markham, Victoria 275
 Markiewicz, Magdalena W42
 Markovits, Rebecca 143(70)
 Marler, Sarah 358(137)
 Marquie, Liza 167
 Marques, Natalia 250(6), 266
 Marr, M. Jackson 384, 469, 540
 Marsh, William W83
 Marshall, Kimberly 170
 Marsicano, Richard 543(41)
 Martell, Kimberly W90, 474(59)
 Martella, Ronald W64, 422
 Martens, Kris 329a
 Martens, Matthew 296a
 Martin, Garry 256(90), 406
 Martin, Neil 395, 534
 Martin, Steve W32
 Martin, Toby 256(107)
 Martinez Colin, Carlos Omar 252(38)
 Martinez, Alejandra 102
 Martinez, Catherine 82, 546(84)
 Martinez, Jose 547(91)
 Martinez, Marie 256(134), 358(145)
 Martinez, Rebecca 283
 Martinez-Diaz, Jose 123, 361
 Martins Pontes, Bruno 356(75)
 Martins Siqueira, Isabela 356(75)
 Martner, Sarah 475(69)
 Martocchio, Nicole 202
 Maschalko, Karla 145(81)
 Masler, Elizabeth 547(89)
 Mason, Ben 200
 Mason, Lee 143(29), 254(75), 283
 Mason, Linda 472(27)
 Mason, Madeleine 541(8), 541(9)
 Mason, Rose 200, 256(123)
 Matas, Jamie 167
 Mateos, Rebeca 450
 Mates, Meredith 298
 Mather, Caroline 358(108)
 Mathews, Michael 541(8)
 Mathews, Therese 296
 Mathis, Emily 256(126), 477(103)
 Matias Mestas, Juan Ismael 252(38)
 Matrigali, Ashlee 474(54)
 Matsuda, Kozue 145(105)
 Matsuda, Soichiro 356(74), 358(98)
 Matsuoka, Taichi 475(74)
 Matsuzaki, Atsuko 357(83)
 Mattaini, Mark 84, 146(136), 163, 355(72), 384, 488, 528
 Matter, Ashley 230, 236, 323, 448

Matthews, Amy 143(53)
 Matthews, Nicole 387
 Mauldin, William 311
 Maurilus, Emmy 321
 Mauzy, Courtney 65(140)
 May, Richard 143(46), 275
 Mazo, Andrea 254(72)
 Mazure, Carolyn 22
 McAdam, David 255(80)
 McAllister, Teal 65(114), 471(20)
 McArdle, Paige 296
 McCabe-Odri, Kathleen W6
 McCarthy, Brianna 354(48)
 McCarthy, Michael W21, 45, 268
 McCollow, Meaghan 256(131)
 McComas, Jennifer 52, 251(31), 297, 446, 472(32), 476(76), 477(129)
 McCool, Thomas 314
 McCormack, Jessica 226, 476
 McCormick, Brigid 137, 146(151), 417
 McCoy, Anna 65(107)
 McCoy, Dacia 65(118), 354, 451, 472(26)
 McCulloch, Emaley 202
 McCurdy, Merilee 513
 McDermott, Carey 355(64)
 McDermott, Erin 332
 McDevitt-Murphy, Meghan 296a
 McDonald, Mary W68, 388
 McDonald, Shannon 262
 McDonnell, Caroline 499
 McDonough, Melyssa 546(79)
 McDougale, Ryan 57(5)
 McDowell, Claire 472(36)
 McDowell, Jack 98, 207
 McDowell, Logan 525
 McEachin, John W1, 30, 385
 McElhanon, Barbara 358(120)
 McElwrath, KayKay 471(9), 471(17)
 McEnteggart, Ciara 69, 530
 McEwan, James 471(5)
 McGee, Gail 358(119)
 McGee, Heather 74, 132, 143(27), 144(75), 146(147), 432, 464, 473
 McGovern, Brian 358(128)
 McGowan, Nick 255(81)
 McGrale Maher, Jill 46, W70, 435
 McGreevy, Patrick W13
 McGrew, Shelby 256(105)
 McGuire, Erin 214
 McIlvane, William 501
 McIntoch, David 295
 McKay, Chloe 240, 255(85), 496, 545(65)
 McKee, Beth 145(79)
 McKee, Elizabeth W27, 483
 McKee, Haley 58(25)
 McKee, Laura 147(159)
 McKee, Sherry 22
 McKeel, Autumn 143(31), 145(92), 181, 223
 McKeown, Ciobha 476(77), 481
 McKerchar, Paige 142(14), 145(78)
 McKerchar, Todd 142(14), 146(145)
 McKinley, Lauren 543(41)
 McLay, Laurie 477(113)
 McLean, Anthony 186
 McMahon, Meara 38, 61(54), 85, 353(32)
 McMillan, Neil 89
 McMorris, Carly 256(110)
 McMullen, Ashley 358(113)
 McParland, Aileen 542(26)
 McPheters, Carol 323
 McQueston, Jessica 58(22)
 Mead, Sarah 34
 Meadan, Hedda 255(88), 357(82)
 Meade, B. Jean 236
 Meador, James 22
 Mechner, Francis 164
 Medina, Megan 105
 Medrado Mizael, Táhcita 319
 Meeker, Kathleen 143(39)
 Mehrkam, Lindsay W63, 60, 428, 455
 Mehta, Smita 114
 Meindl, James 198, 548(143)
 Mejia Cruz, Diana 185
 Mello, Maria 546(78)
 Mellon, Leanna 254(63)
 Mellon, Robert 324
 Mellor, James 44
 Melotti, Nicole 472(22)
 Melroe, Kristine 231
 Melton, Britany 46, W70
 Melton, Ian 46, W70, 436
 Melvin, Nona 356(77)
 Mendres-Smith, Amber 37, 353(28), 511
 Menon, Vishnu 533
 Mensah, Justice 352(14)
 Merbitz, Charles 231
 Mercorella, Kelly 172, 321
 Meredith, Steven 498
 Merrill, Katherine 392
 Mertens, Gerald 375
 Mery, Jacqueline 39
 Mesches, Gabrielle 40, 471(18)
 Meshes, Elizabeth 539
 Meszaros, Lois 61(59)
 Methot, Laura 233, 290
 Metras, Rachel 231
 Metz, Jonathon 256(98)
 Meyer, Careen 44
 Meyer, Linda 424
 Meyer, Staheli 282, 475(68)
 Meyers, Derrick 59(46)
 Mezhoudi, Nabil 229, 240
 Michelin, Blaire 81, 548
 Miguel, Caio 32, 44, 143(43), 208, 281, 354(61), 427, 477(114)
 Mikiashvili, Tamari 65(146)
 Miklos, Michael W41, 221
 Miles, Aida 497
 Miles, Amanda 59(39)
 Miljkovic, Morena 145(99), 256(107)
 Miller Jr., Harold 102, 250(19), 250(20), 471
 Miller, Bryon 415
 Miller, George 256(98), 358(92)
 Miller, Hannah 548(106)
 Miller, Jeffrey 477(145)
 Miller, Jessica 277
 Miller, Jonathan 547(86)
 Miller, Kevin 30
 Miller, Kimberly 57(8)
 Miller, Kristi 403
 Miller, Kristin 49
 Miller, L. B. 42, 250(8), 250(12)
 Miller, Lance W63, 455
 Miller, Lindsay 256(118)
 Miller, Megan 146(139), 206, 343
 Miller, Neal 77, 198
 Miller, Patrice 62(74), 88, 146(133), 227
 Miller, Priscilla 313
 Miller, Sarah 42, 64(88), 255(79), 288, 357, 358(117), 444, 545(68)

Miller, Scott 253(45), 253, 472(24), 515
 Miller, Stephanie 61(63), 497
 Milne, Christine W1, 385
 Milner, Mackenzie 65(136)
 Milnes, Suzanne 61(61), 83, 142(17), 477(109), 497
 Miltenberger, Raymond 67, 142(6), 190, 399, 415, 425, 437, 522
 Min, Ahn Hyo 548(133)
 Minahan, Jessica W10, 168
 Minnick, Morghan 471(11)
 Mintz, Charna 145(126), 286
 Miraglia, Kevin W89, 284
 Mitchell, D. Wayne 62(67), 542(24)
 Mitchell, Erin 385
 Mitchell, Suzanne 121, 146(146), 151, 250, 449
 Mitchell-Storer, Amelia 143(57)
 Mitteer, Daniel 34, 276
 Mixon, Bret 430
 Miyazaki, Yasuo 473(39)
 Mochizuki, Kaname 57(14)
 Moderato, Paolo 324
 Mohamed, Karam 358(141)
 Molony, Maggie 507
 Molteni, John 143(71), 278
 Monclus, Brittany 524
 Moncrief, Riley 477(100)
 Mongeau, Natalie 358(144)
 Monlux, Katerina 39
 Monroe-Pei, Kristin 512
 Montague, Kelly 299
 Montano, Vanessa 65(141), 477(132)
 Montick, Beth 477(145)
 Moon, Kwangsu 473(40), 473(42), 473(45)
 Moore, Aimee 143(52), 145(81)
 Moore, Alyssa 542(33)
 Moore, Chelsea 444, 478
 Moore, Courtney 59(47), 83
 Moore, Dennis 543(51), 548(116)
 Moore, James 298, 322
 Moore, Jay 247, 250(13), 469
 Moore, Jessica 522
 Moore, Keira 496
 Moore, Kim 358(112)
 Moore, Melissa 316
 Mootz, Carmen 213
 Moran, Angela 103
 Moran, Erin 65(118)
 Moreira Aló, Raquel 471(8), 471(10)
 Moreno Rodriguez, Diana 352(15), 352(19), 471(19), 542(38)
 Moreno, Ronald 299
 Morford, Zachary 146(131), 470
 Morgan, Christopher 65(103)
 Morgan, Felicia 145(86)
 Morgan, Heidi 548(137)
 Morin, Kristi 358(106)
 Morin, Lindsay 548(111)
 Moriyama, Tetsumi 542(35), 547(95)
 Morris, Edward 59(47), 142(7), 145(95), 146(145), 163, 247, 341
 Morrison, James 307, 432
 Morrison, Jennifer 548(142)
 Morrison, Julie 142(23), 451
 Morrison, Leslie 143(67), 365
 Morton, Reeva 251(30), 256(105)
 Moschella, Jonpaul 143(32)
 Moskowitz, Lauren 213
 Mottern, Rachel 241, 270
 Moulton, Caitlin 256(122)
 Mouzakes, Tanya 392

Mozzoni, Michael 48
 Mrachko, Alicia 477(116)
 Mrljak, Jennifer 81
 Muckey, Linda 306, 471(15)
 Mudgal, Dipti W90
 Muehlberger, Amy 532
 Muething, Colin 54, 65(122)
 Mulderink, Thomas 61(54), 546(76)
 Muldoon, Deirdre 518
 Mullins, Laura 253(50)
 Munoz, Bridget 65(145), 223
 Munoz-Blanco, Maria 506
 Munoz-Martinez, Amanda 505
 Murphy, Caitlin 188
 Murphy, Eric 57(9), 163, 394
 Murphy, Harry 142(11)
 Murphy, James 194, 296a
 Murphy, Margaret 57(3)
 Murry, Amanda 524
 Muse, Stephanie 277
 Mwangi, Antony 256(117)
 Mwenda, Joe 256(130), 256(133), 457
 Myerson, Joel 185, 449

N

Nabors, Laura 451
 Nagatomi, Daisuke 548(129)
 Nagri-Hegde, Tasneem 145(123)
 Nairne, James 204
 Najdowski, Adel 114, 191
 Najmola, KellyAnn 477(131)
 Nall, Rusty 71
 Narang, Preetinder 518
 Narozanick, Taylor 425
 Nastri, Regina 411
 Natale, Kerrianne 544(55)
 Naude, Gideon 264
 Nava, Maria 543(48)
 Naylor, Justin 145(124)
 Ncube, Busisiwe 256(110)
 Neault, Noelle 176
 Neef, Nancy 65(120), 104, 142(3), 254(74), 310, 320
 Neely, Leslie 219, 358(106)
 Negus, Tiffany 65(105)
 Neidert, Pamela 83, 142(7)
 Neil, Nicole 213
 Neill, John 65(112), W76, 143(42), 256(118)
 Neimy, Hayley 39
 Nelson, Philip 105
 Nepo, Kaori 61(59), 145(87)
 Nergaard, Siv Kristin 324
 Neri, Lucero 103
 Ness, Emily 322
 Netsch, Jessica 256(92)
 Neuringer, Allen 42, 92, 250(2)
 Neves Filho, Hernando 352(11)
 Neves, Sônia Maria 225
 Neville, Kelly 107
 Newcomb, Eli 26
 Newland, M. Christopher 38, 110a, 128, 144(74), 163, 177, 329a, 384
 Newman, Bobby 417, 452
 Newman, Daniel 142(23)
 Newman, Maryellen 271
 Newman, Zoe 31
 Newsome, Donny 282, 472(24), 472(31), 475(68)
 Newsome, Kendra 282, 472(24), 472(31), 475(68), 515
 Newsome, William 84, 461, 515

Newton, Erik 509
 Newton, Terri 477(100)
 Neyman, Jennifer 547(92)
 Ng, Aubrey 385
 Ng, Olivia 255(81)
 Ng, Tsz Ching 477(142)
 Ngur, Mwuese 477(118)
 Nguyen, Hoang 276
 Nicholson, Katie 142(20), 411
 Nicoletis, Miguel 125
 Niemeier, Jessica 106, 454
 Nieto Gutierrez, Javier 185
 Nieves Serret, Frances W69
 Nigam, Ravi W44
 Nighbor, Tyler 40, 71, 142(19), 441, 471(2), 471(4), 471(14)
 Nikopoulos, Christos W4
 Ninci, Jennifer 188, 219, 255(85), 358(106), 496
 Nipe, Timothy 65(113), 392, 468, 541(5)
 Niwayama, Kazuki 58(33)
 Nobles, Kristen 256(112)
 Nobre Peres, Jacklyn W61, 535
 Noda, Wataru 472(21)
 Noel, Christina 256(129)
 Noell, George 251(34), 481, 516
 Noh, Jiyoung 182
 Nordal, Jennifer 253(57), 475(63)
 Nordlund, Emily 542(29)
 Normand, Matthew 44, 57(17), 143(38), 323, 437
 Noro, Fumiyuki 65(115), 256(142), 358(104), 472(30), 477(140), 548(129)
 Northgrave, Jessie 82
 Nosik, Melissa 432
 Nottingham, Casey 274
 Novak, Matthew 41, 473(44)
 Nowell, Kerri 548(123)
 Nuhu, Nadratu 447
 Nulty, Elizabeth 21, W47, 145(86)
 Nunez, Rocio 114
 Nutkins, Christie 120
 Nuzzolilli, Andrew 296a

O

Oah, Shezeen 473(40), 473(41), 473(42), 473(45)
 Oblak, Mara 117
 O'Brien, James 391, 482, 483
 O'Brien, Jamie W72
 O'Brien, Matthew 65(98), 65(121), 253(58), 256(119), 433, 446, 477(120), 548(141)
 O'Connor, Julia W90
 O'Connor, Maureen 548(148)
 Odierna, Jennifer 145(107)
 O'Donnell, Christine 59(40)
 O'Donnell, Ryan 103, 503
 Odum, Amy 23, 57, 72, 228, 449
 Ogburn, Casey 143(64)
 O'Gorman, Meranda 548(139)
 Oh, DongHyun 182
 Oh, HyangKyeong 182, 476(78)
 Oh, Kyungmi 477(125), 477(126), 548(132)
 Ohearn, Christopher 471(2)
 Ok, Kim Hyun 548(133)
 O'Keefe, Joseph 27
 Okuda, Kenji 548(122)
 O'Leary, Patrick 246
 Oliphant, Lisa 477(123)
 Olivares, Gloria 354(58)
 Olive, Melissa W56, 246
 Oliveira, Liliane 354(46)

Oliveira, Marileide 90
 Olla, Rita 470
 Oller, Vanessa 444
 O'Loughlin, Kelly 183
 Olsen, Atalie 454
 Olsen, Rebecca 500
 Olson, Meredith 475(75)
 Olsson, Cathrine 166
 O'Neal, Mary 243
 O'Neill, Amy 358(112)
 O'Neill, Robert 143(37)
 Ong, Triton 323
 Opat, Hannah 548(113)
 Openden, Daniel 387
 Oppenheim-Leaf, Misty 385
 Orchanian, Silva 477(110)
 Orchowitz, Phillip 545(75)
 O'Reilly, Anthony 284
 O'Reilly, Mark 212, 297, 316, 357(81)
 Orlando, Devin 264
 Ormand, Hailey 65(140), 83
 Orr, Beatriz 387
 Orso, Brandon 311
 Ortega Silva, Patricia 354(52), 545(71)
 Ortega, Brenda 185
 Ortega-Saavedra, Marí-a 541(7)
 Ortmann, Mary 358(124)
 Ortu, Daniele 353(35), 542(37)
 Osborne, Kirsten 354(54)
 Oskarsdottir, Harpa 58(27), 472(25)
 Osman, Mossab 358(141)
 Ostaszewski, Pawel 471(1)
 Ostmeyer, Katrina 521, 544(54)
 O'Sullivan, David 35
 Otte, Erik 80
 Otte, Lorraine W70, 189
 Overcash, Anne W14, W36
 Overley, Eric 548(143)
 Owen, Todd 34, 256(97), 477(94), 477(102), 493, 495
 Owen-DeSchryver, Jamie 143(53)
 Owens, Chase 68
 Owsiany, Jennifer 30
 Ozga, Jenny 199, 541(14)

P

Paden, Amber 106, 145(89), 477(127), 548(112)
 Paden, Stephanie 191
 Padilla Dalmay, Yaniz 64(87), 260
 Padilla Vargas, Maria Antonia 506, 542(39)
 Page, Edward 316
 Page, Scott 65(116)
 Paik, Eunhee 442, 543(40)
 Paliliunas, Dana 101, 107
 Pallathra, Ashley 253(46)
 Palmer, David 44, W91, 427
 Palmer, Michael 120, 353(24), 353(25)
 Palmieri, Lauren 66, 358(99), 358(100), 392
 Palmieri, Mark W17, W47, 145(86), 170
 Palya, William 59(39), 142(14)
 Panesar, Pooja 112, 256(117), 256(133)
 Pangborn Helman, Meghan 412
 Pangburn, Stephen 44
 Panosso, Mariana 353(30)
 Parenti, Lindsay 236
 Park, Hyejin 313
 Park, Jisoo 486
 Park, Mandy 265, 476(87)
 Park, SoYoung 442
 Parker, Caitlin 253(52), 541(1)

Parkhurst, John 354(50)
 Parks, Natalie 54, 295
 Parnell, Ashley 494
 Parr Featser, Amity 358(119)
 Parra, Lauren 313
 Parry-Cruwys, Diana 358(93), 358(94)
 Partington, James W67
 Partridge, Sarah 548(149)
 Pastrana, Sarah 432
 Patel, Meeta 61(63), 358(97), 474(54), 497
 Patel, Natasha 354(54)
 Patterson, Julie W66
 Patterson, Tina 291
 Patulot, Renjason 358(136)
 Pawar, Sanchit 533
 Pawich, Tamara 256(141)
 Paye, Brittney 477(93)
 Payne, Steven 209, 355(70)
 Pear, Joseph 90, 250(21)
 Pearson, Nicole W7, 65(99), 548(106)
 Pech, Daniel 474(52), 474(53)
 Peck, Janelle 411
 Peck, Kimberly 251(37)
 Peck, Sara 250(14)
 Pederson, Danielle 191
 Pedreira, Karli 145(99), 250(21), 256(90)
 Pedroso, Reginaldo 542(39a)
 Pelaez, Martha 39, 84, 146(133), 414
 Peleg, Reut 395
 Pellegrino, Azure 165, 275
 Pellon, Ricardo 324
 Pence, Rachel 59(49)
 Pence, Sacha 64(93), 143(41), 145(78), 250(1), 253(57), 256, 275, 276, 357(80), 444, 447, 547, 548(121)
 Penney, Heather 480
 Pennington, Brittany 251(31), 472(32)
 Pennington, Robert 75
 Penrod, Becky 65(116), 143(43), 358(122)
 Peppers-Owen, Courtney 201
 Pereira Delgado, JoAnn 172, 321
 Pereira Paloschi, Rosemere 473(38)
 Pereira, Vanessa 119
 Perez, Brandon 475(71)
 Perez, Carlos 318, 396
 Perez, Mayra 358(145a), 548(126)
 Perez-Gonzalez, Luis 208
 Perez-Reyes, Jose 541(7)
 Perihan, Celal 358(121)
 Perkins, David 489
 Perone, Michael 67, 118, 142(1), 142(19), 499, 542(30)
 Perrin, Christopher 198
 Perrin, Nanette 145(95)
 Perry, Adrienne 64(86), 477(101), 477(111)
 Perry, Kelli 329
 Persaud, Devika 358(119)
 Persel, Chris 139, 146(150), 301
 Persicke, Angela W43, 114, 191, 311
 Persons, Amber 61(64), 64(95), 255(78)
 Peters, Amy 145(124)
 Peters, Christina 142(10), 144(76), 250(4), 280
 Peters, Kerri 34, 430
 Peterson, Catherine 109
 Peterson, Danielle 64(87)
 Peterson, Kathryn 83, 113, 145(89), 548(123)
 Peterson, Pamela 285
 Peterson, Quincy 544(57)
 Peterson, Stephanie 71, 142(25), 143(26), 148, 198, 300, 320, 362, 477(115), 544(64)
 Petker, Tashia 449
 Petree, Jennifer 143(28)
 Petrelli, Jennifer 61(57), 541(20)
 Petursdottir, Anna 44, 106, 384
 Pflug, Kristi 256(102)
 Pham, Mai-Linh 126, 359
 Pham, Victoria 358(97), 497
 Phelan, Stephanie W88, 273
 Phelps, Brady 306
 Phillips, Cara 255(82), 312, 476(88), 495, 547(94)
 Phillips, David 145(113)
 Phillips, Jessie 541(15)
 Phillips, Katrina 226
 Phillips, Lauren 180, 288, 335
 Phillips, Leah 59(46)
 Philpott, Hannah 166, 354(47)
 Phipps, Laura 407
 Phosaly, Linda 497
 Piasecki, Melissa 429
 Piazza, Cathleen 61(61), 83, 113, 131, 142(17), 477(109), 497, 548(123)
 Picazo, Ambar 523
 Pichardo, Denise 545(73), 546(83)
 Pierson, Cara 61(64)
 Pietras, Cynthia 142(25), 143(26), 250(17), 541(20), 541(21)
 Pilgrim, Carol 352(5), 501, 531
 Pinkelman, Sarah 502, 542
 Pinkston, Jonathan 42, 142(12), 229, 355(63), 441, 541(10), 542(33)
 Pinney, Molly 76, 112, 457
 Pinon, Tania 313
 Pinter, Erika 267
 Piper, Kimberly 145(104), 344
 Pirraglia, Keith 246
 Pisman, Maegan 222
 Pittman, Bethany 58(36)
 Pizzo, Bianca 328
 Pizzo-Coleman, Bianca 65(148), 256(137)
 Pizzoferrato, Ashley 65(139)
 Plancarte, Patricia 354(52), 545(71)
 Plattner, Calandra 145(110)
 Plavnick, Josh 63(82), 65, 237, 316, 353(22), 432, 477(107)
 Plavnick, Joshua 35
 Ploog, Bertram 142(8)
 Plowman Stratton, Jeanine 187
 Podlesnik, Christopher 40, 142(20), 241, 279
 Poli, Ruth-Anne 353(39), 473(39), 479
 Policastro-Smith, Cynthia 198
 Polick, Amy 142(11)
 Poling, Alan 15, 280, 307, 314, 316, 326, 358(105), 428, 471(13), 520
 Pomeroy, Molly 65(108)
 Pompermaier, Henrique 353(42)
 Pope, Catherine 472(34)
 Porkar-Aghdam, Shirin 42, 250(12), 250(16)
 Porro, Eileen W59
 Porter, Allen 64(90)
 Porter, James 548(120)
 Poteet, Nancy 145(110)
 Potenza, Marc 22
 Potter, William W19, W77, 463, 539
 Potts, Alysia 251(36)
 Powell, Nicole 145(112)
 Powers, Weronika 65(142)
 Préfontaine, Isabelle 256(127)
 Prescott, Roz 462
 Presti, Giovambattista 324
 Prickett, James 145(93)

Priebs, Jonathan 496
 Primeaux, Sunni 107, 193, 254(70)
 Priore, Clarissa 358(120)
 Pritchard, Duncan 480
 Pritchard, Joshua 56, 91, 123, 144(75), 232, 254(62), 351, 400, 412, 421, 541(16)
 Proctor, Kaitlyn 437, 541(4)
 Protopopova, Alexandra 236, 412
 Protti, Tracy 330
 Prykanowski, Debra 547(91)
 Putnam, Robert 65(142), W75, 146(148), 332, 403
 Putri, Maharani 434
 Pyles, David 143(67)

Q

Qadri, Muhammad 89
 Qahwaji, Shayma 543(53)
 Quebedeaux Bouillion, Gina 227, 330
 Querim, Angie 317
 Quest, Kelsey 476(76)
 Quigley, Jennifer 66, 541(5)
 Quigley, Shawn 189
 Quinn, Mallory 425
 Quiñones, Katya 145(101)

R

Raas, Rebecca 259
 Raaymakers, Conny 248
 Rachal, Daryl 526
 Radley III, Keith 298, 322
 Radomski, Allison 478
 Raetz, Paige 492
 Rafacz, Sharlet 143(32), 187
 Raftery, Kate 493, 548(101), 548(105)
 Rahman, Shafiqur 306
 Raiff, Bethany 143(62), 253(51), 452, 498
 Rakos, Richard 146(136), 355(72), 528
 Ramakrishnan, Dhushanthi 184
 Ramakrishnan, Saranya 62(69), 62(70), 88, 184
 Ramirez Arriaga, Danae 62(68)
 Ramirez, Ana 358(145a), 548(126), 548(127)
 Ramirez, Desiderio 102
 Ramos França Filho, Sérgio Augusto 356(75)
 Ramos, Benjamin 47, 211, 409
 Ramos, Christina 255, 483
 Ramos, Lisette 62(68), 541(13)
 Ranade, Erica 354(60)
 Rance, Andrew 477(135)
 Randall, John 332
 Randle, Francesca 454
 Ranney, Andrea 354(53)
 Rapp, David 73
 Rapp, John 43, 143(41)
 Ratkos, Thomas 256(144), 547(88)
 Raulston, Tracy 188, 477(106)
 Rawlings, Sara Beth 65(122)
 Ray, Roger W89
 Rayburn-Reeves, Rebecca 89
 Re, Tyler 145(95)
 Reagon, Kara 107, 458
 Reardon, Adam 477(135)
 Reavis, Andrea 54
 Redner, Ryan W19, W77, 142(13), 142(15)
 Reed, Derek 41, 142(7), 145(102), 264, 296a, 490
 Reed, Miranda 145(120)
 Reeve, Kenneth 78, 79, 82, 142(21), 143(69), 165, 202, 208, 274, 281, 285, 312, 323, 401, 424
 Reeve, Sharon 142(21), 143(69), 165, 202, 214, 273, 274, 281, 285, 323, 404, 424

Rehfeldt, Ruth Anne 44, 90, 142(13), 142(15), 208, 254(72), 281, 357(86), 476(82), 544(58), 547(96)
 Reid, Alliston 542(28)
 Reid, Dennis 332
 Reilly, Jennifer 282
 Reilly, Mark 147(162), 250(9), 352(12), 450
 Reimer, Daniel 429
 Reinecke, Dana W28
 Reitzel, Jo-Ann 358(138)
 Renda, Renee 228
 Renn, Susan 541(6)
 Renteria, Antonia 474(50)
 Repke, Meredith 228
 Rettig, Lisa 288
 Retzlaff, Billie 38
 Reuter-Yuill, Lilith 65(97), 178
 Rex, Catherine 179
 Rey, Catalina 123, 444, 478, 511
 Reyes, Luis 62(66)
 Reynolds, Benjamin 506
 Reynolds, Sarah 354(54)
 Rhames, Angelyn 253(57)
 Riaño, Diana 474(58), 545(74)
 Ribeiro, Aurelia 241, 279, 511
 Ribeiro, Daniela 227, 354(61)
 Ribeiro, Thais 501
 Ribley, Allison 358(140)
 Riccomini, Paul 65(102)
 Richard, Jessie 451
 Richardson, Tia 193
 Richert, Mollie 548(115)
 Richman, David 407, 471(7), 471(9), 471(17), 484, 541(17)
 Ridgeway, Andrea 546(85a)
 Riegel, Katherine 431
 Riethman, Rachael 358(112)
 Rigor, Monica 357(84)
 Riil, Amanda 545(73)
 Rineer-Hershey, Ashlea 354(45)
 Ringdahl, Joel 37, 71, 80, 407, 471(6), 507, 542(23)
 Rios, Denice 544(64)
 Rippy, Sterling 352(4)
 Rische, Jaime 167
 Rispoli, Mandy 36, W44, 188, 219
 Ritchie, Hannah 178
 Rivera, Alejandra 252(41)
 Rivera, Camille 106
 Rizzi, Daniele 61(61)
 Rizzo, Karen 472(23)
 Roane, Henry 34, 37, 83, 497
 Robbins, Joanne 103, 445
 Roberts, Mary 285
 Robertson, Corey 49
 Robertson, Douglas 84
 Robertson, Frank 102, 250(19), 250(20), 471(3)
 Robertson, Rachel 358(111)
 Robinson, Ashley 265
 Robinson, Holly 358(128)
 Robinson, Leanne 59(41)
 Robinson, Nicole 251(35), 472(35)
 Robison, Melinda 256(115), 477(102)
 Robitaille, Joseph 334
 Robitaille, Sophie 59(38)
 Robles, Kacie 209, 355(70)
 Robson, Emily 60(52)
 Roby, Erin 104
 Roca, Alicia 250(10)
 Roche, Bryan 284
 Roche, Laura 63(80)
 Rodewald, Andrew 474(49)

Rodman, Ashley W40, 244
 Rodríguez Campuzano, Lourdes 474(50)
 Rodríguez, Belen 18
 Rodríguez, Manuel 59(44), W82, 187, 233, 333, 430
 Rodríguez, Nicole 142(17), 222
 Rodríguez, Norma 474(50)
 Roediger, Micah 353(39), 473(39), 479
 Rogers, Valerie 259
 Rojas, Elizabeth 18
 Rojas, Melisa 179
 Rojas, Patricia 18
 Roldan Garcia, Daniela 541(12)
 Rolider, Natalie 54, 265, 476(87)
 Roma, Peter 296a, 490
 Romanczyk, Raymond 473(46), 544(62)
 Romani, Patrick 34, 38, 64(96), 65(125), 256(97), 256(100), 297, 493
 Romano Torres, Hugo 354(52)
 Romano, Lucie 40, 471(18)
 Romanowich, Paul 57(11)
 Romas, Stavra 254(65)
 Romero, Tania 57(13)
 Romero-Luna, Verónica 541(7)
 Romualdez, Mel 65(99)
 Rooker, Griffin 38, 54, 64, 229, 240, 255(87), 357(85), 548(102)
 Roose, Kathryn 353(38), 473(43)
 Root, Jenny 201
 Root, William 208, 356(76), 357(86), 461, 476(82), 544(58)
 Rosado, Christopher 255(80)
 Rosales, Rocio 143(70), 146(157), 202
 Rosales-Ruiz, Jesús 103, 142(12), 251(25), 305, 352(3), 445, 542(37)
 Roscoe, Eileen 54, 82, 317, 358(129), 496
 Rosenberg, Emily 477(135)
 Rosenberg, Nancy 143(39)
 Rosenbloom, Raia 200
 Rosenwasser, Beth 145(116)
 Ross, Denise 65(151a), 143(26)
 Ross, Kaitlin W8, 210, 256(109), 548(142)
 Ross, Robert W2, 65(137), 111, 136, 143(51), 145(100), 256(136), 334, 456, 477(143), 532, 546
 Rossi, Margaret 82
 Rosswurm, Mary W25, W86
 Rost, Ann 19
 Roth, David 221
 Rotheram-Fuller, Erin 313
 Rothwell, Alison 143(49)
 Roughgarden, Kelly 352(4)
 Rousseau, Katherine 496, 548
 Rowland, April 333
 Rowlett, James 496a, 541
 Rowsey, Kyle 57(16), 181, 223
 Roy Hill, Renee 296
 Roy-Wsiaki, Genevieve 59(38), 406
 Rubio, Emily Kate 546(83)
 Rubow, Christopher 25
 Ruddy, Jonah 513
 Rudrud, Eric 61(58), 142(18), 256(138), 385
 Rue, Hanna 546(85a)
 Rueb, Skyler 355(63)
 Rugg, Natalie 354(45)
 Ruiz, Maria 284
 Ruiz, Sal 43
 Ruiz-Jimenez, Francisco W45, 474(58), 545(74)
 Rung, Jillian 23, 484
 Ruppap, Andrea 58(22)
 Ruppert, Traci 446
 Russo, Samantha 270, 436, 477(93)

Ryan, Anna 256(119)
 Ryan, Kyle 513
 Ryan, Stephen 80
 Rzemysk, Nicole W6
 Rzeszutek, Mark 57(18), 284

S

Sánchez, Johanna 474(52)
 Saade Chebli, Sabine 477(136)
 Sabey, Christian 251(26)
 Sabo, Matthew 301
 Sahagun, Elisa 299
 Sain, Travis 107
 Sainato, Diane 386
 Saini, Valdeep 80
 Sainsbury, Erin 79
 Saito, Sean 107
 Sakagami, Takayuki 471(12)
 Sakimoto, Mai 475(74)
 Salameh, Joanne 535
 Saleh, Faten 358(141)
 Salinas, Ernesto 283
 Salinsky, Jodi 60(52)
 Salter, Jamie W37
 Salzer, Allyson 57(3), 355(68)
 Samaha, Andrew 423, 525
 Samaj, Kara 37
 Sampaio, Angelo 266, 352(20)
 Samuel, Sabrena 64(87)
 Sanabio Heck, Elisa Tavares 541(2)
 Sanabria, Federico 309, 336, 465
 Sánchez, Johanna 474(53)
 Sanchez, Lisa 36, 188
 Sanchez, Sindy 423
 Sandaker, Ingunn 5, 91, 102, 195, 225, 473(47)
 Sanders, Margaret 181
 Sandoz, Emily 19, 47, 56, 211, 227, 330, 389, 409, 416, 489, 526, 539
 Sanetti, Lisa 502
 Sanguinetti, Angela 116, 163, 355
 Sanotsky, Hilary 353(31), 353(40)
 Santhin, Paige 253(48)
 Santillán, Nadia 145(101), 318, 396
 Santos, Diana Isabel 252(43)
 Sarno, Jana 147(159)
 Sarubbi, Jaimie 431
 Sasada, Yumiko 548(122)
 Sasaki, Kasumi 477(140)
 Sass, Jayresa 27
 Satriale, Gloria W8, 210, 256(109), 358(110), 548(142)
 Saulsgiver, Kathryn 498
 Saunders, Alicia 201
 Saunders, Kathryn 251(27), 255(77)
 Saunders, Sean 475(70)
 Sauter, Jessica 222
 Savin, Howard 413
 Sawyer, Leslie 499
 Sawyer, Mary 65(120), 104, 320
 Saylor, Kristy 316
 Scagnelli, Melissa 324
 Scalzo, Rachel 212
 Scandurra, Erica 61(61)
 Schaefer, John 104, 256(114)
 Schatz, Danielle 78
 Schatzman, Shari 145(108)
 Schaub, Chris 466
 Schebell, Shannon 481

Scheithauer, Mindy 36, 54, 64, 65(140), 255(79), 288, 304, 353(33), 358(117), 477(92), 481, 545(68), 545(72)
 Schell, R. Duke 145(110)
 Schell, Vanessa 358(112)
 Schenk, Merritt 57(17)
 Schenk, Yannick 198, 477(115), 544(64)
 Schieber, Elizabeth 38, 546(84)
 Schieltz, Kelly 297
 Schindeldecker, Eric W8, 210
 Schissler, Melissa 93, 477(144), 548(115)
 Schlee, Alex 542(29)
 Schleismann, Kelly 273, 454
 Schleu, Hanna 296
 Schlichenmeyer, Kevin 54, 65(139), 256(94), 358(133), 548(138), 548(140)
 Schlinger, Henry 65(149), 143(67), 337, 427, 443
 Schlund, Michael 412, 471(7), 471(9), 471(17), 484, 541(17), 541(18)
 Schmick, Ayla 421
 Schmidt, Allison 62(67), 477(123)
 Schmidt, Carla 65(129)
 Schmidt, Jonathan 54, 265, 545(75)
 Schmitt, Beth 145(110)
 Schmitt, Cleo 59(50)
 Schmitt, Sarah 358(139)
 Schmitz, Brittany 85
 Schneider, Susan 443
 Schnell, Lauren 82, 281
 Schramm, Robert W3, 206
 Schreck, Kimberly 143(59), 256(103), 358(135), 401, 453
 Schulman, Rebecca 31
 Schultz, Nicole 355(71)
 Schulze, Kimberly 142(18), 385, 548(98), 548(120)
 Schwartz, Ilene 143(39), 245, 386
 Schwartz, Jessica 61(60), 407, 446
 Schweitzer, Emma 42, 250(12), 541(6)
 Scott, Danielle 20
 Scott, Katy 143(58), 224
 Scott, Meagan 475(60), 546(80)
 Seal, Dianinha W16
 Seaman, Rachel 104, 354(53), 358(123)
 Seamans, Shannin 65(142)
 Sebastian, Figueroa-Rodriguez 354(58)
 Sebastian, Patrick 475(64)
 Sedgwick, Hayley 256(139), 357(90)
 Seefeldt, Dawn 249
 Seeley, Michael 250(19), 250(20), 471(3)
 Seeman, Jessica 548(106)
 Segantini, Saulo 70
 Segura, Valerie 146(129)
 Seiverling, Laura 431
 Sekine, Satoru 356(74), 358(98), 477(91)
 Sella, Ana 59, 227, 354(61), 467
 Sellers, Tyra 36, 86, 143(40), 145(124), 433
 Selver, Katelyn 327
 Seniuk, Holly 129, 145(80)
 Senko, Ashlie 472(31)
 Senn, Laura 354(55)
 Seo, Daesung 182
 Seo, Yumin 182
 Serna, Richard 143(70), 352, 501
 Serrano, Mario 352(17)
 Sertori, Natália 352(2)
 Seubert, Christine 546(85a)
 Severo, João 266
 Seymour, Kail 107, 193
 Sgambati, Joanne W72
 Sgro, Jordan 102, 471(3)

Shade-Monuteaux, Dena W62
 Shahabuddin, Ambreen 109, 143(52), 145(81), 542(34)
 Shahan, Timothy 40, 71
 Shane, Joseph 81
 Shanman, Derek 103, 105
 Shannon-Jackson, Ashley 180
 Shapiro, Marnie 65(120), 254(74), 320, 401, 516a
 Sharma, Dee 291
 Sharma, Manoj 143(45)
 Sharp, Rebecca 105
 Sharp, William 83
 Shaw, Sarah 33
 Shayter, Ashley 90, 306, 421, 471(15)
 Sheltrown, Allaina 547(88)
 Shepley, Collin 59(49)
 Shepley, Sally 196
 Shieh, Jocelyn 545(72)
 Shier, Ashley 451
 Shih, Wendy 192
 Shillingsburg, M. Alice 63(79), 63(81), 65(151), 146(157), 273, 274, 295, 454, 477(108), 508, 548(137), 548(150)
 Shimamune, Satoru 58, 145(94), 171
 Shin, Na-young 182
 Shipley, Neal 124
 Shippee, Dianna 63(81)
 Shireman, Molly 78
 Shirk, Sandra 63(75)
 Shivers, Audrey 87, 475(66)
 Shivers, Carolyn 192
 Shook, Stacey 145(126)
 Shpall, Cayenne 407
 Shrewsbury, Alex 54
 Shriver, Mark 142(16), 163, 245, 253, 477(100), 516, 546
 Sidener, David 79, 299
 Sidener, Tina 79, 142(21), 143(69), 146(157), 273, 277, 278, 312, 323, 492
 Sidwell, MacKenzie 477(103), 477(104)
 Siegel, Richard 143(70)
 Sievers, Courtney 548(100)
 Sigafoos, Jeffrey 63(78), 63(80)
 Sigurdardottir, Zuilma 58(27), 145(91), 422, 472(25)
 Sigurdsson, Sigurdur 452
 Sigurdsson, Valdimar 533
 Silbaugh, Bryant 33, 256(95), 358(122)
 Silva, Alex 299
 Silva, Alvaro 65(128)
 Silva, Fanny 353(30), 358(118)
 Silverman, Karli 232
 Silverman, Kenneth 237a, 474(49), 541(3)
 Simacek, Jessica 446, 477(129)
 Simcoe, Kathleen 65(144), 256(134), 358(137), 358(145)
 Simmonds, Mark 256(123)
 Simmons, Christina 65(109), 65(135), 256(97), 354, 495, 545(72)
 Simmons-Reed, Evette 438
 Simms, Catherine 199
 Simon, Carsta 186
 Simon, Michele 548(147)
 Simon, Michelle 328
 Simon, Rachel 180
 Simonassi, Lorisario Ernesto 356(75)
 Simon-Cerejido, Gabriela 65(111)
 Simons, Elizabeth 65(130)
 Sims, Whitney 145(112)
 Singer, Leslie 190, 399
 Singer-Dudek, Jessica 117, 142(22)

Singha, Depika 542(27)
 Singleton, Scott 59(46)
 Sinning, Lauren 299
 Sippl, Amy 250(3)
 Siqueira, Italo 279
 Sjoberg, Espen 57(1), 91, 353(21)
 Skidmore, Jessica 296a
 Skinner, Christopher 354(50), 513
 Skorzanka, Emily 477(105)
 Slaten, Christina 79
 Slater, Shelby 264
 Slaton, Jessica 493, 548(101), 548(105)
 Sleiman, Andressa 444, 478
 Slim-Topdjian, Lina 256(124), 313
 Sloan, Elizabeth 285
 Slocum, Sarah 34, 143(55)
 Slocum, Timothy 143(40), 219, 423, 453
 Sloman, Kimberly 31, 327, 477
 Slowiak, Julie 1, 100, 163, 174, 473
 Sluter, Karen 471(5)
 Small, Dylan 498
 Smalley, Samantha 254(72)
 Smiley, Monica 223
 Smith, Aaron 89
 Smith, Carla 475(66), 476(80)
 Smith, Cecilia 36
 Smith, Christopher 387
 Smith, Clinton 65(101)
 Smith, Conor 473(44)
 Smith, Courtney 57(15), 102, 472(24)
 Smith, Dean 166
 Smith, Elle 254(74)
 Smith, Gregory 429
 Smith, Jennifer W2, 106, 334
 Smith, Leslie 471(11)
 Smith, Richard 87, 142(12), 239, 252, 368, 475(66), 476(80), 476(83), 476(84)
 Smith, Ryan 479
 Smith, Samantha 46, 270, 436, 477(93)
 Smith, Sean 541(1)
 Smith, Terry 207
 Smith, Travis 250, 450
 Smith, Tristram 192
 Smith, Victoria 145(89), 222, 276
 Smyth, Michelle 358(108)
 Snare, Jayne 444
 Snider, Sarah 228
 Snow, Sara 61(60)
 Snyder, Sara 543(45)
 Socorro Oliveira, Celso W29, 59(45), 242
 Sodawasser, Andrew 65(135), 256(97)
 Sofis, Michael 41, 452
 Sohngen, Samantha 405
 Soles, Amanda 65(136), 358(128)
 Solomon, Risca 296
 Som, Felicia 58(25)
 Sommerhalder, Mackenzie 232
 Sonnenberg, Mary 537
 Sonoyama, Shigeki 256(108)
 Soracco, Jodie 353(38)
 Sorensen, Caitlyn 143(52), 145(81)
 Sørensen, Herborg 533
 Soreth, Michelle 65(148), 143(62), 256(137), 328, 477(141), 545(66), 548(147)
 Sosa, Johanna 476(81)
 Soto, Paul 163, 237a, 541
 Sousa, Lesley 70
 Southwick, Josephine 468
 Sparks, Steven 307
 Spaulding, Scott 143(39)
 Spear, Debra 251(24)
 Spear, Monica 244
 Speckin, Lauren 87, 475(66)
 Speckman, Jeanne 105, 254(65)
 Spector, Vicki 179
 Speelman, Ryan 57(16), 101, 107, 181, 223
 Speight, Renee 477(99)
 Spencer, Trina 145(88)
 Spetch, Marcia 89
 Spiess, Amanda 548(117)
 Spoelstra, Margaret 256(110)
 Spooner, Fred 201
 Sprinkle, Evelyn 253(53)
 Spurlock, Emily 250(4)
 St. Clair, Alison 547(87)
 St. Clair, Megan 114, 191
 St. Peter, Claire 37, 40, 142(19), 199, 230, 251(35), 471(18), 472(35)
 St. Pierre, Heidi 145(84)
 Stabnow, Erin 255(84)
 Stack, Alexia W42
 Stahlschmidt-Kah, Toby 459
 Stainbrook, Alacia 256(134), 358(145), 548(117)
 Stancato, Stefanie 319
 Standish, Cassandra 36
 Stankiewicz, Kristen 357(84)
 Stanley, Caleb 65(145), 65(147), 181, 223, 254(64), 358(140), 548(148)
 Stannis, Rebecca 522
 Stanojevic, Tijlaja 471(17)
 Stanton, Cory 527
 Staubit, Johanna 65(144), 85, 448
 Staubit, John 65(144), 86, 358(137), 546(78)
 Stead, Felisha 65(110)
 Stedham, Dominique 68
 Stedman-Falls, Lisa 253(56)
 Stein, Jeffrey 484
 Stein, Sorah W49, 66, 417, 510
 Steingrimsdottir, Hanna Steinunn 146(134), 147(161)
 Stengel, Kathleen 424
 Stevenson, Bradley 145(110)
 Stevenson, Maria 477(112)
 Stewart, Ian 284
 Stich, Jennifer 525
 Stiff, Lillian 33, 270
 Stilling, Stephanie 250(17)
 Stocco, Corey 143(47), 145(93), 222
 Stock, Richard 143(48)
 Stockwell, Fawna 96, 143(34), 398, 510, 529
 Stoddard, Lisa 524
 Stokes, Trevor 65(146)
 Stone, Danika 544(59)
 Storey, Catherine 472(36)
 Strang, Wendy 477(102)
 Stratton, Kasee 251(30)
 Strickland-Cohen, M. 502
 Strohmeier, Craig 64(90), 253(52), 265, 474(48)
 Stroker, Lauren 411
 Stromberg, Dag 145(121)
 Stromer, Robert W85, 90
 Strong, Whitney 232
 Sturdy, Christopher 89
 Sturmey, Peter W15, 188, 431, 453, 485
 Suárez, Juan 474(58), 545(74)
 Suarez, Laura 476(79)
 Suarez, Michael 173
 Subramaniam, Shrinidhi 118, 142(19), 251(35), 542
 Suchowierska-Stephany, Monika W9, 39, 145(117)
 Sudduth, Hunter 211
 Suess, Alyssa 34, 446

Suh, DongSoo 55
 Suhaka, Jesse 541(15)
 Suiter, Kerri 41, 481
 Sullivan, Timothy 428
 Sullivan, Veronica 543(51)
 Sullivan, William 37, 497
 Sun, Shuyan 353(28)
 Sun, Wenchu 55
 Sundberg, Daniel 59(44), 430
 Sundberg, Mark 32, 178, 427
 Suzuki, Makoto 475(73), 475(74), 546(82)
 Sveinbjornsdottir, Berglind 145(91), 499
 Swartzmiller, Melissa 358(101), 358(102), 495
 Sweatt, Taylor 178
 Sweeney, Erin 357(84), 448
 Sweeney, Jennifer 145(112)
 Sweeney, Maggie 57, 228
 Sweeney, William 255(84)
 Swindler, Sean 200
 Swinkels, Erin 64(93)
 Swinnea, Samantha 407, 511, 542(25)
 Swisher, Melissa 352(13)
 Sy, Jolene 142(24)
 Syed, Noor 434
 Sykes, Jessica 409
 Sylvester, Molly 477(144)
 Syndnes, Lars 514
 Szabo, Thomas 47, 524
 Szalwinski, Julia 288
 Szarko, Alison 429

T

Tacey, Jay 428
 Tagliabue, Marco 473(47)
 Tait, Veronika 102
 Takahashi, Kosuke 358(104)
 Takle, Nicole 250(5)
 Talmadge, Bethany 508
 Tan, Lavinia 42
 Tanaka, Sakurako 145(105), 203
 Tanaka-Matsumi, Junko 58(33)
 Tanz, Jeanine 241, 253(53), 279, 478
 Tarbox, Courtney 191, 419
 Tarbox, Jonathan 39, 114, 191, 223, 419, 524, 539
 Tardem, Marcio Felipe 254(71)
 Tarver, Danielle 475(62)
 Taubman, Mitchell W1, 30, 385, 456
 Taylor, Bridget 78, 214, 256(101), 256(102), 281, 312
 Taylor, Kala 513
 Taylor, Lorange 500
 Taylor, Matthew 437
 Taylor, Steven 145(89)
 Taylor-Santa, Catherine 79, 146(157), 273
 Tchintcharauli, Tinatin 477(98)
 Teator, Jenny 85, 256(128)
 Temple, Taylor 477(145)
 Teo, Lai Shan 477(138)
 Tereshko, Lisa 65(137)
 Terrasi, Renee W34
 Thaxton, Jackie 165
 Theisen, Benjamin 234
 Theodore, Melissa 547(94)
 Thibodeau, Lynne 548(107)
 Thøgersen, Malin 541(19)
 Thomas, Benjamin 179
 Thomas, Jorden 193
 Thomason-Sassi, Jessica 163, 222, 256, 261, 288, 358(113), 477(135)
 Thompson, Isaiah 193

Thompson, Julie 35, 237, 358
 Thompson, Nick 306
 Thompson, Rachel 62(72), 222, 277, 485
 Thompson, Taylor 63(75), 477(108), 508
 Thompson, Travis 15, 135, 146(130), 247
 Thomsen, Kristen 545(66)
 Thomson, Kendra 61(56)
 Thrush, Nicole 267
 Thulen, Patrick 358(92), 541(20)
 Tiger, Jeffrey 37, 85, 145(102), 317, 357(79), 357(88), 363
 Tilka, Rachael 146(147), 464
 Tillery, Anna 143(64)
 Timm, Jonathan 58(36)
 Tincani, Matthew 58, 61(59), 143(66), 232, 494
 Tingle, Briana 281
 Titlestad, Kristine Berg 94
 Tobita, Itoko 543(53a)
 Todd, James 24, 109, 143(52), 145(81), 195, 542(34)
 Todd, Lisa 195
 Todorov, João 102, 225, 266, 488
 Toegel, Forrest 251(35), 499, 542(30)
 Toledo, Aldo 185
 Toledo, Thais 266
 Tomaka, Ashley 480
 Tomanari, Gerson 289, 319, 352(9)
 Tompkins, Brooke 276
 Toney, Deric 146(151), 476, 510, 519
 Torelli, Jessica 65(144), 86, 297, 358(137)
 Torres, Gabrielle 146(144), 346
 Torricelli, Audrey 358(116)
 Tosolin, Fabio 269
 Tourigny, Daniel 101
 Tourinho, Emmanuel 70
 Toussaint, Karen 142(12), 180, 358
 Toward, Kristi 145(110)
 Townsend, Dawn 78
 Tran, Selena 501
 Traub, Michele 199
 Trautman, Isis 494
 Travers, Jason 24, 65(108)
 Tredway, Alexandra 57(3), 477(128)
 Trevino, Noemi 548(127)
 Tritley, Jonathan 477(104)
 Trobaugh, Jennifer 253(57)
 Trott, Maryann 518
 Troy, Lauren 253(48)
 Trucil, Lisa 281
 Truong, Kimberly 358(114)
 Tsai, Shu-Chen 543(52)
 Tsai, Yuen 55, 548(97)
 Tsai, YunYi 477(92)
 Tsukamoto, Masashi 65(143)
 Tu, Joyce 32, 254, 299
 Tucci, Vicci W18, 282
 Tucker, Maggie Tai 61(64)
 Tucker, Martha 542(28)
 Tudor, Ashley 215, 484
 Tullis, Christopher 295, 508
 Tuminello Jr., Alfred 142(2), 548(125)
 Tuomisto, Martti 324
 Turan, Michelle 355(65)
 Turbes, Claire 477(127)
 Turbyfield, Whitney 545(68)
 Turnbull, Samantha 513
 Turner, Jordyn 63(79), 477(108)
 Turner, Kylan 313
 Turner, Laura W87, 143(71)
 Turner, Maria 355(67), 432

Turygin, Nicole 474(56)
Twohig, Keenan 353(39)
Twyman, Janet 35, 171
Tyler, Katherine 283
Tyner, Bryan 142(8), 485
Tyner, Shannon 412

U

Udell, Monique 236
Udo, Kerry 256(140)
Ulloa, Gabriella 542(21)
Umbricht, Annie 541(3)
Underwood, Ashley 479
Uphouse, Lynda 42
Uptegrove, Lauren 407, 477(117)
Uramoto, Mari 203
Urcioli, Peter 99, 204, 352(13), 536
Uriarte, Dennis W82, 243
Uribio, Gabriela 524
Urich, Monica 64(91), 358(96), 358(103)

V

Vaidya, Janani 475(64)
Vaidya, Manish 142(12), 146(141), 319, 531
Valadez Ramirez, Alfonso 354(52), 545(71)
Valbuena, Diego 415, 423, 437
Valdovinos, Maria 38, 85, 145(93), 190, 520
Vale, Olivia 225
Valente, Matthew 65(110)
Valentine, Alaina 358(126), 543(49)
Valentino, Amber 146(153), 146(157), 492, 548(104)
Valmo, Astri 166
Van Camp, Carole 415
van den Berk-Clark, Carissa 449
Van Haaren, Frans 358(118)
Van Houten, Ron 233, 287, 509
Van Laarhoven, Toni 267
Van Remmen, John 253(47)
Van Ry, Pam 280
Vandbakk, Monica 79, 145(111), 318
Vanderhooft, Lauren 42, 250(2), 250(12)
Vanderveldt, Ariana 118
Vanegas, Nicole 548(110)
Vannoy, Marianne 484
Vanselow, Nicholas 65(136), 358(128)
Vaquero, José 545(71)
Vargas, Jeremy 352(16)
Vargo, Kristina 143(68), 354(51), 543(48)
Varnon, Chris 420
Varoto, Júlia 214
Vasconcelos, Isis 266
Vasconcelos, Laércia 225
Vasquez, Janet 173
Vasquez, Stephanie 215, 255(86)
Vaughan, Courtney 143(65)
Vaughan, Jarrod 143(44)
Vause, Tricia 406
Vavasseur, Cynthia 105
Veazey, Sarah 492
Vedelago, Lana 449
Vedora, Joseph 106, 143(51), 145(100)
Veenendaal, Amy 120
Vega Alcantara, Nayeli Ines 542(39)
Vega, Gabrielle 476(83), 476(84)
Veirs, Lauren 255(76)
Velazquez, Gabriel 102
Ventura, Adam W82
Ventura, Marcia 102, 250(19), 250(20), 471(3)
Verbeek, Layne 256(110)

Verkuylen, Leah 167
Verriden, Amanda 65, 358, 496
Versek, Brian 498
Vetter, Jennifer 473(46)
Veverka, Yevgeniya 386
Vidt, Emily 65(130)
Vie, Aleksander 352(8)
Vigneri, Molly 477(137)
Vilano, Crystal 64(92)
Vintere, Parsla 390
Virues-Ortega, Javier 226, 423, 447
Vitale, Kristyn 236
Vite Sierra, Ariel 57(13)
Vladescu, Jason 82, 142(21), 143(69), 180, 202, 256, 274, 277, 278, 281, 312, 492
Vlahov, Rachel 284
Vo, Chau 190
Vogel, Ashley 548(117)
Vogt, Øystein 16
Vold, Jorn 541(19)
Volkert, Valerie 83, 113
Vollmer, Timothy 25, 34, 199, 229, 230, 430, 439, 475(71), 497
Volmer, Stacy 256(92)
Volpp, Kevin 498
Volfolini de Souza Pinto, Maiary 541(15)
Von Ahnen, Stephanie 58(36)
von Rosen, Jenny 256(122)
Vonder Haar, Cole 329a
Vostal, Brooks 58(28)
Vucic, Ivana 251(22)

W

Wacker, David 34, 61(60), 65(98), 65(121), 71, 80, 252(44), 297, 407, 446
Wade, Jenelle 312
Wagar, Madeline 60(51)
Wagner, Karen W57, 74, 146(145), 402
Wainwright, Katherine 57(11)
Waite, Elinor 353(26), 353(31)
Walker Jones, Elin 166
Walker, Brooke 167
Walker, Carolyn 358(93)
Walker, Diana 96, 143(34), 529
Walker, Stephen 143(31), 145(102)
Walkup, Alice 238
Wallace, Michele 142(4), 145(85), 175, 358(114), 521
Waller, Tiffany 106
Walmsley, Christopher 146(134), 249, 477(115)
Walter, Kimberly 40
Walton, William 295, 548(100)
Waltz, Thomas 146(137), 315, 515, 545
Walus, Malana 316
Wang, Lanqi 512
Ward, Shannon 278
Ward, Steven 206
Ward, Todd 49, 146(156), 163, 205, 252, 418, 487
Ward-Horner, John 532
Warner, Katelyn 548(113)
Warren, Zachary 256(134), 358(145), 548(117)
Warrilow, Garrett 100
Watanabe, Aki 475(73), 475(74), 546(82)
Watanabe, Nobuhiro 547(95)
Wathen, Stephanie 241
Watkins, Laci 297, 316
Watson-Thompson, Jomella 142(7), 146(136)
Wawrzzonek, Addam 353(22)
Weaver, Emily 448
Weaver, Lauren 65(104), 492

Weber, Jennifer 172, 321, 408
 Weber, Kimberly 547(87), 547(92)
 Wedel, Jaime W14, W36
 Wehby, Joseph 200, 297
 Weik, Joel 59(40)
 Weil, Timothy 19, W92, 190, 191, 409, 416
 Weinberg, Michael 75, W83, 146(138), 146(149), 335
 Weiss, Jonathan 61(56), 64(86)
 Weiss, Mary Jane 46, 111, 189, 302, 436, 456, 468
 Welch-Beardsley, Jasmine 143(36)
 Wells, Rebecca W
 Wendt, Oliver W44, 237, 477, 548(113)
 Werch, Brittany 547(91)
 Wertalik, Jennifer 256(99)
 Weston, Regan 212, 407, 532
 Weyman, Jennifer 495
 Wheatley, Brook 147(160)
 Whelan, Colleen 358(122)
 Whelan, Cory 66
 Whipple, Heather 322
 Whipple, Ruth 256(115)
 Whirtley, Cory 542(30)
 White, Bridgette 78
 White, Christopher 477(145)
 White, Devon 501
 White, Emily 277
 White, Erin 78, 312
 White, Holly 143(38)
 White, Kathryn 175
 White, Maximillian 543(51)
 White, Paula 256(104)
 White, Sara 145(84)
 Whiteside, Erinn 507, 548(134)
 White-Staecker, Denise 256(92)
 Whiting, Seth 22, 101, 146(142)
 Whittington-Barnish, Ashley 143(34), 398
 Wiech, Amy 22, 105
 Wiegand, Alexandra 508
 Wiggins, Holly 317
 Wiggins, Megan 41
 Wightman, Jade 226
 Wilczynski, Susan 189, 295, 453
 Wilder, David 142(20), 215, 404, 448, 452
 Wilhite, Chelsea 68
 Wilhite, Criss 143(32), 355(70)
 Wilkens, Jennifer 462
 Will, Sean 103
 Williams, April 143(55), 444
 Williams, Ashley W88, 392
 Williams, Brittany 358(108), 548(135)
 Williams, Brittini 358(119)
 Williams, Christy 142(17)
 Williams, Dean 255(77), 499
 Williams, Don W15
 Williams, Gladys W5, 414
 Williams, Keith 431
 Williams, Marc 256(121)
 Williams, Natalie A. 472(22)
 Williams, Nolan 227, 330, 389, 409
 Williams, W. Larry 142(9), 255(89), 276a, 473(43)
 Williamson, Margaret 65(108)
 Williamson, Robert 65(101)
 Willke, Carolyn 65(120), 320
 Willmoth, Vanessa 254(67), 475(70)
 Wills, Howard 200
 Wilson Bishop, Ginette W23, W40, W69, 176
 Wilson, Alyssa 33, W52, 101, 107, 143(63),
 145(102), 181, 353(43), 409, 489
 Wilson, Ginger 259
 Wilson, Kelly 211, 227, 389

Wilson, Matthew 236
 Wilson, Sarah 389
 Wilson, Vanessa 449
 Wine, Byron 26, 65(103), 65(138), 123, 544
 Wingate, Hollie 358(122), 542(25)
 Wingfield, Zach 471(17)
 Winn, Ken 65(132), 145(88), 391
 Winslow, Tatum 209
 Winstead, Olivia 59(49)
 Winston, Merrill 357, 482
 Winters, Annabelle 475(64)
 Wirth, Oliver 57(8), 236
 Wiskirchen, Rebecca 544(64)
 Wiskow, Katie 230, 236, 312, 315, 323, 448
 Withhart, Lauren 353(33)
 Witts, Benjamin 57(12), 57(18), 61(58), 142(18),
 146(156), 250(3), 250(5), 284, 298, 420
 Wodzinski, Amber 251(24)
 Woehr, David 354(50)
 Woelz, Thomas 70
 Wolos-Zachmeier, Kinga 259, 353(34)
 Woods, Jessica 46, 436
 Woods-Groves, Suzanne 512
 Woolf, Steven W22, 145(86), 366, 433
 Woolson, Jessica 83
 Worthen, Daniel 57(5)
 Wright, Melinda 65(151)
 Wright, Robert 50
 Wright, Thomas 471(7), 471(9), 471(17)
 Wu, Pei-Fang 357(87)
 Wu, Shengtian 65(133), 256(126)
 Wu, Wai-Ling 208, 220, 320
 Wunderlich, Kara 7, 199
 Wyatt, W. 338
 Wymer, Sarah 42, 64(88), 274, 454, 508, 524
 Wynn, Clive 42
 Wyse, Robert 543(47)

X

Xavier Cançado, Carlos Renato 471(10)
 Xu, Pei 59(42)
 Xu, Ziwei 65(120), 254(74), 516a
 Xue, Xiafei 353(27)

Y

Yabuki, Kae 175
 Yakos, Jennifer W43
 Yamagishi, Naoki 538
 Yamamoto, Jun'ichi 65(119), 356(74), 357(83),
 358(98), 477(91)
 Yarger, Jesse 145(124)
 Yateem, Sharifa 147(165)
 Yensen, Christian 40, 471(4), 471(14)
 Yip, Jane 145(105), 203, 237, 256(106), 358(107)
 Yip, Tracy 59(43)
 Yonenobu, Kazuo 543(53a)
 Yoo, Jiyeun 477(125), 548(132), 548(133)
 Yoon, Dayoung 473(41), 473(42)
 Yoon, Jeewon 477(125), 548(132), 548(133)
 York, Barb 61(64)
 Yorlets, Colleen 183
 Yoshioka, Masako 472(33)
 Yosick, Rachel 63(75), 63(77), 295
 Youhei, Manase 472(30)
 Young, Samantha 255(76)
 Young-Pelton, Cheryl 75, 145(104), 253
 Yu, C. T. 256(107)
 Yu, Fan 547(86)
 Yuan, Chengan 143(50), 512

Yun, Kim Da 548(133)
Yurasek, Ali 296a
Yurick, Amanda 251(32)

Z

Zamora, Abel 250(7)
Zane, Thomas 87, 210, 302, 358(110), 358(135), 468
Zangrillo, Amanda 34, 54, 65(135), 145(89), 256,
477(94), 477(102), 493, 495
Zarcone, Jennifer 38, 54, 64(90), 64(94), 229, 240,
255(85), 265, 357(85), 475(61), 496, 545(65),
547(93), 548(102)
Zavatkay, Dana 548(100)
Zawacki, Jessica W8, 210, 358(110)
Zawoyski, Andrea 304, 472, 507, 548(100), 548(134)
Zeigler, Jason 234
Zeltman, Karen 20
Zemantic, Patricia 548(149)

Zentall, Thomas 89, 536
Zepeta Garcia, Enrique 352(18)
Zerger, Heather 415
Zettel, Stephanie 180
Zey, Brittany 142(5)
Zhang, Anne 184
Zhu, Jing 143(50)
Zielonka, Piotr 57(4)
Zube, Michelle 434, 523
Zuckerman, Carrie 432
Zuckerman, Phil 292a
Zúñiga, Geraldine 57(13)

The **BEHAVIOR ANALYST**

The Behavior Analyst is the official publication of ABAI. In addition to articles on theoretical, experimental, and applied topics in behavior analysis, it includes literary reviews, re-interpretations of published data, and articles on behaviorism as a philosophy.

ABAI
American Behavior Analysts International

Journals
abainternational.org/journals.aspx

Behavior Analysis in Practice

Behavior Analysis in Practice provides science-based, best-practice information relevant to service delivery in behavior analysis and covering a range of contents from empirical reports to critical reviews of books and products aimed at practitioners and/or consumers.

The Analysis of **VERBAL BEHAVIOR**

The Analysis of Verbal Behavior primarily features original publications of experimental or theoretical papers relevant to a behavioral analysis of verbal behavior. Manuscripts are typically relevant to topics ranging from elementary verbal operants to the history of verbal behavior analysis.

The Psychological Record

Founded in 1937 by renowned interbehaviorist J. R. Kantor, *The Psychological Record* includes empirical and conceptual articles related to the field of behavior analysis, behavior science, and behavior theory. The journal welcomes investigations of basic behavioral processes, as well as translational studies that bridge experimental and applied analyses of behavior.



WE'LL HELP YOU

COVER YOUR BOTTOM LINE.

Every business has different goals and requirements. And an insurance policy is just the beginning. At Huntington Insurance, Inc., our agents take the time to get to know your business, helping you choose the proper coverage. Then we take it a step further, passing along our knowledge of risk management and employee benefits to help your business identify ways to lower risk. Most important of all, we make sure the policies we recommend are some of the best options for meeting the specific needs of your business. Give us a call to set up an appointment with one of our licensed agents.

*For your ABAI professional liability insurance needs, call
Mike Dercoli or Gina Maher toll free at 866-318-5028
or email at mail@insurance-abai.com.*

*Log into your ABAI portal today and get your free
quote on professional liability insurance! Membership
with ABAI required for special discounted pricing on
professional liability insurance.*



Insurance products are offered by Huntington Insurance, Inc. a 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

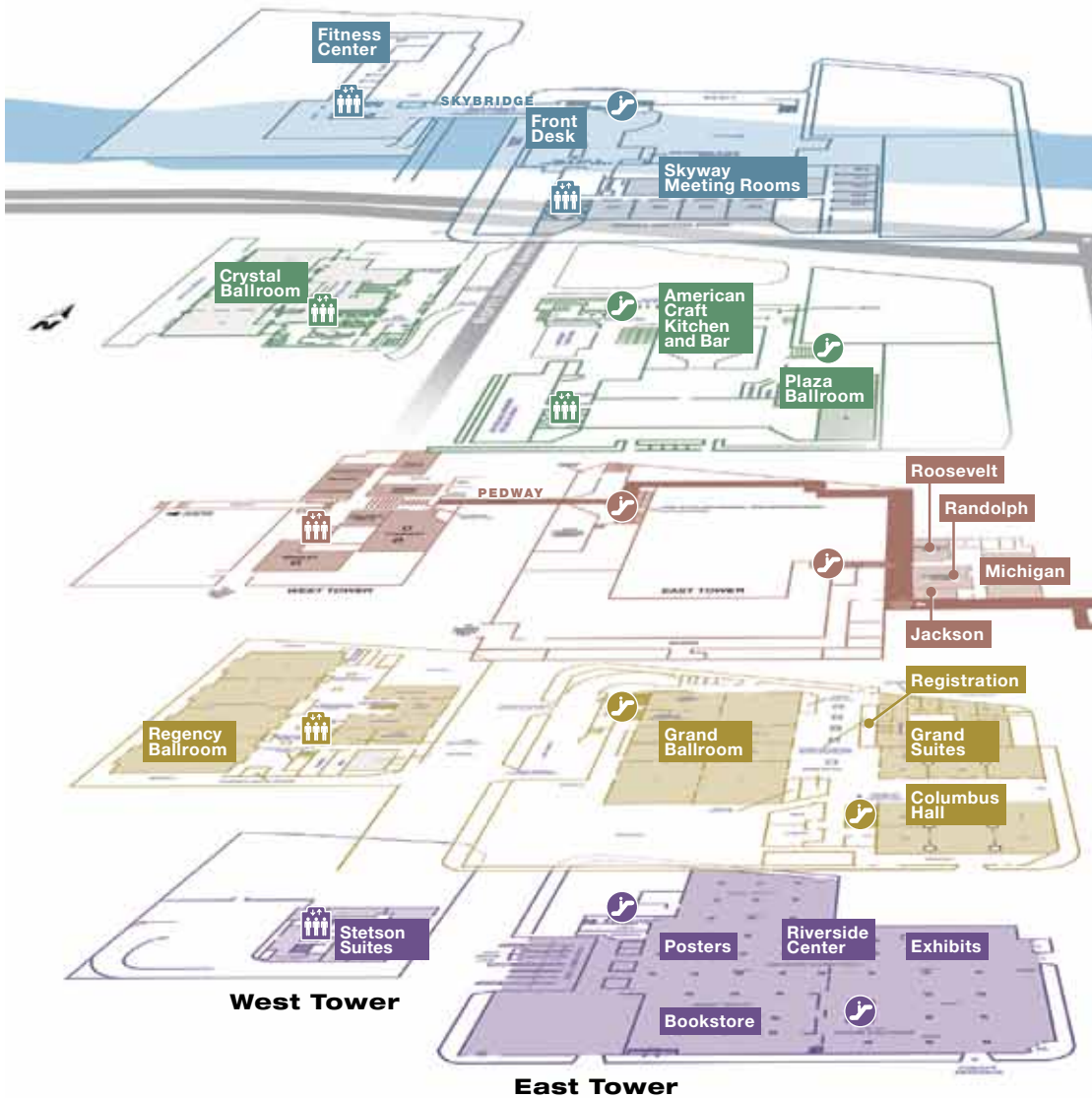
 and Huntington are federally registered service marks of Huntington Bancshares Incorporated. Huntington™ and Welcome.™ are service marks of Huntington Bancshares Incorporated. ©2013 Huntington Bancshares Incorporated.



The most comprehensive and
flexible data collection technology ever designed

- Discrete Trial
- Teaching Data
- Duration Measures
- Frequency Measures
- Interval Data/Cold Probes
- Task Analyses
- Toileting Data
- Echoic Sounds/Prosody
- Functional Analysis Tools
- Preference Assessments
- Timesheets
- Collect over 20 dimensions of data
- Skill Acquisition & Behavior Reduction
- Instant Graphing & Analysis
- iOS & Android
- Digital Signatures
with GPS Stamp
- ABC Data Collection
- Fluency/Rate Measures
- Quantity Data
- Video & Audio Sampling
- SOAP Notes &
Anecdotal Recording

Hotels and Conventions Space Schematic



Hyatt Regency

BLUE LEVEL – LOBBY – SKYBRIDGE

HYATT EAST: Front Desk

GREEN LEVEL – STREET

HYATT WEST: DEV, CBM

Saturday: Cultural Event, International Reception

Tuesday: ABAI Social

BRONZE LEVEL – CONCOURSE – PEDWAY

HYATT EAST: AUT, VRB

GOLD LEVEL

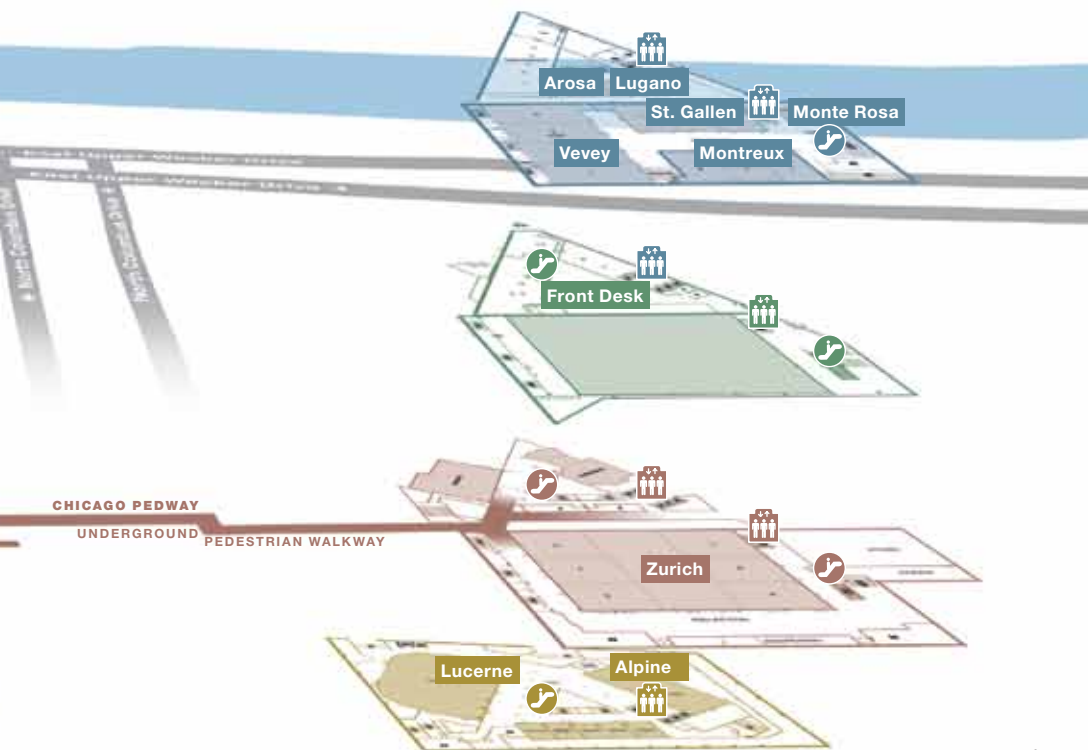
HYATT WEST: TBA, EDC

HYATT EAST: Registration • ABAI Booth • CE Information
Job Placement • Cyber Café • Infant Care Room (Grand Suite 1)
SABA Awards • Presidential Scholar • Presidential Address
AUT, DDA, PRA

PURPLE LEVEL

HYATT WEST: Stetson Suites

HYATT EAST: Riverside Exhibit Hall
Bookstore • Poster Sessions • Exhibits



**DOWNTOWN
CHICAGO**

Swissôtel

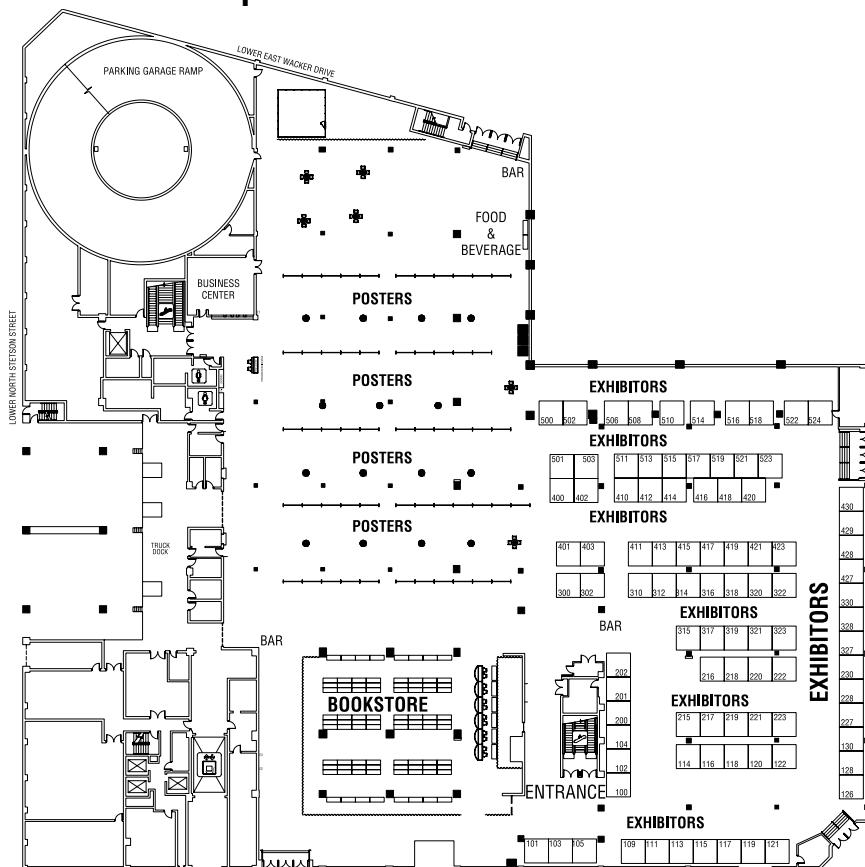
EVENT CENTRE 2ND FLOOR : CSE, OBM, TPC

CONCOURSE LEVEL – STREET – LOBBY: Front Desk

EVENT CENTRE 1ST FLOOR: AAB, BPN, EAB, TPC
Monday: Friends of SABA Reception

CLASSIC SPACE – BALLROOM LEVEL – LUCERNE: BPN, SCI, TPC

Exhibit Hall Map



Restaurants and Coffee Shops

In Hyatt Regency:

Stetsons

East Tower, Green Level
5:00 pm–10:00 pm, daily

American Craft

East Tower, Green Level
Open 6:00 am–11:00 pm, daily

Big Bar

East Tower, Blue Level
Sun–Thurs 4:00 pm–11:00 pm
Fri–Sat 4:00 pm–2:00 am

Market Chicago

East Tower, Green Level

Near the Hyatt Regency:

Howells & Hood

435 N. Michigan Ave.
(312) 262-5310
Memorial Day: 11:00 am–11:00 pm

Purple Pig

500 N. Michigan Ave.
(312) 464-1744
Memorial Day: 11:30 am–12:00 am

Michael Jordan's Steak House

505 N. Michigan Ave.
(312) 321-8823
Memorial Day: 11:00 am–3:00 pm
and 5:00 pm–10:00 pm

Filini Bar and Restaurant

221 N. Columbus Dr.
(312) 477-0234
Memorial Day: 6:30 am–10:00 am
11:00 am–2:00 pm
and 5:00 pm–10:00 pm

Morton's The Steakhouse

65 E. Wacker Pl.
(312) 201-0410
Memorial Day: 5:00 pm–10:00 pm

Lizzie McNeill's

400 N. McClurg Ct.
(312) 467-1992
Memorial Day: 11:00 am–2:00 am

Niu Japanese Fusion Lounge

32 E. Illinois St.
(312) 527-2888
Memorial Day: 11:00 am–10:30 pm

The Palm

323 E. Upper Wacker Dr.
(312) 616-1000
Memorial Day: 4:00 pm–10:00 pm

D4 Irish Pub & Cafe

345 E. Ohio Street
(312) 624-8385
Memorial Day: 11:00 am–1:00 am

Café Descartes

111 E. Wacker Dr.
Mon–Sun: 7:00 am–4:00 pm

Hannah's Bretzel

233 N. Michigan Ave.
Mon–Fri: 7:00 am–3:30 pm

Corner Bakery Café

360 N. Michigan Ave.
Mon–Sun: 6:30 am–7:00 pm

Dunkin' Donuts

303 E. Wacker Dr.
Mon–Fri: 6:00 am–6:00 pm
Sat: 6:00 am–1:00 pm
Sun: 7:00 am–12:00 pm

Starbucks

225 N. Michigan Ave.
Sun–Thurs: 5:00 am–6:30 pm

[illegible]

Notes

Notes

Notes

Notes

Notes

Notes

Personal Planner

	Saturday	Sunday	Monday	Tuesday	Wednesday
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					