

eleventh annual convention

may 24-27, 1985

**Eighth Annual
Pre-Convention
Institute
May 23-24, 1985**

Columbus, Ohio

Hyatt Regency Hotel

COLUMBUS, OHIO • MAY 24-27, 1985

Flying to the A.B.A. Convention?

**We will find you the "least aversive" airfares
on the "most rewarding" flights to Columbus!**

Call your A.B.A. Convention Travel Headquarters toll-free:

1-800-323-9128*

You can fly to the 11th Annual Convention of the A.B.A. in Columbus, Ohio and get the guaranteed lowest airfare. Special reduced airfares have been negotiated for A.B.A. that eliminate most travel restrictions and offer you a wide variety of travel options.

HERE'S HOW IT WORKS:

- 1) Call toll-free **1-800-323-9128** (in Illinois and outside the Continental U.S. call **1-312-449-7077**) and identify yourself as an attendee of the A.B.A. 11th Annual Convention. You can call between 9:00 AM and 5:00 PM, Central time, Monday through Friday.
- 2) Tell the reservationist handling your call what dates you wish to travel to and from Columbus.
- 3) You will be quoted the convention fare for the most direct flight on the days and at the times you select. If other fares are available that have restrictions, or are on less desirable flights, you will be advised of these options. Either way, **you are guaranteed the lowest airfare.**
- 4) You may charge your tickets to a major credit card or send a check. Your airfare is protected when tickets are written.

THAT'S ALL THERE IS TO IT!

Push the telephone buttons eleven times!

1-800-323-9128*

... and get "positively reinforced" by your A.B.A. Convention Travel Headquarters. Call early to ensure availability of the flights of your choice.

ATTENTION PRINCIPAL INVESTIGATORS AND CORPORATIONS: If you are flying several people to Columbus, the special airfares offered **only** by A.B.A. Convention Travel Headquarters **can save you hundreds of dollars.**

* **Notes:** Persons calling from Illinois or outside the Continental U.S., please call:
1-312-449-7077.

Be sure to call your A.B.A. Convention Travel Headquarters before making any other flight arrangements to Columbus.

Travel Headquarters, 101 N. Wolf Rd., Hillside, IL 60162



**Association for Behavior Analysis:
An International Organization**

**ELEVENTH ANNUAL CONVENTION
May 24-27, 1985**

**EIGHTH ANNUAL
PRE-CONVENTION INSTITUTE
May 24, 1985**

**Hyatt Regency Hotel
Columbus, Ohio**

The Association for Behavior Analysis is an interdisciplinary group of professionals, paraprofessionals and students interested in the experimental, theoretical and applied analysis of behavior. Founded in 1974, the Midwestern Association of Behavior Analysis was organized to establish a separate identity for the behavioral analysis group of the larger psychological community. In 1978, MABA became the Association for Behavior Analysis. A major purpose of the Association has been to provide a forum for the discussion of issues and the dissemination of information pertinent to the interests of the membership by means of an annual convention.

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ASSOCIATION FOR BEHAVIOR ANALYSIS

EXECUTIVE COUNCIL

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President

Ellen P. Reese

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Ogden R. Lindsley

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Philip N. Himeline

Linda J. Parrott

Henry S. Pennypacker

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Nathan H. Azrin 1976-77

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Student Representatives

Richard W. Couch

Lisa M. Johnson

STANDING COMMITTEES

Certification

Chair: Henry Slucki

Education & Evaluation

Chair: Anthony J.M. Marcattilio

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Chairs: Barbara C. Etzel

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Chair: Ogden R. Lindsley

Research Action: Public Relations Subcommittee

Chair: Henry S. Pennypacker

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Representative: Richard W. Couch

Faculty Advisor: Edward K. Morris

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Steven E. Larsen

Loretta Serna

TASK FORCE

Professional Development of Women

Chairs: Lynda K. Powell, Dale Walker

NATIONAL, REGIONAL, STATE, & LOCAL CHAPTERS

Berkshire

Stephen C. Luce

Chicago Area

Charles Merbitz

Houston

John H. Hummel

Minnesota

Bill M. Wooten

New Mexico

Louis Wynne

Northern California

Mark L. Sundberg

Southeastern

Aaron J. Brownstein

SPECIAL INTEREST GROUPS

Behavior Analysts in Education

R. Douglas Greer

Behavioral Residential

T.J. Glahn

Clinical Behavior Therapy

Spencer Olson

Direct Instruction

Russell Gersten

Jane Howard

Experimental Analysis of Human Behavior

William F. Buskist

James M. Johnston

JABA Users Group

Brian A. Iwata

Behavioral Gerontology

Richard Hussian

Behaviorists for Social Action

Jerome D. Ullman

Computer Users Group

Carl B. Jensen

Marion Panyan

Ethical & Legal Issues

Peter A. Holmes

Interbehaviorism

Richard S. Amado

Linda J. Parrott

Organizational Behavior Network

Dale M. Brethower

Verbal Behavior

Norm Peterson

CONVENTION MANAGERS

Sharon P. Myers

Shery Chamberlain

Assistants

Convention & Audio-Visual

Ollie G. Barnes III

Convention & Social Events

Brian Yancey

POSTER SESSIONS

Don Troy

Toni Woolfork

PUBLIC RELATIONS COORDINATORS

Ogden R. Lindsley

Henry S. Pennypacker

PROGRAM COMMITTEE

Co-Chairpersons: Barbara J. Fulton, Shery Chamberlain
Program Coordinators: Deb Bedard, Hank Schlinger

Acronym/Specialty Area		Area Coordinators
BCI	Behavioral Clinical Interventions	Janet Ellis Sigrid S. Glenn
BEM	Behavioral Medicine & Sports Psychology	Terry J. Page
CLD	Education of Preschool & School-age Children	John Humphrey Michael Maloney
CMT	Behavioral Community Psychology	Brandon Greene
COM	Computer Applications	Carl B. Jensen Marion Panyan
DDS	Developmental Disabilities	K. Richard Young
EDC	Behavioral Instruction in Higher Education	Peter Lamal Claudia McDade
EXP	Experimental Analysis	Edward K. Morris
FAM	Behavioral Family Interventions	Nancy Hughes Elsie M. Pinkston
OBM	Behavior Analysis in Business & Industry	Alyce Dickinson Kathleen McNally
STF	Staff Interventions in Human Service Organizations	June Groden Stephen C. Luce
TOX	Behavioral Pharmacology & Toxicology	Travis Thompson
TPA	Theoretical & Philosophical Issues	Peter Harzem Margaret Vaughan
VRB	Verbal Behavior	Jack L. Michael Paul Whitley

ATTENDING THE CONVENTION?

***** BE PREPARED!*****
USE THE FORMS (OR COPIES OF THE FORMS) IN THE BACK OF THIS BOOK FOR MEMBERSHIP, CONVENTION REGISTRATION, AND HOTEL RESERVATIONS.

RENEW/APPLY FOR MEMBERSHIP. Registration fees are less for members.

New Members		Renewing Members	
Sustaining Members	\$ 105.00	Sustaining Members	\$ 110.00
Supporting Members	\$ 66.00	Supporting Members	\$ 70.00
Emeritus Members	\$ 17.00	Emeritus Members	\$ 24.00
Full Members	\$ 36.00	Full Members	\$ 50.00
Affiliate Members	\$ 36.00	Affiliate Members	\$ 50.00
Student Members	\$ 17.00	Student Members	\$ 24.00

NOTE: Requests for Full status received between April 1 and June 1 will be accepted/renewed as Affiliate memberships. Persons requesting Full status should submit a renewal for such the following year.

ADVANCE REGISTER. Registration Deadline: APRIL 15th. For confirmation of receipt, send a self-addressed stamped postcard.

Advance Registration		On-Site Registration	
Sustaining Members	\$ 34.00	Sustaining Members	\$ 44.00
Supporting Members	\$ 34.00	Supporting Members	\$ 44.00
Emeritus Members	\$ 20.00	Emeritus Members	\$ 30.00
Full Members	\$ 34.00	Full Members	\$ 44.00
Affiliate Members	\$ 34.00	Affiliate Members	\$ 44.00
Student Members	\$ 20.00	Student Members	\$ 30.00
Nonmembers	\$ 125.00	Nonmembers	\$ 135.00
One-Day: Members	\$ 15.00	One-Day: Members	\$ 25.00
One-Day: Nonmembers	\$ 32.00	One-Day: Nonmembers	\$ 42.00

NOTE: Wear your name badge at all times; it is your admission ticket to all sessions (except those that have a separate fee).

MAKE YOUR HOTEL RESERVATIONS EARLY. Convention rates are guaranteed to May 3. ABA recommends mailing your hotel reservations prior to April 1.

BRING 1985: Membership Card, Registration Confirmation, Program Book.

ABA INFORMATION DESK. Check daily for program changes/cancellations.

ABA REGISTRATION AND CANCELLATION POLICY. Cancellations by participants of registration and tickets are accepted until May 1; a \$10 handling fee will be deducted. After May 1, only refunds for seminars or workshops cancelled by the instructor or ABA are given.

NO OTHER REFUNDS OR EXCHANGES WILL BE MADE!

REGISTRATION DESK HOURS. Manager: Sharon P. Myers. Advance registration packets will be available at the Registration Desk in the Regency Ballroom. The Registration Desk will be open during the following times:

Pre-Convention Institute	Thursday	May 23	1:00PM--4:00PM
Convention Registration	Thursday	May 23	1:00PM--6:00PM
	Friday	May 24	8:00AM--5:00PM
	Saturday	May 25	8:00AM--5:00PM
	Sunday	May 26	8:00AM--3:00PM
	Monday	May 27	8:00AM--12:00PM

CONVENTION PROGRAM. The program is arranged in specialty areas which separate the various areas of study in behavior analysis. The presentation formats within each of these specialty areas include:

Addresses. ABA invites distinguished individuals to give 20 or 50 minute presentations throughout the Convention. Invited Addresses are given by members of ABA and Guest Addresses are given by nonmembers.

Business Meetings for Committees and Special Interest Groups are scheduled during the Convention. When so indicated, these meetings are open to all interested persons.

Group Conversation Hours are scheduled each afternoon and are open to all convention attendees.

Papers are 20 minute presentations of a project delivered by one person.

Poster Sessions. Information is posted and the author is available for 90-minutes to discuss the project. One prize for excellence is awarded by the poster session host of each specialty area presented when warranted.

Pre-Convention Institutes allow for more lengthy presentations than are possible during the Convention and are offered for Continuing Education Credit (see Workshops for further information).

Seminars provide the opportunity for practical training in the field of behavior analysis. A wide range of topics are presented and a seminar may require prerequisite skills. Many of the seminars emphasize techniques for behavior change and provide materials so that the participant may continue to use the techniques upon returning to their research or service site. Seminars are not offered for continuing education credit and records of participation in seminars are not maintained by ABA. The seminars are identified as introductory, intermediate, or advanced.

Symposia consist of several paper presentations on a related topic delivered by persons from different institutions.

Workshops. The Association for Behavior Analysis is approved by the American Psychological Association to sponsor continuing education programs in psychology. One of the primary objectives of ABA is to provide educational opportunities for members and other professionals to review recent research, discuss current theoretical issues, and learn new methods of the application of behavior analysis to societal problems. While ABA does not require participation in the continuing education program for Association membership, ABA strongly recommends involvement in the program. The Continuing Education Program does not provide the necessary educational foundation for entry into the discipline of psychology, nor is the program intended to prepare individuals to alter the direction of a professional career. The Continuing Education Program is designed to meet the academic needs of self-improvement and to provide continuing academic training as required by many licensing associations and specialty boards. The Continuing Education Program has been arranged to permit convention participants to enroll in a number of workshops which have been identified by the area of study and continuing education credits. The following statement will accompany workshops:

"The Association for Behavior Analysis is approved by the American Psychological Association to sponsor continuing education in psychology. This program is offered for _____ hours of continuing education credit." (One contact hour equals one credit hour.)

The record of these continuing education credits, which are not equivalent to university credit hours, will be recorded by ABA and the American Psychological Association Continuing Education Credit Registry. Participants will be provided documentation of the earned credits by the Registry Service, and a record of continuing education will be maintained by ABA.

ABA CERTIFICATION EXAMINATION

What Is It? ABA offers a general exam as the first stage of certification as a Behavior Analyst. The purpose of the general exam is to assess the applicant's verbal competency with respect to basic behavioral principles and to establish the applicant's eligibility for his/her practicing or specialty competency in behavior analysis (stage two of the ABA certification). The form of the exam is multiple choice with some essays including analysis of "behavioral vignettes". The second stage of certification involves a more extensive assessment and monitoring of performance in an area of specialization (e.g. behavioral clinical, behavior analysis in education).

Who Can Take It? Eligibility criteria for taking the general exam are: (1) working on minimal degree required in one's area of professional training in the human services; and (2) membership in ABA.

Why Certify? Certification allows the professional some formal indicator of his/her competence as a practicing behavior analyst. In addition, current professional licensing or certification procedures in some disciplines, particularly psychology, are limited to doctoral level practitioners. Yet within the field of behavior analysis there are now professional Masters level practitioners who must be able to document their professional competency. And finally, some individuals may want certification for their own professional growth.

How Can I Prepare for the General Exam? A list of suggested readings and study guides may be obtained from Linda Parrott, Department of Psychology, St. Mary's University, Halifax, Nova Scotia, Canada B3H 3H3.

How Do I Register? Pre-registration is encouraged. To pre-register, submit fees along with the registration form for the Convention or the Pre-convention Institute. On site registration may be accomplished at the Pre-Convention Institute registration desk or the Convention registration desk during scheduled hours. The fee is \$30.00 per applicant for pre-registrants, \$35.00 for on-site registrants.

When Will I Learn About My Test Results? The ABA Certification Board will score the exams and notify applicants of their performance within 8 weeks of taking the test. Applicants will be informed of those areas in which their performances were deficient. The exam may be retaken as often as necessary to achieve proficient performance. Exam scores will not be released to persons other than the Certification or Specialty Board Members without the applicant's written permission.

Additional Questions? Attend the open meeting of the Certification Board at this convention.

REPRINTS OF PRESENTATIONS AT THE ABA CONVENTION. Presenters are listed in the Program Book and Supplement by name and affiliation, city and state when listed on the submission form. Your library should be able to give you a complete mailing address.

ALTERNATIVE ACCOMMODATIONS available within walking distance of the Hyatt-Regency: YMCA, 614-224-1131; Victoria Inn, 614-228-3200.

RECREATION, DINING, & ENTERTAINMENT. Call the Greater Columbus Convention & Visitors Bureau for information on locations. Outside Ohio: 800-821-5784. Inside Ohio: 800-821-5785.

TRANSPORTATION. Call Travel Headquarters, Ltd. at 1-800-323-9128 to make your reservations. In Illinois or outside the continental U.S. call 1-312-449-7077. Early reservations insure the best flights at the best savings! The lowest applicable air fare is guaranteed!

Airport service is not provided by the Hyatt-Regency Hotel.

Bus service is available from most cities to Columbus.

Train service is available from most cities to Columbus.

Valet Parking is available at a charge.

ABA INFORMATION DESK
Coordinator: Deb Bedard

If you have any problems or questions concerning a convention activity or your presentation, go to the ABA Information Desk in the Regency Ballroom. The staff will be able to assist you or find someone who can.

Hours:	Thursday	May 23	1:00PM--6:00PM
	Friday	May 24	8:00AM--5:00PM
	Saturday	May 25	8:00AM--5:00PM
	Sunday	May 26	8:00AM--4:00PM
	Monday	May 27	8:00AM--2:00PM

VOLUNTEER DESK
Coordinator: Bill Powers

ABA asks for volunteers to take data on sessions they attend. To receive information, write the ABA office; or stop by the Volunteer Desk at the Convention in the Regency Ballroom.

Hours:	Thursday	May 23	1:00PM-6:00PM
	Friday	May 24	8:00AM-5:00PM
	Saturday	May 25	8:00AM-5:00PM
	Sunday	May 26	8:00AM-5:00PM
	Monday	May 27	8:00AM-3:00PM

EXHIBITS
Coordinators: Mark Jackson, Renee Lowe

A display of current publishers, training materials, research and experimental apparatus is located in the Ryman A Exhibit Hall. Exhibit Hall

Schedule:	Friday	May 24	8:00AM-9:00PM
	Saturday	May 25	8:00AM-6:00PM
	Sunday	May 26	8:00AM-3:00PM

Booths

Behavior Research Institute, 240 Laban St., Providence, RI 02909. School/treatment center for children and young adults with severe behavior disorders.

Charles E. Merrill Publishing Company, 1300 Alma Creek Dr., Columbus, OH 43216. Featuring a variety of college-level textbooks.

Lafayette Instrument Co., P.O. Box 5729, Lafayette, IN 47903. A full line of products for General Experimental, Animal and Human Behavioral Analysis, and Computer Interface.

Pergamon Press, Inc., Fairview Park, Elmsford, NY 10523. Pergamon will feature HANDBOOK OF PSYCHOLOGICAL ASSESSMENT [Goldstein/Hersen]; DICTIONARY OF BEHAVIOR THERAPY TECHNIQUES [Bellack/Hersen]; the first in the new Psychology Practitioner Guidebooks series: CARE OF THE ELDERLY [Pinkston/Linsk]; a new journal: COMPUTERS IN HUMAN BEHAVIOR; and other key texts, handbooks, and journals.

Cooperative Book Exhibit

Academic Therapy Publications, 20 Commercial Blvd., Novato, CA 94947.

Aspen Systems Corporation, 1600 Research Blvd., Rockville, MD 20850. BEHAVIORAL ASSESSMENT OF SEVERE DEVELOPMENTAL DISABILITIES [Powers/Handleman].

Association for Behavior Analysis, Department of Psychology, Western Michigan University, Kalamazoo, MI 49008. ABA MEMBERSHIP DIRECTORY.

Holt, Rinehart, & Winston, CBS Educational & Professional Division, 383 Madison Ave., New York, NY 10017. APPLYING BEHAVIOR ANALYSIS PROCEDURES WITH CHILDREN AND YOUTH [Sulzer-Azaroff/Mayer]. APPLYING BEHAVIOR ANALYSIS: A PROGRAM FOR DEVELOPING PROFESSIONAL COMPETENCE [Sulzer-Azaroff/Reese].

Impact Publishers, P.O. Box 1094, San Luis Obispo, CA 93406. WHAT DO I DO WHEN...? [Allen].

The Johns Hopkins University Press, Baltimore, MD 21218.

Learning Publications, 3030 S. 9th, Kalamazoo, MI 49009. PSYCHOLOGY [Malott/Tillema/Glenn].

Marcel Dekker, Inc., 270 Madison Ave., New York, NY 10016. THE BEHAVIOR OF PSYCHIATRIC PATIENTS [Burdock, et al.]. BEHAVIOR AND THE MENSTRUAL CYCLE [Friedman]. CLINICAL SEXUALITY [Pariser/Levin]. OBSESSIVE COMPULSIVE DISORDERS: PATHOGENESIS-DIAGNOSIS-TREATMENT [Yaryura-Tobias/Neziroglu].

The Maryland Family Press, LOSING CONTROL OF YOUR TEENAGER: TEN RULES FOR RAISING AN ADULT WHILE KEEPING A FRIEND [McIntire].

Mini-Mitter Co., Inc., P.O. Box 3386, Sunriver, OR 97707.

Plenum Publishing Corporation, 233 Spring St., New York, NY 10013. PROGRAMMING EFFECTIVE HUMAN SERVICES [Christian].

Prentice Hall, Inc., Englewood Cliffs, NJ 07632. EFFECTIVE MANAGEMENT IN HUMAN SERVICES [Christian/Hannah].

The Principia Press, 5743 Kimbark Ave., Chicago, IL 60637. THE SCIENTIFIC EVOLUTION OF PSYCHOLOGY [Kantor]. THE SCIENCE OF PSYCHOLOGY [Kantor/Smith]. CULTURAL PSYCHOLOGY [Kantor].

The Psychological Record, Gambier, OH 43022. THE PSYCHOLOGICAL RECORD.

Research Press, 2612 N. Mattis, Champaign, IL 61820. THE SCHOOL AND HOME ENRICHMENT PROGRAM FOR SEVERELY HANDICAPPED CHILDREN [Hawkins et al.]. RELAXATION [Cautela & Groden]. ASSERTIVE SUPERVISION [Drury]. SPOUSE ABUSE [Neidig & Freidman]. GRIEF, DYING, AND DEATH [Rando]. SKILLSTREAMING THE ELEMENTARY CHILD [McGinnis & Goldstein].

SAGE Publications, Inc., 275 S. Beverly Dr., Beverly Hills, CA 90212. BEHAVIOR MODIFICATION [journal].

Society for the Advancement of Behavior Analysis, Department of Psychology, Western Michigan University, Kalamazoo, MI 49008. THE BEHAVIOR ANALYST [journal]/SCHEDULES OF REINFORCEMENT [Ferster & Skinner]/THE BEHAVIOR OF ORGANISMS [Skinner].

Springer Publishing Co., 200 Park Ave., South, New York, NY 10003. PUNISHMENT AND ITS ALTERNATIVES [Matson/DiIorenzo]. BEHAVIORAL ASSESSMENT IN BEHAVIORAL MEDICINE [Tryon]. DIAGNOSIS AND INTERVENTION IN BEHAVIOR THERAPY AND BEHAVIOR MEDICINE: VOLUME I [Daitzman].

SOCIAL EVENTS
Thursday, May 23

7:00-9:00PM/Delaware/RECEPTION. Cash Bar sponsored by Western Michigan University.

**THE
5th
ANNUAL
ABA SOCIAL HOUR**

FRIDAY, MAY 24, 1985

7:00-9:00 P.M.

Regency Ballroom

CASHBAR

**EXHIBITS PRESENTED BY ABA
Committees, NRSL Chapters
Special Interest Groups & Office Staff**

**THE
3rd
ANNUAL**

**GRADUATE TRAINING IN BEHAVIOR
ANALYSIS POSTER SESSION**

FRIDAY, MAY 24, 1985

7:00-9:00 P.M.

Regency Ballroom

CASHBAR

**Descriptions of graduate programs in behavior analysis on display
and faculty from these programs available for discussion.**

Organized and Hosted by

Anthony J. M. Marcattilio, Kennon A. Lattal

Friday, May 24

8:30-9:30AM/Delaware A/BREAKFAST MEETING for the members of the Advisory and Editorial Boards of The Behavior Analyst.

8:00-10:30AM/Regency Ballroom/CASH BREAKFAST

5:00-6:00PM/CONVERSATION HOURS. Cash Bar sponsored by the Student Committee.

7:00-9:00PM/Regency Ballroom/Cash Bar sponsored by West Virginia University and St. Cloud State University.

ABA SOCIAL HOUR. Posters and Representatives of ABA's Executive Council, Committees, Special Interest Groups, and National, Regional, State, & Local Chapters will be present to answer questions and discuss ABA activities.

GRADUATE TRAINING IN BEHAVIOR ANALYSIS. Coordinators: Kennon A. Lattal (West Virginia University), Anthony J.M. Marcatillio (St. Cloud State University). Several universities and colleges with behavior analysis programs will display information about their programs and have representatives available to discuss their programs.

9:00PM-1:00AM/Delaware/HOSPITALITY SUITES. Cash Bars sponsored by West Virginia University and the Behaviorists for Social Action.

Saturday, May 25

7:00-9:00AM/BREAKFAST sponsored by the Task Force for the Professional Development of Women. **Contributions of Women to Behavior Analysis.** Tickets are available through advance and on-site registration.

8:00-10:30AM/Regency Ballroom/CASH BREAKFAST

5:00-6:00PM/CONVERSATION HOURS. Cash Bar sponsored by the Student Committee.

9:00PM-1:00AM/Delaware/HOSPITALITY SUITES. Cash Bars sponsored by the Behaviorists for Social Actions, the Student Committee, and the Task Force for the Professional Development of Women.

Sunday, May 26

7:00AM/9TH ANNUAL FUN RUN 2-MI & 10-K Individual & Team Events.

Coordinators: James H. Cowardin, Vicky Howard.

Team submissions are optional; 4 runners are required for a team and any team name and members may be submitted. Top place finishers of the Individual & Team Events will be posted. Registration forms for the Fun Run are located in the back of this book; the fee includes a t-shirt. Medical waivers on the back of the registration form must be completed for you to participate in the Fun Run. All runners must meet at 7:00AM on Sunday in the hotel lobby as the starting line is a short distance from the hotel; the race begins at 7:30AM.

8:00-9:00AM/Knox/BREAKFAST MEETING of the Presidential and Advisory Boards, Society for the Advancement of Behavior Analysis .

8:00-10:30AM/Regency Ballroom/CASH BREAKFAST

**THE
1985
ANNUAL
ABA**

BANQUET

**OLD TIMES
OLD FRIENDS
RETIRE?
NEVER!**

By
Fred S. Keller
and
B. F. Skinner

Host
H. McIlvaine Parsons

Ticket Price:
\$21.00

**SUNDAY, MAY 27
UNION ROOM
6:00 p.m. Open Cocktail Hour**

7:00 p.m. Banquet

Tickets must be purchased in advance and may be ordered on the Advance Registration form in the back of this program. Admittance by ticket only! Buy 10 tickets, get one free!!

5:00-6:00PM/CONVERSATION HOURS & PRF-BANQUET COCKTAIL HOUR/Cash Bar sponsored by the Student Committee.

7:00-9:30PM/Union/BANQUET/Old Times, Old Friends. Retire? Never! Fred S. Keller, B.F. Skinner. Hosted by H. McIlvaine Parsons.

Banquet Tickets may be purchased by advance and on-site registration. Seating is limited, so order your tickets early! Ticket Price \$21.00. Bonus: Order 10 tickets and get 1 free! Buffet dinner.

9:00PM-1:00AM/Delaware/HOSPITALITY SUITES. Cash Bars sponsored by the Behaviorists for Social Action and the University of Massachusetts.

Monday, May 28

8:00-10:30AM/Regency Ballroom/CASH BREAKFAST

SUSTAINING MEMBERS

Edward L. Anderson	Sidney W. Bijou	Joseph V. Brady
Matthew L. Israel	Louise Kent-Udolf	James Kopp
Kennon A. Lattal	Terry E. McSween	Paul Mountjoy
Henry S. Pennypacker	Ellen P. Reese	B.F. Skinner
Joseph E. Spradlin	Beth Sulzer-Azaroff	Erwin Theobald

SUPPORTING MEMBERS

Charles C. Anderson	Betty K. Armstrong	Teodoro Ayllon
Donald M. Baer	John A. Barlow	Beatrice H. Barrett
Daniel J. Bernstein	Jay S. Birnbrauer	Donald A. Blomquist, Jr
Dale M. Brethower	Aaron J. Brownstein	Abigail Calkin
Carl D. Cheney	Shlomo I. Cohen	James H. Cowardin
Lois Crane	Edward K. Crossman	James A. Dinsmoor
Victor A. Dotson	Janet Ellis	Barbara C. Etzel
Howard E. Farris	Maurice Feldman	John B. Ferreira
Richard M. Foxx	Tullius J. Frizzi	Gregory E. Galbicka
Evelyn Ginsburg	Sigrid Glenn	Jon Gosser
Stephen A. Graf	Lyle Grant	Dwight Harshbarger
Robert P. Hawkins	Hilary Karp	Mary Margaret Kerr
Frances J. King	Bill Kirby	Gerald D. Lachter
Victor G. Laties	Judith M. LeBlanc	Lewis M. Lewis
J.F. Louis Malenfant	Richard W. Malott	Susan M. Markle
Lynn E. McClannahan	James S. McMichael	Roland Metzger
Jay Moore	Edward K. Morris	James C. Morrison
Larry A. Morse	Barry C. Munro	David L. Myers
Elizabeth Nesselroad	James E. Nofziger	J. Grayson Osborne
H. McIlvaine Parsons	Elsie M. Pinkston	Richard A. Polster
Kurt Salzinger	Robert Schetter	Richard L. Shull
Murray P. Sidman	Howard N. Sloane	Henry Slucki
Stephanie B. Stolz	Judith Stowe	Helen A. Sutherland
Christopher J. Sweeney	Henry A. Tenenbaum	Paul E. Touchette
Kenneth Traupmann	Russell M. Tyler	Betty K. Walls
Michael D. Walraven	William D. Wolking	W. Scott Wood
David J. Wurzer	Louis Wynne	K. Richard Young

PRE CONVENTION WORKSHOP

May 23, 1985

8:30 to 4:30

"Developing a Successful OBM Consulting Practice"

Presentors

Mr. William Casey, Paris/Casey, Consultant to E.F. Hutton, United Airlines and Denver Post. Affiliated with University of Denver and University of Hawaii. Co-author of three books on psychology and communications

Mr. Jeff Digangi, Regional Manager, 1984; Salesman of the Year, 1983, Royal Business Machines

Mr. Rodney Nordstrom, Nordstrom and Associates. Consultant to Kansas City Missouri and Global International Airways

Topics

- Generating business (prospecting and closing)
- Developing and presenting the proposal
- Legal and Ethical considerations
- Pricing
- Implementing your project
- Do's and Don't's
- Common pitfalls/problems
- Achieving results

Limited Registration

\$125.00 advance registration required (Registration deadline March 1, 1985).

Send check payable to Nordstrom & Associates, 6585 W. Foxridge, Suite 254, Mission, KS 66202. For confirmation of registration include a self-addressed, stamped post card.

Thursday, May 23/1

THURSDAY, MAY 23

8:30AM-4:30PM/Clark

OBM/Pre-Convention Seminar/Developing a Successful OBM Practice
William CASEY (Paris/Casey), Jeff DIGANGI (Royal Business Machines),
Rodney NORDSTROM (Nordstrom & Associates)

DESCRIPTION: This seminar is a special offering held during ABA's Pre-Convention Institute, but not as part of that Institute. Registration is required. See the advertisement in this Program Book for further details on content and registration procedures.

PART 1--Thursday, May 23, 4:00PM-7:30PM/Champaign

PART 2--Friday, May 24, 8:00AM-11:30AM/Champaign

GEN/Pre-Convention Institute/Recent Developments in Behavior Analysis

Jack L. MICHAEL (Western Michigan University-Kalamazoo)

DESCRIPTION: The purpose of this workshop is to teach participants about recent theoretical, conceptual and substantive developments in the field of behavior analysis. More specifically, developments in experimental-basic research that are relevant to applied work and to a general understanding of behavior analysis will be presented. The objective of the workshop is to update the verbal repertoire of participants in terms of recent theoretical, conceptual and substantive aspects of the field of behavior analysis especially with respect to the basic and theoretical areas. Hand-outs will be distributed on the topic, audio-visual presentations and discussion. The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. This workshop is offered for 6 hours of continuing education credit. **RECOMMENDED EDUCATION/EXPERIENCE:** Prior knowledge of behavior analysis required. **LEVEL:** Intermediate. **WORKSHOP FEE:** Members-\$50; Nonmembers-\$75. **MATERIALS FEE:** \$5.

PART 1: Thursday, May 23, 4:00PM-7:30PM/Fayette

PART 2: Friday, May 24, 8:00AM-11:30AM/Clark

STF/Pre-Convention Institute/Supervisory Coaching of Difficult and Resistive Staff: Methods for Improved Work Performance

Hewitt B. CLARK (University of South Florida-Tampa), James T. NORTHROP (Performance Associates-Las Vegas, NV)

DESCRIPTION: The participants will be provided information and skill training enabling them to (1) identify various forms of interactions skills, (2) identify situations requiring effective instruction, (3) identify employee resistance, (4) provide effective instructions to employees, (5) prevent or reduce resistive behavior, (6) survive employee resistance, (7) coach employees for professional growth. Documentation and follow-up procedures will also be presented. The workshop will utilize lecture, handbooks, visual displays, video-taped scenes, role-play, and participant evaluation/observation methods. The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. This workshop is offered for 6 hours of continuing education credit. **RECOMMENDED EDUCATION/EXPERIENCE:** The workshop has been designed for existing or prospective program coordinators, clinical supervisors, consultants, and administrators. **LEVEL:** Intermediate. **WORKSHOP FEE:** Members-\$50; Nonmembers-\$75. **MATERIALS FEE:** \$4.00.

FRIDAY, MAY 24

9:00AM-9:00PM/Regency Ballroom

GEN/News from Nowhere

Featured throughout the day will be a videotape presentation by B.F. SKINNER (Harvard University-Cambridge, MA).

2/Friday, May 24

8:00AM-9:50AM/Fayette

GEN/Exam/General Certification Examination

Registration is required. Use the form in the back of this book to register for the examination.

10:00AM-11:50AM/Fayette

EDC/Exam/Behavior Analysts in Education Certification Examination

Chairperson: R. Douglas GREER (Columbia University-New York, NY)

This is the specialty certification examination for education. It is being offered in pilot version for the first time at this conference. Individuals who have passed the General Examination are eligible. The examination consists of a one-hour written examination and the submission of documentation of supervised experience.

11:00AM-11:50AM/Knox

EXP/Meeting/Experimental Analysis Specialty Area: Open Meeting

An open meeting for all ABA members and convention attendees interested in the Experimental Analysis of Behavior Specialty Area. Discussion will focus on specialty area development and related issues.

11:00AM-12:30PM/Regency Ballroom

DDS/Group Poster Session/Applied Research with Autistic Children and Adolescents

Host: Joseph R. STOWITSCHKE (Utah State University-Logan)

Chairperson: Walter P. CHRISTIAN (May Institute-Chatham, MA)

1 Ilene S. SCHWARTZ, Yvonne M. RYAN, Stephen R. ANDERSON (May Institute-Chatham, MA) **Intensive Home-Based Training for the Parents of Severely Handicapped Children**

2 Stephen R. ANDERSON, Debra AVERY (May Institute-Chatham, MA) **Home-Based Training for Preschool-Aged Autistic Children: First Year Results**

3 Ann L. MCNAUGHTON, Stephen R. ANDERSON, Ilene S. SCHWARTZ (May Institute-Chatham, MA) **Preparing Handicapped Children for Community-Based Placement: Results One Year Later**

4 Alan E. HARCHIK, Amy J. HARCHIK, Stephen C. LUCE (May Institute-Chatham, MA) **Teaching Autistic Children to Recruit Praise**

5 Amy J. HARCHIK, Alan E. HARCHIK, Lisa BECKER, Victoria A. KAPP, Richard W. KOVACS, Barbara K. GRUBER (May Institute-Chatham, MA) **An Effective Showering Program for Severely Handicapped Youth in a Community-Based Group Home**

6 Alan E. HARCHIK, Amy J. HARCHIK, Barbara K. GRUBER, Stephen C. LUCE (May Institute-Chatham, MA) **The Use of a Community-Based Group Home to Transition Severely Handicapped Clients to Their Communities**

7 Richard E. LAITINEN, Karla E. DOEPEKE, Sheila MARTIN (May Institute-Chatham, MA) **Training Interactive Social Communicative Skills to Severely Handicapped Students within a Snack Time Setting**

8 Thomas HALL, Michael MOZZONI, Richard E. LAITINEN (May Institute-Chatham, MA) **The Reduction of Aggression Through Student-Directed Choice of Demand/No Demand Settings**

9 Richard E. LAITINEN, Dwain FEHON, Nancy DAIGLE, Karla E. DOEPEKE (May Institute-Chatham, MA) **Training Emergent Reading Skills in Severely Handicapped Students in a Match-to-Sample Paradigm**

#10 Arthur CAMPBELL, Susan FIERCE (May Institute-Chatham, MA) **Comparing Two Task Analysis Strategies in Teaching Sight-Word Recognition in Severely Handicapped Children**

#11 Jeffrey K. WITHSTANDLEY, Debra AVERY, Barbara K. GRUBER, Patricia EGAN (May Institute-Chatham, MA) **Using Periodic Enemas as a Prompt for Encopretic, Severely Handicapped Children**

Friday, May 24/3

11:00AM-12:30PM/Regency Ballroom

DDS/VRB/Group Poster Session/**Applications of Matrix-Training Strategies to Developmentally-Delayed Individuals**

Chairperson: Howard GOLDSTEIN (University of Pittsburgh-Pittsburgh, PA)

Host: K. Richard YOUNG (Utah State University-Logan)

#12 Beth MINEO, Howard GOLDSTEIN (University of Pittsburgh-Pittsburgh, PA) **Acquisition and Extension of Two-Word Utterances by Developmentally-Delayed Preschoolers**

#13 Dianne ANGELO, Michael ROBINSON, Howard GOLDSTEIN (University of Pittsburgh-Pittsburgh, PA) **Establishing Generalization and Extension of Syntactic Repertoires in Severely Mentally Retarded Children**

#14 Michael ROBINSON, Dianne ANGELO, Howard GOLDSTEIN (University of Pittsburgh-Pittsburgh, PA) **Acquisition of Generalized and Expressive Responses by Mentally Retarded Children**

#15 Howard GOLDSTEIN, Susan WICKSTROM (University of Pittsburgh-Pittsburgh, PA) **Promoting Recombinative Generalization Through Observational Learning by Handicapped Preschoolers**

11:00AM-12:30PM/Regency Ballroom

DDS/Group Poster Session/**Vocational Training Programs**

Host: K. Richard YOUNG (Utah State University-Logan)

#16 Michael RUNYON, Laurie BELL, Pat ENDRIZZI (Heartland Career Development Center-Brainerd, MN) **Application of Staff Pupil Interaction Recording System (SPIRS) to Vocational Training**

#17 Michael RUNYON, Virginia PAUL (Heartland Career Development Center-Brainerd, MN), Eric RUDRUD (St Cloud State University-St Cloud, MN) **Functional Vocational Training and the Reduction of Aggressive Behaviors**

#18 Virginia PAUL, Michael RUNYON (Heartland Career Development Center-Brainerd, MN), Eric RUDRUD (St Cloud State University-St Cloud, MN) **Development of Vocational Training Program for Severely Profoundly Handicapped**

12:00PM-12:20PM/Pickaway

DDS/Paper/**Providing a Functional "Enriched Environment" to Low Functioning Persons**

Martin IVANCIC (Pensacola Cluster Facility-Pensacola, FL)

12:00PM-12:50PM/Franklin B

BCI/Invited Address/**Behavior Analysis and Behavioral Clinical Interventions: Sources of Dissatisfaction**

Nancy E. PETTY (Battle Creek Veterans Administration Medical Center-Battle Creek, MI)

Chairperson: Connie J. CLAY (PSI Associates-Washington, D.C.)

12:00PM-12:50PM/Fairfield

CLD/Guest Address/**Direct Instruction and Videodisc Technology**

Siegfried ENGELMANN (University of Oregon-Eugene)

Chairperson: Jane HOWARD (California State College-Stanislaus-Turlock)

12:00PM-12:50PM/Union A

COM/Invited Address/**Ordered Data for the Behavior Disordered: The Microcomputer Challenge**

Carl JENSEN (Illinois Wesleyan University-Bloomington)

Chairperson: James H. COWARDIN (Matryx Corp-Columbus, OH)

12:00PM-12:50PM/Franklin C

EXP/Invited Address/**Operant-Respondent Competition**

Philip J. BERSH (Temple University-Philadelphia, PA)

Chairperson: Elbert BLAKELY (Western Michigan University-Kalamazoo)

4/Friday, May 24

12:00PM-12:50PM/Union B

GEN/Invited Address/**Toward the Prediction of Ongoing Behavior**

Robert EPSTEIN (Cambridge Center for Behavioral Studies-Cambridge, MA)

Chairperson: Jay D. HANSOR (Western Michigan University-Kalamazoo)

12:00PM-12:50PM/Marion

OBM/Invited Address/**OBM Interventions: Success and Maintenance Over Time**

Phillip K. DUNCAN, Scott SHERMAN (West Chester University-West Chester, PA)

Chairperson: Marilyn RUMPH (Texas Instruments-Denton, TX)

12:00PM-12:50PM/Delaware A

STF/Invited Address/**A Program for Teaching Teachers to Use "Constructive Discipline" Strategies**

G. Roy MAYER (California State University-Los Angeles)

Chairperson: Thomas M. WELSH (University of Kansas-Lawrence)

12:00PM-1:20PM/Franklin A

GEN/Invited Symposium/**Perspectives on Ethics and Values**

Chairperson & Discussant: Hayne W. REESE (West Virginia University-Morgantown)

Steven C. HAYES (University of North Carolina-Greensboro) **A Radical Behavioral Perspective**

Linda J. PARROTT (St. Mary's University-Halifax, Canada) **An Interbehavioral Perspective**

Jon E. KRAPFL (COBA, Inc-Oak Brook, IL) **Ethics Applied: Practical Considerations**

12:00PM-1:20PM/Franklin D

TPA/Invited Symposium/**Paradigmatic Behaviorism and Behavior Analysis: How Different are They?**

Chairperson: Karl MINKE (University of Hawaii-Honolulu)

Discussant: Ian EVANS (State University of New York-Binghamton), R. Douglas GREER (Columbia University-New York, NY)

Karl MINKE (University of Hawaii-Honolulu) **Toward a General Theory of Behavior: Two-Level vs Multilevel Theory Methodology**

Bernard TESSIER (University of Montreal-Canada) **Is There a Place for Emotion in a Science of Behavior?**

Leonard BURNS (Medical College of Pennsylvania-Philadelphia) **Paradigmatic Behaviorism's Personality Conceptions: Implications for Behavioral Analysis and Assessment**

Elaine HEIBY (University of Hawaii-Honolulu) **Depression: Radical vs Paradigmatic Behaviorism**

12:00PM-1:20PM/Delaware D

VRB/Invited Symposium/**Video Analysis: New Ways to View Behavior**

Chairperson: Stephen C. BITGOOD (Jacksonville State University-Jacksonville, AL)

Discussant: Adrian AVENI (Jacksonville State University-Jacksonville, AL)

William GARDNER, Mary E.A. FRASER (Jacksonville State University-Jacksonville, AL) **Referent-Oriented Interbehavioral Approach to Language Analysis**

Charles OLANDER, Jorge SANCHEZ, Kim WIGLEY, Sandra L. BAILEY (Jacksonville State University-Jacksonville, AL) **Frequency Analysis of the Behavior of Pray TV Preachers**

Stephen C. BITGOOD (Jacksonville State University-Jacksonville, AL) **Content Analysis of TV Network News**

Friday, May 24/5

12:00PM-1:50PM/Union C

BEM/Symposium/Behavioral Science, Obesity, and Risk Factor Management: What Needs to be Done?

Chairperson: Nina SARTORI (Eastern Michigan University-Ypsilanti)

Discussant: Dennis J. DELPRATO (Eastern Michigan University-Ypsilanti)

Dallas W. STEVENSON (Institute for Health Maintenance-Detroit, MI), Michael J. HEMINGWAY (Systemic Human Management-Ypsilanti, MI), Nan K. HOLMES (Institute for Health Maintenance-Detroit, MI), Charles P. LUCAS (Wayne State University-Detroit, MI) **Developmental Field Factor Analysis as an Alternative to Set Point and Other Explanations**

Stacy TAYLOR, Dallas W. STEVENSON, Virginia DULMAGE (Institute for Health Maintenance-Detroit, MI), Charles P. LUCAS (Wayne State University-Detroit, MI) **Long Term Multimodal, Multidisciplinary Treatment of Obesity and Risk Factors**

Nan K. HOLMES, Dallas W. STEVENSON (Institute for Health Maintenance-Detroit, MI) **Assessment in Obesity Research and Treatment**

Robert L. EUFEMIA (Lexington, KY), Michael D. WESOLOWSKI (University of Alabama-Birmingham), L.E. GENSEN (Lexington, KY) **Attrition: Research in Obesity Treatment**

Michael J. HEMINGWAY (Systemic Human Management-Ypsilanti, MI), Rena SUTTER, Patricia LUNDY (YMCA-Birmingham, MI), Charles P. LUCAS (Wayne State University-Detroit, MI), Dallas W. STEVENSON (Institute for Health Maintenance-Detroit, MI) **Healthy Life Program: Intervention and Outcome**

12:00PM-1:50PM/Delaware C

CMT/Symposium/Behavior Analysis in Rehabilitation: Promoting Community Support and Consumer Involvement

Chairpersons: R. Mark MATHEWS, Michael I. JONES (University of Kansas-Lawrence)

John YOUNGBAUER, R. Mark MATHEWS (University of Kansas-Lawrence) **Promoting Community Support for Independent Living**

Thomas SEEKINS, Fabricio BALCAZAR (University of Kansas-Lawrence) **Community Advocacy: Antecedents, Behaviors, and Consequences of Organized Action**

Yolanda Suarez de BALCAZAR, Stephen B. FAWCETT (University of Kansas-Lawrence) **An Experimental Analysis of a Police Crackdown on Handicapped Parking Violations: A Case of Consumer Involvement**

Anthony J. CUVO, Philip WILSON, Gerald FAW, Paula K. DAVIS (Southern Illinois University-Carbondale) **Teaching Rehabilitation Clients Decision Making About Political Candidates and Voting Behavior**

Stephen B. FAWCETT, Yolanda Suarez de BALCAZAR, Michael JOHNSON, Thomas SEEKINS (University of Kansas-Lawrence) **An Empirical Method for Identifying Concerns of Persons with Physical Disabilities**

12:00PM-1:50PM/Delaware B

DDS/Symposium/The Contribution of Stimulus Control Procedures to Language Programming with Developmentally Disabled Individuals

Chairperson: James W. HALLE (Efficacy Research Institute-Framingham, MA)

Discussant: Donald M. BAER (University of Kansas-Lawrence)

James W. HALLE (Efficacy Research Institute-Framingham, MA) **Stimulus Control Transfer: Teaching Developmentally Disabled Students to Use Language "Spontaneously"**

Joe REICHEL (University of Minnesota-Minneapolis) **Variables Determining the Requesting Repertoire of Developmentally Disabled Children: An Analysis of "Lazy" Responding**

Sidney W. BIJOU, John UMBREIT, Patrick M. GHEZZI, Chia-Chen CHAO (University of Arizona-Tucson) **Who Said What to Whom: Identifying Language Interactions**

Rebecca F. MACDONALD, Judith CUNIFF, Katherine E. FOSTER (Efficacy Research Institute-Framingham, MA) **The Role of Contextual Variables in the Establishment of Conversational Skills with Autistic Adolescents**

6/Friday, May 24

Paul E. TOUCHETTE (Efficacy Research Institute-Framingham, MA) Stimulus Control of Language in Severely Handicapped Children: An Overview

12:00PM-1:50PM/Knox

DDS/TOX/Symposium/Psychoactive Drugs and the Mentally Retarded: Clinical Assessment, Reduction, and Research Strategies

Chairperson: Robert C. KISSEL (JF Kennedy Institute-Baltimore, MD & Johns Hopkins University-Baltimore, MD)

Discussant: Stephen R. SCHROEDER (University of North Carolina-Chapel Hill)

John MOORE, Glenn RICHMOND (Murdoch Center-Butner, NC), Robert C. KISSEL (JF Kennedy Institute-Baltimore, MD & Johns Hopkins University-Baltimore, MD) Longitudinal Survey of Psychoactive Drug Utilization in a Public Mental Retardation Center

Glenn RICHMOND, James BELL (Murdoch Center-Butner, NC), Kirby BROWN (Lehigh University-Bethlehem, PA), Robert C. KISSEL (JF Kennedy Institute & Johns Hopkins University-Baltimore, MD), C. Thomas GUALTIERI, Stephen R. SCHROEDER (University of North Carolina-Chapel Hill) A Three Year Followup Trial of Neuroleptic Medication Withdrawal: Effects on Dyskinetic Movements

Michael AMAN (University of Auckland-Auckland, New Zealand), Glenn RICHMOND, James BELL (Murdoch Center-Butner, NC), Alistair W. STEWART (University of Auckland-Auckland, New Zealand), Robert C. KISSEL (JF Kennedy Institute & Johns Hopkins University-Baltimore, MD) The Aberrant Behavior Checklist: Ratings from an American Institution and from New Zealand Facilities

Jeff ROMANO (Murdoch Center-Butner, NC), Robert C. KISSEL (JF Kennedy Institute & Johns Hopkins University-Baltimore, MD) Paradoxical Effects of Lithium Carbonate on the Aggressive and Manic Behavior of a Severely Retarded Adolescent

Robert C. KISSEL (JF Kennedy Institute & Johns Hopkins University of Medicine-Baltimore, MD), Glenn RICHMOND, Jeff ROMANO, Pam SHIFFLET, Bonnie STEFANKO (Murdoch Center-Butner, NC), Kirby BROWN (Lehigh University-Bethlehem, PA) Behavioral Effects of Chlorpromazine Titration in a Severely Retarded Adult Male

Terry PAGE, Rich CAPRIOTTI (JF Kennedy Institute & Johns Hopkins University-Baltimore, MD) Behavioral Drug Evaluation Methods: Critical Issues and Clinical Recommendations

12:00PM-1:50PM/Union D

FAM/Invited Symposium/Evaluating Implementation in Parent Training: Did They Learn and Are They Performing?

Chairperson: Robert P. HAWKINS (West Virginia University-Morgantown)

Discussant: Stan L. O'DELL (University of Mississippi-University)

Timothy J. FREEMAN, Robert P. HAWKINS, Keith D. ALLEN (West Virginia University-Morgantown), Patience ENYART (Hope Haven/Madonna Manor-New Orleans, LA), Pamela MEADOWCROFT (Pressley Ridge School-Pittsburgh, PA) Evaluation of Parent Performance in a Family-Based Treatment Program

Daniel L. DALY, Mark E. GRAHAM, David L. THOMAS, David D. COUGHLIN (Father Flanagan's Boys Home-Omaha, NE) Methods for Insuring the Implementation of Parenting Skills: The Teaching-Family Approach

Randy V. CAMPBELL, John R. LUTZKER (Southern Illinois University-Carbondale) Setting the Occasion to be Successful with Parent Training: Some Helpful Hints

Jean DUMAS (University of Western Ontario-London, Canada) Changing Ten Years of Adverse Social Learning in Ten Weeks: Limitations of Standardized Parent Training

Friday, May 24/7

12:00PM-1:50PM/Morrow

GEN/Symposium/The History of Women's Participation in Behavior Analysis
Chairperson: Lynda K. POWELL (University of Kansas-Lawrence)

Discussant: Fred S. KELLER (Chapel Hill, NC)

Kimberly C. KIRBY, Edward K. MORRIS, Diane J. BANNERMAN (University of Kansas-Lawrence) **Women's Contributions to the Development of Behavior Analysis I: A Survey**

Barbara C. ETZEL (University of Kansas-Lawrence) **An Account of Women's Participation in Behaviorism: Barbara C. Etzel**

Beatrice H. BARRETT (WE Fernald State School-Waltham, MA) **An Account of Women's Participation in Behaviorism: Beatrice H. Barrett**

Elsie M. PINKSTON (University of Chicago-Chicago, IL) **An Account of Women's Participation in Behaviorism: Elsie M. Pinkston**

12:30PM-12:50PM/Pickaway

DDS/Paper/The Business of Integration: Making Decisions for Children with Behavioral Disorders

Susan E. STEVENSON, Cheryl DONDEY, Patricia LEVASSEUR (Behavioral Development Center-Providence, RI)

12:30PM-1:50PM/Union E

CLD/Symposium/Applied Differential Scheduling

Chairperson: Lyle E. BARTON (Kent State University-Kent, OH)

Discussant: Alan C. REPP (Northern Illinois University-DeKalb)

Lyle E. BARTON (Kent State University-Kent, OH), Andrew R. BRULLE (Eastern Illinois University-Charleston), Alan C. REPP (Northern Illinois University-DeKalb) **Applied Differential Scheduling: Differential Timeout of High Rate Behaviors**

Steven J. LAGROW (Western Michigan University-Kalamazoo) **The Relative Effectiveness of Differential Reinforcement for Suppressing Stereotypic and Self-Injurious Behavior**

Lyle E. BARTON (Kent State University-Kent, OH), Andrew R. BRULLE (Eastern Illinois University-Charleston), Alan C. REPP (Northern Illinois University-DeKalb) **Applied Differential Scheduling: Differential Punishment of High Rate Behaviors**

Lyle E. BARTON (Kent State University-Kent, OH), Andrew R. BRULLE (Eastern Illinois University-Charleston), Alan C. REPP (Northern Illinois University-DeKalb) **Maintenance of Therapeutic Change via Monetary DRO Procedures**

1:00PM-1:20PM/Pickaway

TPA/Paper/An Analysis of Some Apparent Inconsistencies in Skinner's Private Event Concept

James T. TODD, Edward K. MORRIS (University of Kansas-Lawrence)

1:00PM-1:20PM/Franklin C

BCI/Invited Address/Personal Therapy of a Self-Management Nature in the Training of a Behavior Therapist

John R. MCNAMARA (Ohio University-Athens)

Chairperson: Mark J. HIRSCH (Western Michigan University-Kalamazoo)

1:00PM-1:50PM/Franklin B

COM/Symposium/Behavioral Approach to Designing and Revising Courseware

Chairperson: Eleanor CRISWELL (Science Applications International Corp-McLean, VA)

Eleanor CRISWELL (Science Applications International Corp-McLean, VA) **Shaping with Courseware Segments**

Kenneth STEPHENS (ManTech International Corp-Alexandria, VA) **A Top-Down Structure for Instructional Design**

8/Friday, May 24

Catherine M. DELLA LANA (ManTech International Corp-Alexandria, VA)
Comparison of Formative Evaluation Procedures and Their Effects on CAI Revision Practices

1:00PM-1:50PM/Union A

DDS/Invited Address/Generalized Social Interaction Between Severely Handicapped and Nonhandicapped Students

K. Richard YOUNG (Utah State University-Logan)

Chairperson: Cathy L. WATKINS (University of Florida-Gainesville)

1:00PM-1:50PM/Marion

EDC/Invited Address/The Personalized System of Instruction: One Terminal Paper

George B. SEMB (University of Kansas-Lawrence)

Chairperson: Robin RUMPH (Performance Innovations-Denton, TX)

1:00PM-1:50PM/Union B

OBM/Invited Address/OBM in City Government: Manager Training and a Summary of Twenty Behavioral Change Projects Carried Out by Middle and Upper Managers

Rodney NORDSTROM (Nordstrom & Associates-Mission, KS)

Chairperson: Helen CHAMBERS (Virginia Polytechnic Institute & State University-Blacksburg)

1:00PM-1:50PM/Delaware A

STF/Invited Address/Charting Supervisory Behaviors: Method and Results

David F. FRESCHI (Camary Corp-Albany, NY)

Chairperson: Ann M. MARSHALL (Kansas Neurological Institute-Topeka)

1:00PM-2:30PM/Regency Ballroom

EXP/Group Poster Session/Research in Montana's Underground Learning Lab: Responding, Pausing, and Foraging

Host: William VAUGHAN, Jr. (Harvard University-Cambridge)

1 Nora N. KAMETANI, David P. RIDER (Montana University Affiliated Program-Missoula) Allocation of Time to a Continuous Response

2 David P. RIDER (Montana University Affiliated Program-Missoula) Measurement of the Postreinforcement Pause

3 Brian J. D'ANGELO (University of Montana-Missoula), David P. RIDER (Montana University Affiliated Program-Missoula) Response Requirements as Constraints on Output: Effects of Reinforcement Frequency

4 Steven A. LAVENDER, David STROBEL (University of Montana-Missoula) Within-Patch Foraging: A Special Case of Choice Behavior

1:00PM-2:30PM/Regency Ballroom

EXP/Group Poster Session/Studies Using Response Latency as a Dependent Variable

Host: William VAUGHAN, Jr. (Harvard University-Cambridge)

5 Bruce E. HESSE (California State College-Stanislaus-Turlock, CA) Stimulus-Reinforcer and Response-Reinforcer Relationships in the Determination of Response Latency

6 Henry D. SCHLINGER (Western Michigan University-Kalamazoo) Effects of Reinforcement Magnitude, Probability, and ITI Length on Response Latency

7 Esther SHAFER (Western Michigan University-Kalamazoo) Behavioral Contrast Effects with Multiple VI Schedules Using Response Latency as a Dependent Variable

8 Elbert BLAKELY (Western Michigan University-Kalamazoo) Effects of Delay to Reinforcement on Response Latency

Friday, May 24/9

1:00PM-2:30PM/Regency Ballroom

EXP/Poster Session/Experimental Analysis

Host: William VAUGHAN, Jr. (Harvard University-Cambridge)

#10 Lisa M. JOHNSON (University of Kansas-Lawrence), Dennis L. NUNES (St. Cloud State University-St. Cloud, MN) A Re-examination of Response/Reinforcement Relations on VI Schedules

1:00PM-2:30PM/Regency Ballroom

BCI/Group Poster Session/Habit Reversal: The Relevant Parameters

Host: Sigrid S. GLENN (North Texas State University-Denton)

#11 Ellen SHARENOW, Raymond G. MILTENBERGER, R. Wayne FUQUA (Western Michigan University-Kalamazoo) A Comparison of Similar vs Dissimilar Competing Response Practice in the Treatment of Muscle Tics

#12 Raymond G. MILTENBERGER, R. Wayne FUQUA (Western Michigan University-Kalamazoo) A Comparison of Contingent vs Non-Contingent Competing Response Practice in the Treatment of Nervous Habits

#13 Raymond G. MILTENBERGER, R. Wayne FUQUA (Western Michigan University-Kalamazoo) The Use of an Instructional Manual vs One-to-One Training for Teaching Behavioral Assessment Interviewing

1:30PM-1:50PM/Pickaway

TPA/Paper/The Early Research of John B. Watson: Before the Behavioral Revolution

James T. TODD, Edward K. MORRIS, Karen M. FENZA (University of Kansas-Lawrence)

2:00PM-2:20PM/Pickaway

DDS/Paper/Maintenance of Youth with Severe Handicaps in Job Settings: The Effects of Self-Monitoring

David MANK (University of Oregon-Eugene)

2:00PM-2:20PM/Knox

FAM/Invited Address/Overcorrection, Scheduling, and Behavior Rehearsal in Treating Childhood Encopresis

Frank M. GRESHAM (Louisiana State University-Baton Rouge), Kathleen L. LEMANEK (J.F. Kennedy Institute-Baltimore, MD)

Chairperson: Connie J. CLAY (PSI Associates-Washington, D.C.)

2:00PM-2:50PM/Franklin A

BCI/Invited Address/Social Withdrawal Among Elderly Nursing Home Residents: Skills Deficit, Operant, or Both?

Laura CARSTENSEN (Indiana University-Bloomington)

Chairperson: Gary F. MEUNIER (Ball State University-Muncie, IN)

2:00PM-2:50PM/Delaware A

CLD/VRB/Invited Address/Infant "Verbal Behavior" from Sounds to Words: Some Possible Functions of the Infant's Environment

Dan HURSH (West Virginia University-Morgantown)

Chairperson: Kathleen A. MCCLUSKEY (West Virginia University-Morgantown)
Discussant: Claire L. POUSLON (City University of New York)

2:00PM-2:50PM/Franklin C

COM/Meeting/Computer Consulting Hour

Chairpersons: Carl JENSEN (Illinois Wesleyan University-Bloomington), Edward K. CROSSMAN (Utah State University-Logan), Raymond G. ROMANCZYK (State University of New York-Binghamton)

One of two consulting hours to provide all ABA members the opportunity to address computer-related questions to knowledgeable persons. Expertise of the volunteer consultants in both sessions includes a wide range

10/Friday, May 24

of portable and desk-top computers, and a range of software applications including laboratory control, data-base management, educational programs, data analysis, communications, and text-editing.

2:00PM-2:50PM/Union A

DDS/Invited Address/**What Do We Know About Teaching Community Living Skills to Developmentally Disabled Persons?**

Anthony J. CUVO (Southern Illinois University-Carbondale)

Chairperson: Richard S. AMADO (Consulting Psychologist-St. Paul, MN)

2:00PM-2:50PM/Marion

EDC/Symposium/**Applied Behavior Analysis in Education: Achieving the Promise**

Chairperson & Discussant: Norris HARING (University of Washington-Seattle)

Mary McNeil PIERCE (University of Vermont-Burlington) **Achieving the Promise Through Responsive Teaching**

Phyllis PAOLUCCI-WHITCOMB (University of Vermont-Burlington) **Achieving the Promise Through Interactive Leadership**

Suzanne Bryant ARMSTRONG (Franklin Central Supervisory Union-St. Albans, VT) **Achieving the Promise Through Inservice Training in Public Schools**

2:00PM-2:50PM/Union B

TPA/Invited Address/**On Mentalism and Privacy**

Jay MOORE (University of Wisconsin-Milwaukee)

Chairperson: Roger SCHNAITTER (Illinois Wesleyan University-Bloomington)

2:00PM-3:20PM/Fairfield

CLD/Invited Symposium/**Implementation of Direct Instruction: Within the Public Schools and Without the Public Schools**

Chairperson: Jane HOWARD (California State College-Stanislaus-Turlock)

Siegfried ENGELMANN (University of Oregon-Eugene) **Effective Training**

Roberta WEISBERG (Tuscaloosa Schools-Tuscaloosa, AL) **The Realities of Providing Inservice Training**

Russell GERSTEN (University of Oregon-Eugene) **Research on Teachers' Reactions to Intensive Training**

Michael MALONEY (Quinte Learning Center-Belleville, Canada) **Implementation Outside the Public School System**

2:00PM-3:20PM/Delaware C

EXP/Symposium/**An Experimental Analysis of Resurgence**

Chairperson: Carl D. CHENEY (Utah State University-Logan)

Discussant: Robert EPSTEIN (Cambridge Center for Behavioral Studies-Cambridge, MA)

Craig LOFTIN, Carl D. CHENEY (Utah State University-Logan) **The Effects of Punishment on the Resurgence of Behavior with Rats**

Karen COOR (Utah State University-Logan) **Resurgence in the Absence of the Extinction of the Alternative Behavior**

Lori RICHTER (Utah State University-Logan) **The Effect of Reinforcer Type on Resurgence**

Carl D. CHENEY (Utah State University-Logan), Robert EPSTEIN (Cambridge Center for Behavioral Studies-Cambridge, MA) **Resurgence in the Context of Foraging**

2:00PM-3:20PM/Delaware D

OBM/TPA/Symposium/**Basic Research and Organizational Behavior Management**

Chairperson: Cloyd HYTEN (West Virginia University-Morgantown)

Discussant: Dale BRETHER (Western Michigan University-Kalamazoo)

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Gloria GASPAROTTO, Tammy VOYLES (St Cloud State University-St Cloud, MN) **Basic Research and OBM: Can Supervisory Practices be Analyzed in the Lab?**

Julie M. SMITH (West Virginia University-Morgantown) **Automated Schedules of Reinforcement in a Factory Setting**

William K. REDMON (West Virginia University-Morgantown) **Herrnstein's Matching Law and Organizational Behavior**

2:00PM-3:50PM/Franklin B

CMT/Invited Symposium/**Applications of Behavior Analysis to Large Scale Problems**

Chairperson: Brandon F. GREENE (Southern Illinois University-Carbondale)
Discussant: David S. GLENWICK (Fordham University-Bronx, NY), E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg)

Walter RUCKER (Illinois Masonic Hospital-Chicago, IL) **Health Care Cost Containment: A Behavioral Approach**

Joseph R. FERRARI (Adelphia University-Long Island, NY) **Systematic Behavioral Procedures to Reduce a National Health Problem: Infrequent Blood Donating**

Leonard A. JASON, George MARINAKIS, Steven MARTINO (DePaul University-Chicago, IL) **Using Behavioral Principles to Increase the Frequency of Behavioral Research in the Media**

David THOMPSON (M. Reese Dysfunctional Child Center-Chicago, IL) **Street Gangs: A Preventive Behavioral Approach**

2:00PM-3:50PM/Madison

EXP/Invited Symposium/**Fine-Grained Analyses of Behavior**

Chairperson: Kennon A. LATIAL (West Virginia University-Morgantown)

Discussant: John R. PLATT (McMaster University-Hamilton, Canada)

G. David GENTRY (Mt Union College-Alliance, OH) **A Close Look at Simple Schedule Performance**

Jeffery L. ARBUCKLE, Kennon A. LATIAL (West Virginia University-Morgantown) **Reinforcement Delay Under the Behavioral Microscope**

Gregory GALBICKA (McMaster University-Hamilton, Canada) **Interresponse Time Differentiation and the Phi Coefficient: Quantifying Local Reinforcement Contingencies**

John ZIRIAX (University of Rochester-Rochester, NY) **Microanalysis of Concurrent Schedule Performance: Some Dependent Variables**

2:00PM-3:50PM/Morrow

GEN/Invited Panel Discussion/**Should Behavior Analysis be Divorced from Psychology?**

Chairperson: Edward K. MORRIS (University of Kansas-Lawrence)

Discussants: James M. JOHNSTON (University of Florida-Gainesville), A. Charles CATANIA (University of Maryland Baltimore County-Catonsville), Ernest A. VARGAS (West Virginia University-Morgantown)

Peter HARZEM (Auburn University-Auburn, AL)

Lawrence E. FRALEY, Ernest A. VARGAS (West Virginia University-Morgantown)

Steven C. HAYES (University of North Carolina-Greensboro)

R. Douglas GREER (Columbia University-New York, NY)

2:00PM-3:50PM/Delaware B

STF/Invited Symposium/**Assessment Issues in Staff Training**

Chairperson: Grace BARON (Behavioral Development Center-Providence, RI)

Discussant: Beth SULZER-AZAROFF (University of Massachusetts-Amherst)

Gregory OLLEY, Pamela DILAVORE (University of North Carolina-Chapel Hill) **Measurement of Teacher Competence vs Other Approaches to Training**

Grace BARON, Susan E. STEVENSON, Ricardo BARRERA, June GRODEN (Behavioral Development Center-Providence, RI) **Evaluating Staff Performance: A Behavioral Assessment Approach**

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Mary Lou DIBELLA, Karen K. BUTLER, Stephen C. LUCE (May Institute-Chatham, MA), Todd R. RISLEY (University of Alaska-Anchorage) **Assessing and Increasing Staff Use of Effective Language Strategies with Residential Therapists**

Stephen C. LUCE, Susan F. THIBADEAU, Priscilla A. BLEW, Mary Lou DIBELLA, Barbara K. GRUBER, Susan FIERCE, Patricia EGAN, Walter P. CHRISTIAN (May Institute-Chatham, MA) **Assessing, Training, and Validating the Use of Task Analyzed Checklists to Train Direct Care Residential Therapists**

2:00PM-4:50PM/Champaign

BCI/Seminar/**Analogue Measures in Assessment and Treatment of Addictive Behaviors**

Douglas H. RUBEN (Mental Health Professional Associates-Battle Creek, MI)

DESCRIPTION: The seminar will teach participants to effectively design, understand, and employ analogue procedures in the clinical assessment and treatment of alcohol, drug, and eating disorders. Participants learn simple and rapid methods to (a) replicate variables in the natural environment; (b) measure topography and functional relationships of target behavior without leaving the clinic or hospital; (c) prevent interferences upon measurement validity; (d) increase interactions for generalization and maintenance. The five basic analogues covered include paper-pencil, enactment, role-playing, audio-taping, and video-taping. Emphasis is placed on detecting the socio-ecological factors which influence frequency and route of administration, dosage, and sequential (ritualistic) behavior patterns. **RECOMMENDED EDUCATION/EXPERIENCE:** Rehabilitative and hospital staff, therapists, and community workers. **LEVEL:** Introductory. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** \$3.50.

2:00PM-4:50PM/Clark

BEM/Workshop/**Behavioral Assessment and Treatment of Headache**

Frank ANDRAK (State University of New York-Albany)

DESCRIPTION: The objective of this workshop is to enable the clinician or student to acquire knowledge about the assessment and treatment of tension and migraine headache. Assessment topics will include how to take a headache history and to distinguish among common types of headache, as well as various ways of monitoring/measuring headache. Relaxation, biofeedback, and cognitive-behavioral therapy approaches will be reviewed during the treatment portion of the workshop. Hand-outs and resource lists will be provided. The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. This workshop is offered for 3 hours of continuing education credit. **RECOMMENDED EDUCATION/EXPERIENCE:** Minimal prior knowledge and skills on the topic. No advanced preparation is required. **LEVEL:** Introductory. **WORKSHOP FEE:** \$20.00. **MATERIALS FEE:** None.

2:00PM-4:50PM/Fayette

GEN/Seminar/**The Correspondence Between Verbal and Nonverbal Behavior: Research and Application**

Freddy A. PANIAGUA (Johns Hopkins University-Baltimore, MD)

DESCRIPTION: The seminar will introduce participants to procedures currently used in the development and maintenance of verbal-nonverbal correspondence. Topics that will be discussed include (1) a descriptive analysis of the chain of behaviors that participate in that correspondence, (2) a functional analysis of contingencies operating on that chain, and (3) a demonstration of the applicability of correspondence

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procedures with normal and retarded children. **RECOMMENDED EDUCATION/EXPERIENCE:** The seminar is intended for anyone interested in the development and application of correspondence training techniques. **LEVEL:** Intermediate. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** None.

2:30PM-2:50PM/Pickaway

COM/Paper/The Promise of Behavior Analysis for Computer-Based Instruction

James H. COWARDIN (Matryx Corp-Columbus, OH)

3:00PM-3:20PM/Pickaway

TPA/Paper/Pragmatism and Radical Behaviorism

P.A. LAMAL (University of North Carolina-Charlotte)

3:00PM-3:50PM/Knox

BCI/Invited Address/The Social Transformation of Behavior Analysis in America

James KOPP (University of Texas-Arlington)

Chairperson: Laura BENNETT (Minnesota Learning Center-Brainerd, MN)

3:00PM-3:50PM/Union B

DDS/Invited Address/A Second Look at Social Validation

Martha E. SNELL (University of Virginia-Charlottesville)

Chairperson: Dale WALKER (University of Kansas-Lawrence)

3:00PM-3:50PM/Union A

DDS/FAM/Invited Address/Parent Training: Getting Parents More Involved. Problems and Potential Solutions

Gerald GRODEN (Behavioral Development Center-Providence, RI & University of Rhode Island-Providence), Riccardo BARRERA (Behavioral Development Center-Providence, RI)

Chairperson: Lynette CHANDLER (University of Kansas-Lawrence)

3:00PM-3:50PM/Marion

EDC/Invited Address/Applied Behavior Analysis Interventions with Adolescents: A Methodological and Programmatic Review

Terry L. ROSE, David W. TEST (University of North Carolina-Charlotte)

Chairperson: Guy M. BEDIENT (Youngstown State University-Youngstown, OH)

3:00PM-3:50PM/Union C

GEN/Invited Address/Variability: Nuisance, Nonsense, Nemesis, Necessity

Beatrice H. BARRETT (W.E. Fernald State School-Belmont, MA)

Chairperson: John D. CONE (West Virginia University-Morgantown)

3:00PM-4:20PM/Union D

COM/DDS/Symposium/Applications of Computer Technology with Severely Handicapped Students

Chairperson: Marion V. PANYAN (Johns Hopkins University-Baltimore, MD)

Discussant: Raymond G. ROMANCZYK (State University of New York-Binghamton)

Muriel D. SAUNDERS (Parsons State Hospital & Training Center-Parsons, KS), Joseph E. SPRADLIN, Richard R. SAUNDERS (Kansas University Bureau of Child Research-Parsons, KS) **Computer Assisted Instruction of Form and Color Matching with Students with Severe Handicaps**

Gail MCGREGOR, Allen SPURR (Johns Hopkins University-Baltimore, MD & School District of Philadelphia-Philadelphia, PA) **Socialization through Technology: Microcomputer Applications with Students with Severe Impairments**

Ted S. HASSELBRING (Vanderbilt University-Nashville, TN) **Microcomputer Applications with Severely Handicapped Toddlers**

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3:00PM-4:20PM/Union E

VRB/Symposium/The Reno Group: Their Methods, Analyses, and Results

Chairperson: Roger SCHNAITTER (Illinois Wesleyan University-Bloomington)
Discussant: Willard F. DAY (University of Nevada-Reno)

Marguerite E. MCCORKLE (Mental Research Institute-Palo Alto, CA)
Update: What Computers Can Do To Help with the Analysis of Verbal Behavior

Diane MERCIER (University of Nevada-Reno) **The Reno Methodology: Demonstration Data from a Therapeutic Setting**

Diane SPOONER (University of Nevada-Reno) **The Reno Methodology: Demonstration Data from a Business Setting**

3:00PM-4:30PM/Regency Ballroom

CLD/Group Poster Session/Classwide Peer Tutoring Research at the Juniper Gardens Children's Project

Host: Michael J. MALONEY (Quinte Learning Centre-Belleville, Canada)

1 Frank W. KOHLER, Charles R. GREENWOOD, Donald M. BAER (University of Kansas-Lawrence) **Classwide Peer Tutoring: An Assessment of Program Fidelity**

2 Don DORSEY, Carmen ARREAGA-MAYER, Judith CARTA (University of Kansas-Lawrence), Gary B. VERNA (Vanderbilt University-Nashville, TN), Georgina BROOKS (Kansas City Public Schools-Kansas City, KS) **Opportunity to Practice: Building Spelling Skills Through Peer Tutoring**

3 Christopher F. NELSON (University of Kansas-Lawrence), Voris G. BAILEY (University of Missouri-Kansas City), Don DORSEY (University of Kansas-Lawrence) **A Comparison of Point Earning Methods in Classwide Peer Tutoring**

4 Voris G. BAILEY (University of Missouri-Kansas City), Christopher F. NELSON, Don DORSEY (University of Kansas-Lawrence) **The Effect of Point Fading on Classwide Peer Tutoring Procedures**

5 Marleen ELLIOTT, Verona HUGHES, Joe DELQUADRI (University of Kansas-Lawrence) **The Effects of Increased Opportunities for Academic Practice in Reading Skill Areas**

6 Granger DINWIDDIE I, Charles R. GREENWOOD (University of Kansas-Lawrence) **The Effects of a Longitudinal Achievement Study Using a Supplementary Classwide Peer Tutoring Program**

3:00PM-4:30PM/Regency Ballroom

CLD/Poster Session/Education of Preschool & School-Age Children

Host: Michael J. MALONEY (Quinte Learning Centre-Belleville, Canada)

7 Amy P. MARR, John N. MARR (University of Arkansas-Fayetteville) **Effect of Self-Instructional Training by Resource Teacher on On-Task Behavior in the Regular Classroom**

3:00PM-4:30PM/Regency Ballroom

FAM/Group Poster Session/Behavioral Training for Caregivers of the Elderly

Host: Robert P. HAWKINS (West Virginia University-Morgantown)

#10 Rosemary Nelson YOUNG, Judith LAFEVRE, Nathan LINSK, Elsie M. PINKSTON (University of Chicago-Chicago, IL) **Increasing Exercise Activity in the Elderly: A Family Intervention**

#11 Eleanora KEANE-HAGERTY, Rosemary Nelson YOUNG, Elsie M. PINKSTON (University of Chicago-Chicago, IL) **Use of Taped Instructions, Cueing, and Praise to Improve the Ability of Confused Elder to Exercise Independently**

#12 Robin S. GOLDBERG, Rosemary Nelson YOUNG, Elsie M. PINKSTON, Nathan LINSK (University of Chicago-Chicago, IL) **Increasing Personal Care Skills with Impaired Older Persons**

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- #13 Marta K. LUNDY, Eleanora KEANE-HAGERTY, Rosemary Nelson YOUNG, Elsie M. PINKSTON (University of Chicago-Chicago, IL) **Training Family Caregivers in the Use of Positive Statements**
- #14 Rosemary Nelson YOUNG, Elsie M. PINKSTON (University of Chicago-Chicago, IL) **Caregiver Self-Management**

3:00PM-4:30PM/Regency Ballroom

FAM/Poster Session/**Behavioral Family Interventions**

Host: Robert P. HAWKINS (West Virginia University-Morgantown)

- #15 Deborah J. SMITH, K. Richard YOUNG, Richard P. WEST (Utah State University-Logan) **The Effects of School and Home Social Skills Training on Behaviorally Disordered Students**

3:00PM-4:30PM/Regency Ballroom

CMT/Poster Session/**Behavioral Community Psychology**

Host: E.C. HALL (Florida A & M University-Tallahassee)

- #20 Nason W. RUSS, E. Scott GELLER, M. Kay HARWOOD (Virginia Polytechnic Institute & State University-Blacksburg) **Field Tests of Alcohol Impairment: Implications for the Prevention of Drunk Driving**
- #21 M. Kay HARWOOD, E. Scott GELLER, Nason W. RUSS (Virginia Polytechnic Institute & State University-Blacksburg) **Novel Exposure to BAC Feedback and Its Effects on Subsequent Drinking and Driving**
- #22 Kenneth N. RICHTER, Darrell E. BOSTOW, Gary M. JACKSON, Ellis I. GESTON (University of South Florida-Tampa) **Reducing School Bus Noise Using Contingent Rock Music**

3:00PM-4:30PM/Regency Ballroom

GEN/Poster Session/**General Issues in Behavior Analysis**

Host: E.C. HALL (Florida A & M University-Tallahassee)

- #23 Stephen C. BITGOOD, Arlene HOLSTEIN, Donald D. PATTERSON, Stacy STANSELL, Angela AYERS, Kedra SINGLEY (Jacksonville State University-Jacksonville, AL) **A Descriptive Analysis of Television News**
- #24 Dale WALKER, Lynda K. POWELL, Kimberly C. KIRBY (University of Kansas-Lawrence) **Participation at the 1984 Convention of the Association for Behavior Analysis**

3:00PM-4:50PM/Franklin A

GEN/Invited Symposium/**Preventing Nuclear War: The Role of Behavior Analysis**

Chairperson: John A. NEVIN (University of New Hampshire-Durham)

Anthony J.M. MARCATILIO (St. Cloud State University-St. Cloud, MN)

Behavior Analysis and Nuclear War: Forever the twain Should Meet

Bob JENSEN (California State University-Sacramento) **Missiles and Bombs: Reinforcers for the Few**

Jerome D. ULMAN (Ball State University-Muncie, IN) **Working-Class Strategies for World Peace**

Brenda TERZICH, Jill YOUNG (California State University-Sacramento) **Reducing the Probability of Buttonpressing: Students as Effective Consequators**

Christine PRUNIER (University of New Hampshire-Durham) **Effects of Instruction about Nuclear War**

Christopher MURPHY (University of New Hampshire-Durham) **Conditions that Establish Enduring Peace Activism**

3:30PM-3:50PM/Pickaway

IPA/Paper/**Prospects for a Non-Radical Behaviorism**

Terry L. SMITH (University of District of Columbia-Washington, D.C.)

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3:30PM-4:20PM/Fairfield

CLD/Special Interest Group Meeting/Direct Instruction

Chairpersons: Russell GERSTON (University of Oregon-Eugene), Jane HOWARD (California State College-Stanislaus-Turlock), Craig DARCH (Auburn University-Auburn, AL), Siegfried ENGELMANN (University of Oregon-Eugene)

Participants in this meeting will discuss issues related to the dissemination of Direct Instruction and the problems encountered by practitioners.

3:30PM-4:50PM/Delaware C

EXP/Symposium/A Preliminary Analysis: The Acquisition of Complex Response Sequences

Chairperson: Jim RAST (Firecrest School-Seattle, WA & University of Washington-Seattle)

Discussant: Michael PERONE (West Virginia University-Morgantown)

David LUBIN (Auburn University-Auburn, AL) The Acquisition of Complex Response Sequences in Humans

Dean WILLIAMS (University of Florida-Gainesville) The Effects of Antecedent and Consequent Stimuli on the Acquisition of Complex Response Sequences

Jim RAST (Firecrest School-Seattle, WA & University of Washington-Seattle) The Effects of Response Selection on the Acquisition of Complex Response Sequences

4:00PM-4:20PM/Madison

BCI/Invited Address/A Behavioral Perspective on Death at an Elderly Age

Patricia A. WISOCKI (University of Massachusetts-Amherst)

Chairperson: Laura L. CARSTENSEN (Indiana University-Bloomington)

4:00PM-4:20PM/Pickaway

STF/Paper/An Evaluation System for Human Services Programs: A Formative Evaluation of an Adolescent Treatment Center

Andrew F. NELSON (University of Minnesota-Minneapolis)

4:00PM-4:50PM/Knox

CLD/DDS/Invited Address/An Ecobehavioral Interaction Approach in Behavior Analysis: Refinement of the Issues and the Data

Charles R. GREENWOOD (University of Kansas-Kansas City)

Chairperson: C.J. CONARD (University of Kansas-Lawrence)

4:00PM-4:50PM/Franklin B

CMT/Meeting/Behavioral Community Psychology

Chairperson: Brandon F. GREENE (Southern Illinois University-Carbondale)

All interested persons are encouraged to attend.

4:00PM-4:50PM/Union A

DDS/Invited Address/Lessons for Severely Handicapped Learners to Acquire, Practice, and Master Effective Toilet Paper Skills

James POLLARD (Merrimack Special Education Collaborative-Chelmsford, MA)

Chairperson: Christopher J. SWEENEY (Youngstown State University-Youngstown, OH)

4:00PM-4:50PM/Delaware A

EXP/Invited Address/Of Bahamian Children, American Whales, and Soviet Scientists with Puppy Dog Tales: A Decade of Empirical Interbehavioral Systems Analysis Revisited

Roger D. RAY (Rollins College-Winter Park, FL)

Chairperson: Jay D. HANSOR (Western Michigan University-Kalamazoo)

Friday, May 24/17

4:00PM-4:50PM/Union C

GEN/Invited Address/**Stress and Stressors from an Operant Perspective**

H. McIlvaine PARSONS (Essex Corporation-Alexandria, VA)

Chairperson: R. Wayne FUQUA (Western Michigan University-Kalamazoo)

4:00PM-4:50PM/Delaware D

OBM/Invited Address/**Closing the Sale: Two Case Studies**

David KARPINSKI (Performance Systems Improvement-Santa Ana, CA),

Theodore D. APKING (Performance Systems Improvement-Detroit, MI)

Chairperson: Terry E. MCSWEEN (Performance Systems Improvement-Santa Ana, CA)

4:00PM-4:50PM/Marion

TOX/Paper Session/**Attention Deficit Disorder: Specific and Rate-Dependent Effects of Ritalin on Attention and Impulsivity**

Mark D. RAPPORT, George J. DUPAUL, Gary STONER (University of Rhode Island-Kingston)

4:00PM-4:50PM/Union B

TPA/Invited Address/**Emergent Behaviorism**

Peter KILLEEN (University of Texas-Austin)

Chairperson: William BRYSON-BROCKMAN (Vanderbilt University-Nashville, TN)

4:30PM-4:50PM/Pickaway

COM/DDP/Paper/**An Analysis of Peer Review in a Residential Facility: How Are We Doing?**

Fred SPOONER (University of North Carolina-Charlotte), Madalyn TYSON (Western Carolina Center-Morganton)

5:00PM-5:50PM/Fayette

BCI/Group Conversation Hour/**Behavioral Clinical Interventions**

5:00PM-5:50PM/Clark

BEM/Group Conversation Hour/**Behavioral Medicine**

5:00PM-5:50PM/Knox

CLD/EDC/Group Conversation Hour/**Education of Preschool & School-Aged Children/ Behavioral Instruction in High-School & College Education**

5:00PM-5:50PM/Champaign

CMT/Group Conversation Hour/**Behavioral Community Psychology**

5:00PM-5:50PM/Pickaway

COM/Group Conversation Hour/**Computer Applications**

5:00PM-5:50PM/Madison

DDS/Group Conversation Hour/**Developmental Disabilities**

5:00PM-5:50PM/Delaware C

EDC/Meeting/**Chairing the Academic Department: A Behavioral Perspective**

Chairperson: Larry A. ALFERINK (Illinois State University-Normal), David O. LYON (Western Michigan University-Kalamazoo)

This meeting will be held to permit ABA members who chair academic departments to meet, share problems and discuss possible solutions, and to formalize a behavior analysis of controlling relationships in the academic environment.

18/Friday, May 24

5:00PM-5:50PM/Fairfield

EXP/GEN/TOX/TPA/VRB/Group Conversation Hour/Experimental Analysis/General Issues in Behavior Analysis/Behavioral Pharmacology & Toxicology/Theoretical & Philosophical Issues/Verbal Behavior

5:00PM-5:50PM/Morrow

FAM/STF/Group Conversation Hour/Behavioral Family Interventions/Staff Interventions in Human Service Organization

5:00PM-5:50PM/Delaware D

GEN/Meeting/Program Committee

Chairpersons: Barbara J. FULTON (Lortnoch Inc-Sacramento, CA), Shery CHAMBERLAIN (Association for Behavior Analysis-Kalamazoo, MI)

The Annual Business Meeting of the Program Committee is open to all persons who wish to comment or make suggestions about the operation of the convention program. Area Coordinators and persons interested in being Area Coordinators are encouraged to attend.

5:00PM-5:50PM/Delaware A

GEN/Special Interest Group Meeting/Ethical and Legal Issues

Chairperson: Peter A. HOLMES (Eastern Michigan University-Ypsilanti)

Interested persons are invited to discuss issues concerning the use of aversives, guidelines, and standards for behavior modification procedures, certification of aversive procedures, animal rights issues, and related matters.

5:00PM-5:50PM/Marion

OBM/Group Conversation Hour/Behavior Analysis in Business & Industry

7:00PM-9:00PM/Regency Ballroom

EDC/Group Poster Session/Graduate Training in Behavior Analysis

Organized by Kennon A. LATTAL (West Virginia University-Morgantown), Anthony J.M. MARCATTILIO (St. Cloud State University-St. Cloud, MN)

#A William BUSKIST, Peter HARZEM (Auburn University-Auburn, AL) Experimental Analysis at Auburn University

#B Jerome D. ULMAN (Ball State University-Muncie, IN) Graduate Program in Behavior Analysis at Ball State University

#C Peter A. HOLMES (Eastern Michigan University-Ypsilanti) Programs at Eastern Michigan University

#D Ray BARDILL (Florida State University-Tallahassee) Programs in Social Work at Florida State University

#E Michael A. MILAN, Teodoro AYLLON, Samuel M. DEITZ (Georgia State University-Atlanta) Clinical Psychology Training Program at Georgia State University

#F Michael FATIS, Carita SHAWCHUCK (Mankato State University-Mankato, MN) Behavioral Clinical Psychology at Mankato State University

#G W. Joseph WYATT, Anne POSEY (Marshall University-Huntington, WV) Graduate Training in Clinical Psychology at Marshall University

#H Claire L. POULSON, David KAY (Queens College-Flushing, NY) Graduate Study in Behavior Analysis at Queens College/City University of New York

#I Anthony J.M. MARCATTILIO, Marilyn JENSEN, Glorinda GASPAROTTO, Robert MURPHY (St. Cloud State University-St. Cloud, MN) Graduate Training in Behavior Analysis at St. Cloud State University

#J Linda J. PARROTT, Robert J. KONOPASKY (St. Mary's University-Halifax, Canada) Master of Science in Psychology at St. Mary's University

#K Sandra STILWELL, Austin LAMBE, John R. LUTZKER (Southern Illinois University-Carbondale) Behavior Analysis and Therapy Program, Rehabilitation Institute, Southern Illinois University at Carbondale

Friday, May 24/19

- #L Timothy D. HACKENBERG, Philip N. HINELINE (Temple University-Philadelphia, PA) **Experimental Psychology at Temple University**
- #M James A. SHERMAN, Judith M. LEBLANC (University of Kansas-Lawrence) **University of Kansas Ph.D. and M.A. Programs**
- #N Karen CHRISTOFF (University of Mississippi-University) **The University of Mississippi: Training in Behavioral Clinical Interventions**
- #O Frank R. ASCIONE, Edward K. CROSSMAN (Utah State University-Logan) **Doctoral Training in Analysis of Behavior: Utah State University Psychology Department**
- #P K. Richard YOUNG, Richard P. WEST (Utah State University-Logan) **Department of Special Education at Utah State University**
- #Q Ann K. ROGERS-WARREN (Vanderbilt University-Nashville, TN) **Behavior Analysis at the Peabody College of Vanderbilt University**
- #R Philip N. CHASE, Barry EDELSTEIN, Robert P. HAWKINS, William K. REDMON, Keith D. ALLEN (West Virginia University-Morgantown) **Behavior Analysis at West Virginia University: Experimental, Clinical, and Applied**
- #S Ernest A. VARGAS, Rebecca Lynn SCHULTZ (West Virginia University-Morgantown) **BAHR: College of Human Resources and Education, West Virginia University**
- #T David O. LYON (Western Michigan University-Kalamazoo) **Graduate Training at Western Michigan University**

7:00PM-9:00PM/Regency Ballroom

Committee Displays

- #A 1 Student Committee: 1985
- #A 2 Certification Board
- #A 3 Education & Evaluation Committee
- #A 4 Committee for the International Development of Behavior Analysis
- #A 5 Membership Committee and Recruitment Subcommittee
- #A 6 Program and Continuing Education Committee
- #A 7 Task Force for the Professional Development of Women

7:00PM-9:00PM/Regency Ballroom

Special Interest Group Displays

- #B 1 Behavior Analysis in Education
- #B 2 Behavioral Gerontology
- #B 3 Behavioral Residential Treatment
- #B 4 Behaviorists for Social Action
- #B 5 Clinical Behavior Therapy
- #B 6 Computer Users in ABA
- #B 7 Direct Instruction
- #B 8 Ethical & Legal Issues
- #B 9 Experimental Analysis of Human Behavior
- #B10 Interbehaviorism
- #B11 JABA User's Group
- #B12 Organizational Behavior Network
- #B13 Verbal Behavior

7:00PM-9:00PM/Regency Ballroom

National, Regional, State, & Local Chapter Displays

- #C 1 Berkshire Association for Behavior Analysis
- #C 2 Chicago Area Association for Behavior Analysis
- #C 3 Florida Association for Behavior Analysis
- #C 4 Houston Association for Behavior Analysis
- #C 5 Minnesota Association for Behavior Analysis
- #C 6 New Mexico Association for Behavior Analysis
- #C 7 Northern California Association for Behavior Analysis
- #C 8 Southeastern Association for Behavior Analysis

20/Saturday, May 25

SATURDAY, MAY 25

9:00AM-9:20AM/Pickaway

EXP/Paper/Effects of Instructions on Transition Responding When Reinforcement Schedule Parameters Change

Sally HOLLAND (West Virginia State College-Institute)

9:00AM-9:50AM/Madison

DDS/VRB/Invited Address/Teaching Language to the Developmentally Disabled

Mark SUNDBERG (California State College-Stanislaus-Turlock)

Chairperson: Robyn REDINGER (Brainerd State Hospital-Brainerd, MN)

9:00AM-9:50AM/Morrow

EXP/Invited Address/An Inhibition-Balance Equation and the Operant Contingency

Douglas ANGER (University of Missouri-Columbia)

Chairperson: Bruce E. HFSSE (California State College-Stanislaus-Turlock)

9:00AM-9:50AM/Union D

EXP/Invited Address/The Reinforcement Value of Work: Application of Time-Based Reinforcement to Low-Probability Activities

Daniel J. BERNSTEIN (University of Nebraska-Lincoln)

Chairperson: Richard T. WALLS (West Virginia University-Morgantown)

9:00AM-9:50AM/Union C

GEN/Invited Address/What Gamblers Could Have Taught Behavior Analysts About Stimulus and Schedule Control of Behavior

Paul T. MOUNTJOY, Jay D. HANSOR (Western Michigan University-Kalamazoo)

Chairperson: Jay D. HANSOR (Western Michigan University-Kalamazoo)

9:00AM-9:50AM/Knox

GEN/Meeting/Task Force for the Professional Development of Women

Chairpersons: Lynda K. POWELL, Dale WALKER (University of Kansas-Lawrence)

The purpose of the meeting is to discuss and evaluate women's participation in this year's convention and to plan objectives for the coming year. All interested persons are welcome.

9:00AM-9:50AM/Franklin A

TOX/Invited Address/Causal Analysis and Reductionism: Lessons for Behavioral Pharmacology

M. Jackson MARR (Georgia Technological Institute-Atlanta)

Chairperson: Stephen T. HIGGINS (Johns Hopkins University-Baltimore, MD)

9:00AM-10:20AM/Fairfield

CLD/DDS/Invited Symposium/Direct Instruction with Learning Disabled Students: Beyond Basic Skills

Chairperson: Russell GERSTEN (University of Oregon-Eugene)

Discussant: Paul WEISBERG (University of Alabama-Tuscaloosa)

Craig DARCH (Auburn University-Auburn, AL) Innovative Approaches for Teaching Social Studies and Science

Edward KAMEENUI (Purdue University-Lafayette, IN) Critical Reading and Critical Thinking

Siegfried ENGELMANN (University of Oregon-Eugene) Issues in Teaching Algebra and High Level Mathematics

Maria T. COLLINS (Boise State University-Boise, ID) Inference and Logical Analysis Skills

Saturday, May 25/21

9:00AM-10:20AM/Franklin B

GEN/Symposium/"The Right Stuff": A Professional Development Symposium
Sponsored by the Student Committee

Chairpersons: Richard W. COUCH, Lisa M. JOHNSON (University of Kansas-Lawrence)

Discussant: Ellen P. REESE (Mount Holyoke College-South Hadley, MA)

Edward K. MORRIS (University of Kansas-Lawrence) "Be so true to thyself, as thou be not false to others": The Wrong Stuff

Steven C. HAYES (University of North Carolina-Greensboro) "To thine ownself be true": Practical Suggestions for Professional Development

Judith M. LEBLANC (University of Kansas-Lawrence) Is There Life After Graduate School?

9:00AM-10:30AM/Regency Ballroom

TOX/Group Poster Session/Atropine, Physostigmine and Schedule Controlled Behavior

Host: Alan POLING (Western Michigan University-Kalamazoo)

1 David SCHAAAL, Marc N. BRANCH (University of Florida-Gainesville)
Atropine, Physostigmine and Responding under Interval Schedules of Positive or Negative Reinforcement

2 Glen SIZEMORE, Marc N. BRANCH (University of Florida-Gainesville)
Atropine, Physostigmine and Responding Ratio Schedules of Positive or Negative Reinforcement

3 Forrest FILES, Marc N. BRANCH (University of Florida-Gainesville)
Atropine, Physostigmine and Responding under a VR Yoked VI Schedule

4 Marc N. BRANCH (University of Florida-Gainesville) Atropine, Physostigmine and Responding under a VI Yoked VR Schedule

9:00-10:30AM/Regency Ballroom

TOX/Group Poster Session/Concurrent Schedules of Avoidance and Timeout from Avoidance: Pharmacological and Behavioral Variables

Host: Alan POLING (Western Michigan University-Kalamazoo)

5 Michael PERONE (West Virginia University-Morgantown), Mark GALIZIO (University of North Carolina-Wilmington) Timeout from Avoidance and Behavioral Contrast

6 Mark GALIZIO (University of North Carolina-Wilmington), Michael PERONE (West Virginia University-Morgantown), Barbara SPENCER (University of North Carolina-Wilmington) Timeout from Avoidance: Effects of Ethanol and Naltrexone

7 Petra O. WEISER, Mark GALIZIO (University of North Carolina-Wilmington), Michael PERONE (West Virginia University-Morgantown) Timeout from Avoidance: Effects of Ethanol and CGS 8216

8 Steve MORGART, Mark GALIZIO (University of North Carolina-Wilmington), Michael PERONE (West Virginia University-Morgantown) Timeout from Avoidance: Effects of Chlordiazepoxide and CGS 8216

9 Richard LOREN (University of North Carolina-Wilmington), Michael PERONE (West Virginia University-Morgantown), Mark GALIZIO (University of North Carolina-Wilmington) Progressive Ratio Schedule of Timeout from Avoidance: Effects of Morphine and Naltrexone

9:00AM-10:30AM/Regency Ballroom

TOX/Invited Group Poster Session/Recent Research from Western Michigan University's Behavioral Pharmacology Lab: Effects of Anticonvulsant Drugs (Mostly)

Host: Travis THOMPSON (University of Minnesota-Minneapolis)

#10 Mitchell PICKER (Western Michigan University-Kalamazoo) Discriminative Stimulus Properties of Valproic Acid

#11 Catherine KARAS (Western Michigan University-Kalamazoo) Effects of Combinations of Anticonvulsants on Delayed-Matching-to-Sample Performance of Pigeons

22/Saturday, May 25

- #12 Rodney CLARK (Western Michigan University-Kalamazoo) **Chronic Effects of Anticonvulsant Drugs on Delayed-Matching-to-Sample Performance of Pigeons**
- #13 Elbert BLAKELY (Western Michigan University-Kalamazoo) **Effects of Anticonvulsants on Pigeon's Keypecking under Automaintenance and Negative Automaintenance Procedures**
- #14 Richard BOEHME, Joann HADLEY (Western Michigan University-Kalamazoo) **Self-Control and Spatial Distance to Reward**
- #15 Beth ENDSLEY, Lisa LIEBOLD (Western Michigan University-Kalamazoo) **Effects of Anticonvulsants on Pigeon's Performance under Fixed-Consecutive-Number Schedules of Food Delivery**

9:00AM-10:30AM/Regency Ballroom

BEM/TOX/Poster Session/Behavioral Pharmacology & Toxicology

Host: Travis THOMPSON (University of Minnesota-Minneapolis)

- #16 Nason W. RUSS (Virginia Polytechnic Institute & State University-Blacksburg), Thomas A. BURLING (Palo Alto Veterans Hospital-Palo Alto, CA), Maxine L. SPLITZER (F.S. Key Medical Center-Baltimore, MD) **Expired Air Carbon Monoxide Assessment as a Target Behavior for Contingency Contracting to Quit Smoking**

9:00AM-10:50AM/Union E

DDS/Symposium/Recent Research on Rumination

Chairperson: Dennis OLVERA (New Castle State Hospital-New Castle, IN)

Discussant: James M. JOHNSTON (University of Florida-Gainesville)

Susan F. THIBAUDEAU (Barnstable High School-North Chatham, MA), Barbara K. GRUBER, Jeffrey K. WITHSTANDLEY (May Institute-Chatham, MA) **The Results of a National Survey Concerning the Treatment of Rumination in Handicapped Individuals**

John SCIBAK (Belchertown State School-Belchertown, MA) **Rumination: Practical Considerations in Institutional Settings**

Jim RAST (Firecrest School-Seattle, WA), Dean WILLIAMS, Terri RODGERS, James M. JOHNSTON (University of Florida-Gainesville) **The Role of Oral Stimulation in Controlling Ruminative Behavior**

Jim RAST (Firecrest School-Seattle, WA) **Utilization of Research Findings to Design Treatment Programs**

9:00AM-10:50AM/Franklin D

EDC/Invited Panel Discussion/SAFMEDS: Current Applications in Higher Education

Chairperson: Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL)

Discussant: Ogden R. LINDSLEY (University of Kansas-Lawrence)

Robert BOWER (Wayne State College-Wayne, NE)

Pat MCGREEVY (Louisiana State University-Baton Rouge)

Claudie E. MCDADE, William GARDNER, Charles OLANDER (Jacksonville State University-Jacksonville, AL)

Julie S. VARGAS (West Virginia University-Morgantown)

9:00AM-10:50AM/Franklin C

EXP/Symposium/Stimulus Equivalence, Transitivity, and Controlling Relations in Conditional Discriminations

Chairperson: J. Grayson OSBORNE (Utah State University-Logan)

Discussant: Barbara C. ETZEL (University of Kansas-Lawrence)

William J. MCILVANE, Lawrence T. STODDARD (E.K. Shriver Center for Mental Retardation-Waltham, MA) **Complex Matching Relations and Exclusion in Adults' Conditional Discrimination**

Robert STROMER (Northern Michigan University-Marquette) **Sample-Comparison Control in Children's Identity Matching-to-Sample and Oddity**

Saturday, May 25/23

Mark INNOCENTI, J. Grayson OSBORNE (Utah State University-Logan) **Evidence for the Existence of a Class of Incorrect Comparisons in Arbitrary Matching-to-Sample**

Lanny FIELDS (City University of New York-Staten Island), Thom VERHAVE (City University of New York-Queens), Stephen FATH (City University of New York-Staten Island) **The Limits of Transitivity**

Joseph E. SPRADLIN, Richard R. SAUNDERS (Kansas University Bureau of Child Research-Parsons) **The Development of Stimulus Classes Using Matching-to-Sample Procedures: Sample Classification vs Comparison Classification**

Ronald M. LAZAR (Kings County Hospital & Downstate Medical Center-New York, NY), Rochelle AUSABEL, Roxanne HUGHES (City University of New York-Queens) **Stimulus Control During the Expansion of Equivalence Classes**

9:00AM-11:50AM/Champaign

BCI/Workshop/Attention Deficit Disorder with Hyperactivity: Epidemiological, Diagnostic, and Treatment Issues for Successful Outcome in the Classroom

Mark D. RAPPORT, George J. DUPAUL, Gary STONER (University of Rhode Island-Kingston)

DESCRIPTION: The objective of this workshop is to inform participants of Attention Deficit Disorders with Hyperactivity (ADD). Using didactic presentation, slides and overhead transparencies, workshop participants will learn how to use appropriate ratings scales and tests for evaluating the essential components of ADD. Participants will learn effective treatment strategies (medical, behavioral, combined), with an emphasis on classroom intervention. A reference list covering the medical and behavioral literature, copies of all rating/screening scales, and a differential diagnostic decisions tree will be provided to all participants. The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. This workshop is offered for 3 hours of continuing education credit. RECOMMENDED EDUCATION/EXPERIENCE: Some training/experience in Hyperactivity and/or Pediatrics. LEVEL: Introductory. WORKSHOP FEE: \$20.00. MATERIALS FEE: \$5.00.

9:00AM-11:50AM/Clark

COM/Seminar/Designing Microcomputer Programs for Data Collection, Analysis, and Storage: Programming Skills and Applications

Michael METZLER, John BURTON, Susan MAGLIARO (Virginia Polytechnic Institute & State University-Blacksburg)

DESCRIPTION: The seminar is intended to allow participants to merge BASIC programming skills with microcomputer-based data collection, analysis, and storage. Topics will include programming commands and skills useful for designing software for behavioral research. Participants will have the opportunity to receive hands-on instruction with Apple computers from presenters. Other topics will include the evaluation of available hardware and peripherals for field-based observations. Participants will receive printed materials consisting of topics covered, programming ideas, important BASIC commands and applications, and hardware evaluations. RECOMMENDED LEVEL OF EDUCATION/EXPERIENCE: Familiarity with Applesoft BASIC, or other BASIC. LEVEL: Intermediate. SEMINAR FEE: \$20.00. MATERIALS FEE: \$15.00.

9:00AM-11:50AM/Fayette

TPA/Seminar/Introduction to Interbehaviorism and Interbehavioral Psychology

Linda J. PARROTT (St. Mary's University-Halifax, Canada)

24/Saturday, May 25

DESCRIPTION: The object of this seminar is to provide participants with an introduction to the Philosophy of Interbehaviorism and Interbehavioral Psychology. Philosophical topics will include the nature of philosophy, specificity logic, and the role of philosophy in scientific system building. Psychological topics will include the system of Interbehavioral Psychology and the analysis of complex human behaviors, such as perceptual activity, imagining, linguistic activity, and remembering, from an interbehavioral perspective. Participants will have opportunities to identify the assumptions underlying common descriptions of psychological events with the aim of assessing their compatibility with the postulates of Interbehaviorism; and will practice analyzing psychological events from an interbehavioral perspective. **RECOMMENDED EDUCATION/EXPERIENCE:** Enrolled in Graduate School or Post-Graduate. **LEVEL:** Introductory. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** \$2.00.

9:30AM-9:50AM/Pickaway

BEM/Paper/Behavior Analysis of Postpartum Depression: A Systems Approach
Douglas H. RUBEN (Mental Health Professional Associates-Battle Creek, MI & Western Michigan University-Kalamazoo)

10:00AM-10:20AM/Pickaway

TOX/Paper/Assessment of Behavioral Change in a Fragile-X Syndrome Male Treated with Folic Acid
Lynda S. MADISON, Thomas E. WELLS (University of Nebraska Medical Center-Omaha)

10:00AM-10:20AM/Union B

TPA/Invited Address/Foundations of Radical Behaviorism: Contributions of Bertrand Russell
W. Scott WOOD (Drake University-Des Moines, IA)
Chairperson: Paul WHITLEY (Western Michigan University-Kalamazoo)

10:00AM-10:50AM/Morrow

EXP/Invited Address/Artificial Intelligence and Behaviorism: Old Friends--New Foes
Edward K. CROSSMAN (Utah State University-Logan)
Chairperson: Hayne W. REESE (West Virginia University-Morgantown)

10:00AM-10:50AM/Union C

EXP/GEN/Invited Address/Empirical Feedback Functions and the Correlation-Based Law of Effect
William M. BAUM, John VAN SYCKEL (University of New Hampshire-Durham)
Chairperson: Chris CHERPAS (Digital Equipment Corp-Nashua, NH)

10:00AM-10:50AM/Marion

FAM/Invited Address/Enhancing the Effectiveness of Parent Training
Stan L. O'DELL (University of Mississippi-University)
Chairperson: Laura BENNETT (Minnesota Learning Center-Brainerd, MN)

10:00AM-10:50AM/Union A

GEN/Invited Address/On the Prospects of a Renaissance in Psychology
Peter HARZEM (Auburn University-Auburn, AL)
Chairperson: Jerome D. ULMAN (Ball State University-Muncie, IN)

10:00AM-10:50AM/Knox

GEN/Invited Symposium/Movement Suppression Timeout: A Rapid Way to Suppress Unwanted Behaviors
Chairperson: Hewitt B. CLARK (University of South Florida-Tampa)
Discussant: Louis MALENFANT (University of Moncton-Moncton, Canada)

Saturday, May 25/25

Ahmos ROLIDER (University of Haifa-Haifa, Israel), Ron VAN HOUTEN (Mt. St. Vincent University-Halifax, Canada) **A Comparison of Movement Suppression Timeout with Other Punishment Procedures**

Ron VAN HOUTEN (Mt. St. Vincent University-Halifax, Canada), Ahmos ROLIDER (University of Haifa-Haifa, Israel), Chris HOULIHAN (Mt. St. Vincent University-Halifax, Canada) **The Relationship Between Self-Stimulation and Timeout Effectiveness**

Ahmos ROLIDER (University of Haifa-Haifa, Israel), Ron VAN HOUTEN (Mt. St. Vincent University-Halifax, Canada) **The Effects of Tape Recorded Mediated Delayed Punishment on Public Tantrum Behavior**

10:00AM-10:50AM/Union D

VRB/Invited Address/**From the Animal Lab to American Sign Language (ASL) with PSI in Between: Some Suggestions for Research on Language and Instruction**

J. Gilmour SHERMAN (Georgetown University-Washington, DC)

Chairperson: Patricia A. COLE (Western Michigan University-Kalamazoo)

10:00AM-11:20AM/Madison

DDS/Symposium/**The Dissemination Dilemma: Translating Research into Practice for Service Providers in Severe Developmental Disabilities**

Chairperson: Jan S. HANDLEMAN (Rutgers University-New Brunswick, NJ)

R. Douglas GREER (Columbia University-New York, NY) **Providing Education and Treatment in Public School Settings**

James W. HALLÉ, Susan LANGER (Efficacy Research Institute-Framingham, MA) **Issues in Teacher Training**

Raymond G. ROMANCZYK (State University of New York-Binghamton) **Clinical Intervention in State Agencies**

10:30AM-10:50AM/Pickaway

GEN/Paper/**Variables Important to Generalizing Observer Reliability from One Experiment to Another**

Carol E. NAUMANN (University of Kansas-Lawrence)

11:00AM-11:20AM/Pickaway

DDS/Paper/**A Behavioral Analysis of Nurturant and Teaching Styles of Interaction with Autistic Children**

Daniel S. DINSMOOR (Private Practice-Columbia, MD), Joyce H. DINSMOOR (University of Maryland-College Park)

11:00AM-11:50AM/Marion

BEM/Invited Address/**Family Transactions in Chronic Conditions: Psychosocial Assessment and Treatment**

Russell M. TYLER (Brainerd State Hospital-Brainerd, MN), Brent VAN DORSTEN (Mankato State University-Mankato, MN)

Chairperson: Brent VAN DORSTEN (Mankato State University-Mankato, MN)

11:00AM-11:50AM/Union B

CLD/Invited Address/**Accelerated Socialization of a "Wild Child"**

Aimee LEDUC (University of Laval-Quebec, Canada)

Chairperson: Christine M. CLINTON-CALI (Wayne County Intermediate School District, MI)

11:00AM-11:50AM/Morrow

EDC/Invited Address/**Training for Leadership with Behavioral Strategies**

Beth SULZER-AZAROFF (University of Massachusetts-Amherst)

Chairperson: Margaret T. MCGLINCHEY (Kalamazoo Public Schools-Kalamazoo, MI)

26/Saturday, May 25

11:00AM-11:50AM/Delaware A

EXP/Invited Address/**A Quantitative Analysis of Shaping**

Joseph J. PEAR, Joseph A. LEGRIS (University of Manitoba-Winnipeg, Canada)

Chairperson: Joel MYERSON (Cardinal Stritch College-Milwaukee, WI)

11:00AM-11:50AM/Union D

GEN/Invited Address/**The Contingencies of Reinforcement in Walden Two**

Sigrid S. GLENN (North Texas State University-Denton, TX)

Chairperson: Margaret S. PARKER (Richland College-Dallas, TX)

11:00AM-11:50AM/Delaware C

GEN/Invited Address/**Case Studies: Productivity and Creativity in Three Women Behavior Analysts**

Janet ELLIS (Performance Consultants-Denton, TX)

Chairperson: Lynda K. POWELL (University of Kansas-Lawrence)

11:00AM-11:50AM/Union A

VRB/Guest Address/**Frame and Content of Verbal Behavior**

Vicki L. LEE (University of Newcastle-Shortland, Australia)

Chairperson: Rosalind BURNS (University of Massachusetts-Amherst)

11:00AM-12:20PM/Union E

CMI/Symposium/**Recent Developments in Applied Behavior Analysis and Social Work Practice**

Chairperson: Bruce A. THYER (Florida State University-Tallahassee)

Discussant: Elsie M. PINKSTON (University of Chicago-Chicago, IL)

Walter W. HUDSON (Florida State University-Tallahassee) **The Case for Applied Measurement Theory in Applied Behavior Analysis**

Denise E. BRONSON (University of Michigan-Ann Arbor) **The "Person-in-Situation" Perspective of Social Work and Operant Theory**

Bruce A. THYER (Florida State University-Tallahassee) **Evaluating Practice with the Repeated-Measures-Within-Sessions Research Design**

11:00AM-12:20PM/Delaware D

EXP/Invited Symposium/**Analysis of Delayed Prompt Procedures in Transferring Stimulus Control**

Chairperson: Joseph E. SPRADLIN (Kansas University Bureau of Child Research-Parsons)

Discussant: Paul E. TOUCHETTE (E.K. Shriver Center-Waltham, MA)

Joseph E. SPRADLIN, Richard R. SAUNDERS (Kansas University Bureau of Child Research-Parsons) **Delayed Prompt Procedures: They're Not as Simple as They Seem**

Moshe OPPENHEIMER (University of Kansas-Lawrence), Richard R. SAUNDERS, Joseph E. SPRADLIN (Kansas University Bureau of Child Research-Parsons) **Delayed Prompts: Problems in Replication**

Richard R. SAUNDERS, Joseph E. SPRADLIN (Kansas University Bureau of Child Research-Parsons) **A Systematic Analysis of Transfer of Control in the Delayed Prompt Procedure**

11:00AM-12:30PM/Regency Ballroom

EDC/Poster Session/**Behavioral Instruction in High-School and College Education**

Host: P.A. LAMAL (University of North Carolina-Charlotte)

1 Richard W. COUCH, Michael H. MERRILL, C.J. CONARD, B. Robert OBER, George B. SEMB (University of Kansas-Lawrence) **More Data on Grading Contingencies in a PSI Class**

2 Michael H. MERRILL, Richard W. COUCH, B. Robert OBER, C.J. CONARD, George B. SEMB (University of Kansas-Lawrence) **Intercourse Evaluation in a Child Development Course**

Saturday, May 25/27

- # 3 B. Robert OBER, C.J. CONARD, Michael H. MERRILL, Richard W. COUCH (University of Kansas-Lawrence) **The Relationship Between Restudy Time and Retake Exam Performance**
- # 4 Chukwuma S. AHANONU, Christine A. GASPER, K. Richard YOUNG (Utah State University-Logan) **Increasing Social Interaction Between Severely Handicapped and Non-Handicapped Students in Public School Settings**
- # 5 Charles OLANDER, Carl BARKLEY, Claudia E. MCDADE (Jacksonville State University-Jacksonville, AL) **Mastering: Frequency-Based Testing on the Apple McIntosh**
- # 6 Ernest A. VARGAS, David B. PALUMBO (West Virginia University-Morgantown) **An Evaluation Subsystem for the Textual Component of an Instructional System**

11:00AM-12:30PM/Regency Ballroom

CLD/Poster Session/Education of Preschool and School-Aged Children

Host: John HUMPHREY (Cedar Rapids Public Schools-Cedar Rapids, IA)

- #10 Aida PARRA, Mary H. AANGEENBRUG, Barbara C. ETZEL (University of Kansas-Lawrence) **The Haptic Response: Does It Help Learning?**
- #11 Ronnie DETRICH (West Virginia University-Morgantown), David C. GUEVREMONT (West Virginia University-Morgantown & Carousel Services for Children & Families-Morgantown, WV), Pamela OSNES (Carousel Services for Children & Families-Morgantown, WV), Trevor F. STOKES (West Virginia University-Morgantown & Carousel Services for Children & Families-Morgantown, WV) **The Temporal Pattern of Responding by Children in Correspondence Training**
- #12 Esther KOTTWITZ, Trudylee G. ROWBURY, Ann Higgins HAINS, Donald M. BAER (University of Kansas-Lawrence) **Kindergarten Survival Skills: Training Two Disruptive Preschool Children in Group Seatwork Through Sequenced Checksheets and Reinforcement**
- #13 Kimberly C. KIRBY, Susan A. FOWLER, Donald M. BAER (University of Kansas-Lawrence) **Analysis of Reactivity in Self-Recording: Effects of Instructions and Peer Comments**

11:00AM-12:30PM/Regency Ballroom

OBM/Poster Session/Behavior Analysis in Business and Industry

Host: Stephen C. LUCE (May Institute-Chatham)

- #20 Gary F. MEUNIER (Ball State University-Muncie, IN), Dan CROOKE, Glenn PLASTER (New Castle State Hospital-New Castle, IN), Alan CHRISTOPHER (Ball State University-Muncie, IN) **The Use of a Lottery System to Increase Attendance of Mental Health Workers**
- #21 Christopher J. FOX, Beth SULZER-AZAROFF (University of Massachusetts-Amherst) **Instructions and Written Feedback to Improve the Completion of Accident Reports by Foremen in a Paper Mill**
- #23 John J. GAETANI (Comerica Inc-Detroit, MI), James T. AUSTIN (Virginia Polytechnic Institute & State University-Blacksburg) **Time Standards and Performance Engineering: A Profitable Merger**
- #24 John J. GAETANI (Comerica Inc-Detroit, MI), James T. AUSTIN (Virginia Polytechnic Institute & State University-Blacksburg) **Clerical Self-Management for Productivity Improvement**

11:00AM-12:30PM/Regency Ballroom

STF/Poster Session/Staff Interventions in Human Service Organizations

Host: Stephen C. LUCE (May Institute-Chatham)

- #25 Pamela G. OSNES (Carousel Services for Children & Families-Morgantown, WV), Trevor F. STOKES, David C. GUEVREMONT (West Virginia University-Morgantown & Carousel Services for Children & Families-Morgantown, WV), Lori STARK (University of Mississippi Medical Center-Jackson, MS) **The SCODP: A Low-Cost Staff Training Procedure**

28/Saturday, May 25

#26 Nancy M. TODD, William K. REDMON (West Virginia University-Morgantown) **A Systems Analysis of the Effect of Scheduling on Time Utilization in a Pediatric Outpatient Clinic**

11:00AM-12:50PM/Delaware B

BCI/Symposium/Clinical Radical Behaviorism

Chairperson: Michael J. DOUGHER (University of New Mexico-Albuquerque)

Discussant: Terry KNAPP (University of Nevada-Las Vegas)

Michael J. DOUGHER, Richard MASCOLO (University of New Mexico-Albuquerque) **Clinical Radical Behaviorism**

Robert J. KOHLENBERG (University of Washington-Seattle) **A Radical Behavioral-Based System of Outpatient, Adult Psychotherapy**

Richard MASCOLO, Michael J. DOUGHER (University of New Mexico-Albuquerque) **A Radical Behavioristic Analysis of How Therapists Discern Latent Content in Patient Communications**

Steven C. HAYES (University of North Carolina-Greensboro) **A Contextual Approach to Paradoxical Control**

11:00AM-12:50PM/Union C

DDS/Symposium/Behavior Analysis in Rehabilitation: Training Independent Living Services

Chairperson: Anthony J. CUVO (Southern Illinois University-Carbondale)

Discussant: Paula K. DAVIS (Southern Illinois University-Carbondale)

Gary R. ULICNY, Jacquette ELWELL, Michael L. JONES (University of Kansas-Lawrence) **Behavioral Management in Attendent Care**

Michael JOHNSON, Stephen B. FAWCETT (University of Kansas-Lawrence) **Behavioral Strategies for Preserving Client Dignity**

Yvonne M. RYAN, Anthony J. CUVO (Southern Illinois University-Carbondale) **Teaching Dancercise to Developmentally Disabled Clients**

Philip WILSON, Anthony J. CUVO, Paula K. DAVIS (Southern Illinois University-Carbondale) **Teaching Nutritional Meal Planning and Grocery Shopping to Developmentally Disabled Clients**

George E. WILLIAMS, Craig BITTER, Jack MUSGRAVE (Southern Illinois University-Carbondale) **Issues in the Development of a Transitional Residential Program**

11:00AM-12:50PM/Fairfield

EXP/Invited Symposium/Animal Rights and Behavior Analysis

Chairperson: Ellen P. REESE (Mount Holyoke College-South Hadley, MA)

Discussant: Timothy ELSMORE (Walter Reed Army Institute of Research-Washington, D.C.)

Jeffrey A. KELLY (University of Mississippi-Jackson) **Reducing or Eliminating Pain to Animals in the Teaching Settings: Why We Must and How We Can**

Kathi Hanna MESIROW (American Psychological Association-Washington, D.C.) **Animal Rights: A Report from CARE**

Philip N. HINELINE (Temple University-Philadelphia, PA) **JEAB: Evolving Policy with Respect to Animal Rights**

Frederick A. KING (Emory University-Atlanta, GA) **The Importance of Public Information and Education on Issues Surrounding the Use of Animals in Research**

11:00AM-12:50PM/Franklin C

OBM/Invited Symposium/Improving Quality of Life in Corporate and Community Settings: Current Perspectives and Future Directions

Chairpersons: E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg), John E. KELLO (Davidson College-Davidson, NC)

Discussant: William O. DWYER (Memphis State University-Memphis, TN)

Saturday, May 25/29

James R. RUDD, Anne W. RILEY (Virginia Polytechnic Institute & State University-Blacksburg), Lee W. FREDRIKSEN (Arthur Young Inc-Washington, DC), Blake WAGNER (Virginia Polytechnic Institute & State University-Blacksburg) **Organizational Behavior Management and Methodological Rigor: Analysis and Conclusions**

Beverly WARE (Ford Motor Co-Dearborn, MI), James R. RUDD, Fredrick M. STREFF, James G. NIMMER (Virginia Polytechnic Institute & State University-Blacksburg) **Evaluating the Effectiveness of a Corporate Safety Training Program: A Behavioral Approach to Power Lockout**

Fredrick M. STREFF, E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg) **Promoting Cardiovascular Health in the Workplace: A Review and Future Perspectives**

Nason W. RUSS, M. Kay HARWOOD, Hollie R. FORD (Virginia Polytechnic Institute & State University-Blacksburg) **Behavioral Community Approaches to the Prevention of Drunk Driving**

John E. KELLO (Davidson College-Davidson, NC) **Measurement of the Impact of Quality Circles on Productivity and Working Life**

James G. NIMMER, E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg) **Marketing of Organizational and Community Research: Implications for Quality of Life**

11:00AM-12:50PM/Franklin A

STF/Invited Symposium/Consultant and Supervisory Practices to Promote Utilization of Behavioral Interventions in Rehabilitation

Chairperson: John N. MARR (University of Arkansas-Fayetteville)

Discussant: Jerry DAVIS (Appalachian State University-Morganton, NC)

John N. MARR (University of Arkansas-Fayetteville) **Rationale and Method for Modifying Staff Behaviors**

Suki HINMAN (Arkansas Rehabilitation Research Training Center-Hot Springs) **Coordination of Treatments Across Service Delivery Sections: Behavior Change Plans**

Bruce D. GRANDEMANN (University of Texas-Arlington), John N. MARR (University of Arkansas-Fayetteville) **Utilization of Behavioral Interventions and Effectiveness Reported by Staff**

Daniel FERRITOR (University of Arkansas-Fayetteville) **Knowledge and Use of Behavior Modification**

Joseph SHARRER (Rehabilitation Services-Smyrna, TN) **The Administration Perspective on Behavior Change: Management of Consultation**

11:00AM-12:50PM/Franklin B

TOX/EXP/Invited Symposium/Drug Responses and Response Sequences: Animal and Human Models

Chairperson: Celia Wolk GERSHENSON (University of Minnesota-Minneapolis)

Stephen C. FOWLER (University of Mississippi-University) **Effects of Neuroleptics and Other Drugs on Force and Duration of Operant Responses in Rats**

Donald E. MINTZ (City University of New York-New York) **Differentiation of Precise Motor Performance in Human Subjects**

Joseph M. MOERSCHBAECHER (Louisiana State University Medical Center-New Orleans) **Effects of Opioids on the Repeated Acquisition and Performance of Discriminations in Monkeys and Rats**

David LUBIN (Auburn University-Auburn, AL) **Repeated Acquisition of Complex Response Sequences in Humans**

11:30AM-11:50AM/Pickaway

DDS/Paper/Compliance Training for Behavior Disordered and Autistic Clients

Glenn M. WEBER (Private Practice-Treasure Island, FL)

30/Saturday, May 25

12:00PM-12:20PM/Pickaway

COM/Paper/**Structured Programming in Education and the Social Sciences: An Analysis**

Ben F. ELLER (University of Alabama-Tuscaloosa)

12:00PM-12:50PM/Marion

BEM/Invited Address/**Measurement and Prediction in a Rehabilitation Hospital**

Charles MERBITZ, Jeffrey C. GRIP (Rehabilitation Institute of Chicago-Chicago, IL)

Chairperson & Discussant: Israel GOLDIAMDND (University of Chicago-Chicago, IL)

12:00PM-12:50PM/Union B

CLD/Invited Address/**Social Validity of the Mainstreaming Concept: Insignificant Goals, Unacceptable Treatments, and Unimportant Facts**

Frank M. GRESHAM (Louisiana State University-Baton Rouge)

Chairperson: Granger DINWIDDIE I (University of Kansas-Lawrence)

12:00PM-12:50PM/Knox

GEN/Invited Address/**Paradigmatic Behaviorism's Theory of Intelligence: What It Is, How It Is Learned, How It Determines Behavior**

Arthur W. STAATS (University of Hawaii-Honolulu)

Chairperson: William K. REDMON (West Virginia University-Morgantown)

12:00PM-1:20PM/Delaware C

DDS/Invited Symposium/**Advances in Behavior Analysis with Severely Handicapped Persons**

Chairperson: Dennis H. REID (Western Carolina Center-Morganton, NC)

Maureen SCHEPIS, Dennis H. REID, Jeffrey FITZGERALD (Western Carolina Center-Morganton, NC) **Group Instruction with Profoundly Retarded Persons: Teaching a Partial-Participation Work Skill**

James PHILLIPS, Dennis H. REID (Western Carolina Center-Morganton, NC), Cynthia KORABEK (Southern Illinois University-Carbondale) **Improving Receptive Language of Profoundly Retarded Persons via Community-Based Instruction: Client and Public Responsiveness**

Carolyn GREEN, Vickie CANIPE, Pam WAY, Dennis H. REID (Western Carolina Center-Morganton, NC) **Increasing Functional Classroom Activities for Nonambulatory, Severely Handicapped Persons**

Marsha PARSONS, Maureen SCHEPIS, Dennis H. REID, Joyce MCCARN (Western Carolina Center-Morganton, NC) **Improving School Services for the Severely Handicapped: A Large-Scale Organizational Behavior Management Investigation**

12:00PM-1:50PM/Madison

BCI/EDC/Meeting/**Meeting for Administrators from University-Based Demonstration Projects**

Chairpersons: Jan S. HANDLEMAN, Grace BARON (Douglass College-New Brunswick, NJ)

This meeting will provide a forum to discuss various issues involved in administration and service delivery in university-based treatment centers.

12:00PM-1:50PM/Delaware A

GEN/Invited Symposium/**Contributions of Research from a Systems Perspective: Social and Linguistic Interactions**

Chairperson: Edward K. MORRIS (University of Kansas-Lawrence)

Discussant: Joseph V. BRADY (Johns Hopkins University-Baltimore, MD)

James J. FOX, Ann K. ROGERS-WARREN, Lynne A. DAURELLE, Cathy L. ALPERT, Terry B. HANCOCK (Vanderbilt University-Nashville, TN) **Analyzing Complex Parent-Child Interactions: Alternate Units of Analysis**

Saturday, May 25/31

Sidney W. BIJOU, John UMBREIT (University of Arizona-Tucson) **Application of Psychological Linguistics to Research on Normal and Handicapped Children**

Roger D. RAY (Rollins College-Winter Park, FL) **Social and Individual Patterning of Multiple Behaviors: The Concept of Coupling**

12:00PM-1:50PM/Union D

GEN/Invited Symposium/A **Rate-Based Model of Teaching and Learning: Research and Applications**

Discussants: Beth SULZER-AZAROFF (University of Massachusetts-Amherst), Ogden R. LINDSLEY (University of Kansas-Lawrence), Eric HAUGHTON (Loyalist College-Bellefonte, Canada)

Kent R. JOHNSON (Morningside Learning Center-Seattle, WA), Libby NESSELROAD (Central Washington University-Ellensburg) **Acquisition/Generalization + Fluency + Endurance + Application = Mastery**

Tim SLOCUM (Morningside Learning Center-Seattle, WA) **Using the Mastery Model in Instructional Design**

Libby NESSELROAD (Central Washington University-Ellensburg) **Developing Oral and Written Mastery with College Students**

Kent R. JOHNSON (Morningside Learning Center-Seattle, WA) **Does Rate-Building Guarantee Retention of Elementary Tasks, Conceptual Tasks, or Both?**

Annie DESJARDINS (Morningside Learning Center-Seattle, WA) **Teacher Supervision and Training with the Mastery Model**

12:30PM-12:50PM/Pickaway

EXP/Paper/A **Common Conceptualization for Ratio and Interval Schedules: The Interactive Schedule**

Laurence H. BERGER (University of Montana-Missoula)

1:00PM-1:20PM/Pickaway

BEM/Paper/Management of Childhood Asthma: Two Case Studies with Methodological Implications for Assessment and Treatment

Cindy JAHNKE (University of Mississippi-Oxford), Michael FATIS, Carita SHAWCHUCK, Paul L. LEONARD (Mankato State University-Mankato, MN)

1:00PM-1:20PM/Marion

OBM/Invited Address/**Empirically Discriminating Between the Informational and Reinforcement Effects of Feedback in Organizational Settings**

Robert W. FIGLERSKI, Richard M. O'BRIEN (Hofstra University-Hempstead, NY)

Chairperson: Robert W. FIGLERSKI (Hofstra University-Hempstead, NY)

1:00PM-1:50PM/Union E

BCI/Invited Address/**The Functional Analysis of Disruptive Private Events**

Louis WYNNE (New Mexico State Hospital-Las Vegas, NM)

Chairperson: Carol E. NAUMANN (University of Kansas-Lawrence)

1:00PM-1:50PM/Franklin D

CLD/Invited Address/**A Supervision Model for Direct Instruction Programs**

Kathleen MADIGAN (California State College, Stanislaus-Turlock), Linda YOUNGMAYR (Turlock Public Schools-Turlock, CA)

Chairperson: Howard E. FARRIS (Western Michigan University-Kalamazoo)

1:00PM-1:50PM/Union A

COM/Meeting/**Computer Consulting Hour**

Chairpersons: Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL), Roger LUBECK (Illinois Wesleyan University-Bloomington), Rick RAYFIELD (Roosevelt University-Chicago, IL)

32/Saturday, May 25

One of two consulting hours to provide all ABA members the opportunity to address computer-related questions to knowledgeable persons. Expertise of the volunteer consultants in both sessions includes a wide range of portable and desk-top computers, and a range of software applications including laboratory control, data-base management, educational programs, data analysis, communications, and text-editing.

1:00PM-1:50PM/Union B

DDS/Invited Address/Insuring the Quality of Service Provision: Checks and Balance Systems

June GRODEN, Susan E. STEVENSON (Behavioral Development Center-Providence, RI)

Chairperson: Gerald L. SHOOK (State of Florida Developmental Services-Tallahassee)

1:00PM-1:50PM/Delaware D

EXP/Special Interest Group Meeting/Experimental Analysis of Human Behavior

Chairpersons: William BUSKIST (Auburn University-Auburn, AL), James M. JOHNSTON (University of Florida-Gainesville)

All interested persons are invited to attend.

1:00PM-1:50PM/Fairfield

TPA/Invited Address/Problems with Basic Behavioral Concepts and Some Tentative Solutions

Jack L. MICHAEL (Western Michigan University-Kalamazoo)

Chairperson: Stephen T. HIGGINS (Johns Hopkins University-Baltimore, MD)

1:00PM-2:30PM/Regency Ballroom

BEM/Poster Session/Behavioral Medicine

Host: Stephanie B. STOLZ (Kansas Department of Health & Environment-Topeka, KS)

1 James M. RICE (Indiana University-Purdue University-Indianapolis, IN) **Imagery, Relaxation, and Biofeedback in Osteoarthritic Pain Management: A Case Study**

2 Linda GERTSON (Ventura Psychological Associates-Ventura, CA), John R. MCNAMARA (Ohio University-Athens) **Personal and Biomedical Factors Involved in a Woman's Decision to Use Oral Contraceptives**

#14 Margaret J. NELLIS, Henry H. EMURIAN, Joseph V. BRADY, Ronald L. RAY (Johns Hopkins University-Baltimore, MD) **Situational Suppression of Cigarette Smoking**

1:00PM-2:30PM/Regency Ballroom

BCI/Poster Session/Behavioral Clinical Interventions

Host: James KOPP (University of Texas-Arlington)

#10 Robert L. EUFEMIA, Lorraine E. JENSEN (Lexington, KY), Michael D. WESOLOWSKI (University of Alabama-Birmingham) **Recruiting Subjects for Behavioral Dissertation Research**

#11 David D. DELAWYER, Sharon L. FOSTER (West Virginia University-Morgantown) **The Effects of Behavior and Relationship History on Children's Responses to Hypothetical Peer Interactions**

#12 Bruce C. FLANAGAN (Kansas State University-Manhattan) **Fluency Training for Children Who Are at Risk of Developing Chronic Stuttering**

#13 Scott C. VOTAVA (University of Wisconsin-Eau Claire) **A Token Economy: A Case of Needed Improvement**

1:00PM-3:50PM/Clark

BCI/BEM/Seminar/A University Counseling Center Program for Treating Eating Disorders

Saturday, May 25/33

James T. TRENT (Middle Tennessee State University-Murfreesboro), Judith MCNEELY (Vanderbilt University-Nashville, TN)

DESCRIPTION: The objectives of the seminar are to enhance the participants' knowledge of the eating disorder (anorexia nervosa, bulimia, and weight management) literature and to describe the development and implementation of a comprehensive eating disorders program at a university counseling center. Material will be presented by means of lecture, slides, and a printed hand-out. Participants should plan on discussing their efforts to establish an eating disorder program and will be asked to role-play some of the interventions. A hand-out describing the Vanderbilt program and including a selected bibliography will be distributed. The seminar is sponsored by the Society for the Advancement of Behavior Analysis and is open to anyone who pays the seminar fee. RECOMMENDED EDUCATION/EXPERIENCE: Graduate students or therapists in eating disorder programs. LEVEL: Intermediate. SEMINAR FEE: \$20.00. MATERIALS FEE: \$3.50.

1:00PM-3:50PM/Fayette

CMT/Workshop/Community Intervention for Large-Scale Behavior Change: Making a Difference

E. Scott GELLER, Cheryl D. BRUFF, Sandra FORREST, Stephanie KELLY (Virginia Polytechnic Institute & State University-Blacksburg)

DESCRIPTION: Intervening for large-scale behavior change requires substantial modification of both the treatment and evaluation techniques developed from laboratory research. Cost-effective community intervention strategies and evaluation techniques will be discussed within five basic categories: prompting, education, commitment, incentives, and policy enactment. A 25-minute film to teach community leaders and business executives techniques for motivating the use of safety belts will be shown and discussed as an example of a program ingredient that is actually "making a difference". The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. This workshop is offered for 3 hours of continuing education credit. RECOMMENDED EDUCATION/EXPERIENCE: Knowledge of behavioral community psychology, behavior analysis, and/or community involvement. LEVEL: Introductory. WORKSHOP FEE: \$20.00. MATERIALS FEE: None.

1:00PM-3:50PM/Champaign

STF/Seminar: PART 1/Supervisory Interactional Processes for Supervisors, Consultants, and Administrators in Human Service Organizations: Team Systems--Promoting Employee Involvement

Hewitt B. CLARK (University of South Florida-Tampa), James T. NORTHROP (Performance Associates-Las Vegas, NV)

DESCRIPTION: The purpose of this seminar is to provide participants with a basic understanding and the skills essential to successful Employee Involvement Groups including: (1) shaping the team participants and administrators/executives participatory repertoires, (2) behaviors essential to maintenance of individual and group participation (e.g., facilitation, solicitation, preventative training, etc.), (3) positive utilization of existing organizational culture (e.g., informal and formal groups), (4) coaching team members, (5) feedback loops for the managerial levels and groups, (6) discriminating and addressing special team problems including conflict, resistance, dominance, etc. The seminar will utilize lecture, handbooks, visual displays, video-taped scenes, role-play, and participant evaluation to enhance skill acquisition. RECOMMENDED EDUCATION/EXPERIENCE: The seminar has been designed for consultants, trainers, supervisors, program managers, administrators, and executive officers. LEVEL: Intermediate. SEMINAR FEE: \$20.00. MATERIALS FEE: \$4.00.

34/Saturday, May 25

1:30PM-1:50PM/Pickaway

TPA/Paper/**The Genesis and Maintenance of Self-Injurious Behavior: Some Theoretical Considerations**

Anne S. KUPFER (Learning Center for the Multiply Handicapped-Belmont, MA)

2:00PM-2:20PM/Pickaway

TPA/Paper/**A Behavioral Analysis of the Guilt-Compliance Effect**

James OLSON, Joel GREENSPOON (University of Texas-Odessa)

2:00PM-2:50PM/Delaware D

DDS/Invited Address/**Chronic Neuroleptic Behavioral Pharmacotherapy with the Developmentally Disabled**

Stephen R. SCHROEDER (University of North Carolina-Chapel Hill)

Chairperson: Jan E. BACHMAN (Western Michigan University-Kalamazoo)

2:00PM-2:50PM/Knox

GEN/Meeting/**Paradigmatic Behaviorism**

Chairperson: Arthur W. STAATS (University of Hawaii-Honolulu)

The purpose of the meeting is to discuss the need for recognizing the-unity of science extending through the biological, behavioral, and social sciences and the humanities; the advantages that would result from a paradigmatic, as opposed to the current separatist, approach; and possible first steps toward these goals.

2:00PM-2:50PM/Madison

OBM/Symposium/**Behaviorists in Business and Industry: It's A Dirty Job, but Someone Needs to Do It**

Chairperson: Thomas ZANE (Ford Aerospace & Communications Corp-Hanover, MD)

Thomas ZANE (Ford Aerospace & Communications Corp-Hanover, MD) **The Transition from DD to ID (Instructional Designer)**

Eleanor CRISWELL (Science Applications International-McLean, VA) **Opportunities in Computer-Assisted Instruction**

Kerry CRIST (Ford Aerospace & Communications Corp-Hanover, MD) **Whither Walden: The Need for Behaviorists in the "Real" World**

2:00PM-2:50PM/Union B

VRB/Invited Address/**Contributions of Behavior Analysis to a Theory of Language Evolution**

James G. HOLLAND (University of Pittsburgh-Pittsburgh, PA)

Chairperson: Bruce E. HESSE (California State College-Stanislaus-Turlock)

2:00PM-3:20PM/Marion

BCI/Panel Discussion/**A Radical Behavioral and Psychoanalytic Analysis of a Case Presentation**

Chairperson & Discussant: Michael J. DOUGHER (University of New Mexico-Albuquerque)

Louis WYNNE (New Mexico State Hospital-Las Vegas)

John GIBBINS (Private Practice-San Francisco, CA)

2:00PM-3:20PM/Union D

FAM/Invited Symposium/**The Generality of Behavioral Family Interventions**

Chairperson: Wendell COX (Catholic University of America-Washington, DC)

Karen S. BUDD (University of Nebraska Medical Center-Omaha) **Behavioral Family Interventions for Pediatric Health Problems**

Elsie M. PINKSTON (University of Chicago-Chicago, IL) **Family Care-givers of Impaired Individuals**

Wendell COX (Catholic University of America-Washington, DC) **An Evaluation of Single Parent Attitudes**

2:00PM-3:50PM/Delaware A

CI.D/Symposium/Research on the Social Integration of Handicapped Preschool Children: An Update

Chairperson: Phillip S. STRAIN (University of Pittsburgh-Pittsburgh, PA)
Discussant: Susan A. FOWLER (University of Kansas-Lawrence)

Scott R. MCCONNELL (University of Pittsburgh-Pittsburgh, PA) Treatment and Generalization Effects of Social Interaction Skills Training in Handicapped Preschool Children

Howard GOLDSTEIN (University of Pittsburgh-Pittsburgh, PA) Promoting Communication Skills in Handicapped Preschool Children

John MCGONIGLE (University of Pittsburgh-Pittsburgh, PA) The Treatment of Disruptive Behavior in Handicapped Preschool Children

Diane M. SAINATO (University of Pittsburgh-Pittsburgh, PA) Increasing Independent Work Behaviors in Handicapped Preschool Children

Linda K. CORDISCO (University of Pittsburgh-Pittsburgh, PA) The Assessment of Generalization in Parent Training: Research Issues

2:00PM-3:50PM/Union C

COM/Symposium/A Behavioral Perspective of Software Human Factors: Behavioral Software Psychology

Chairperson: Kenneth STEPHENS (ManTech International Corp-Alexandria, VA)

Discussant: Julie S. VARGAS (West Virginia University-Morgantown)

Kenneth STEPHENS (ManTech International Corp-Alexandria, VA) A Behavioral Analysis of Computer-Oriented Behavior

Kenneth STEPHENS, William R. HUTCHISON (ManTech International Corp-Alexandria, VA) An Extension of a Verbal Behavior Analysis to Computer-Oriented Behavior

George LAWTON (Army Research Institute-Alexandria, VA) A Behavioral View of Software Psychology

H. McIlvaine PARSONS (Essex Corp-Alexandria, VA) Human Factors in Human-Computer Interactions

2:00PM-3:50PM/Delaware C

DDS/Symposium/Advances in the Positive Treatment of Stereotypic Behavior

Chairperson: F. Charles MACE (Lehigh University-Bethlehem, PA)

Discussant: Brian IWATA (Johns Hopkins University-Baltimore, MD)

Diane M. BROWDER, F. Charles MACE, Doris MARTIN (Lehigh University-Bethlehem, PA) Differential Reinforcement of Alternate Behavior in the Suppression of Stereotypy

V. Mark DURAND, Edward CARR (State University of New York-Albany) Language Acquisition in the Reduction of Stereotypies

F. Charles MACE, Diane M. BROWDER, Nichole LIN, Kimberly STANLEY (Lehigh University-Bethlehem, PA) Analysis of Demand Conditions Associated with Stereotypy

Alison E. STANLEY (University of California-San Diego) Analysis of Environmental Conditions Associated with Stereotypy

2:00PM-3:50PM/Delaware B

EXP/Symposium/Current Research with Ratio Schedules

Chairperson: Edward K. CROSSMAN (Utah State University-Logan)

Discussant: Peter HARZEM (Auburn University-Auburn, AL)

Marilyn BONEM, Edward K. CROSSMAN (Utah State University-Logan) The Separate and Interactive Effects of Conjugate Magnitude and Conjugate Delay on Fixed-Ratio 1 Schedules

Gary F. MEUNIER, Sophia GRAMMAS (Ball State University-Muncie, IN) Simple Fixed-Ratio Performance With and Without Interspersed Time-Out Periods

Elliott BONEM (Utah State University-Logan) Synthesizing Variable-Ratio Performance with Two Fixed-Ratio Components

36/Saturday, May 25

David P. RIDER (Montana University Affiliated Programs-Missoula)
Response Output: Interaction of Response Requirement and Reinforcement Frequency

Michael PERONE (West Virginia University-Morgantown) **Reinforcement Magnitude, Timeout and the Postreinforcement Pause**

2:00PM-3:50PM/Union A

EXP/Invited Symposium/**Response Patterning: A Laboratory Analysis**

Chairperson: Iver H. IVERSEN (Southwest Foundation-San Antonio, TX)

Discussant: Peter KILLEEN (Arizona State University-Tempe)

Robert EPSTEIN (Northeastern University-Boston, MA & Cambridge Center for Behavioral Studies-Cambridge, MA) **The Cumulative Recorder Perfected: Analysis of Videotape of Ongoing Behavior**

Marc WRUBLE, Dennis J. DELPRATO, Barbara WITHNEY, Peter A. HOLMES (Eastern Michigan University-Ypsilanti), Thomas J. GOLLA (Macomb-Oakland Regional Center-Mt. Clemens, MI) **Response Pattern Analysis of Schedules that Differentially Reinforce Pauses in Behavior**

Iver H. IVERSEN (Southwest Foundation-San Antonio, TX) **Patterning of Operant Behavior Can be Predicted Moment-to-Moment by Controlling Collateral Behavior**

Julie M. SMITH, Kennon A. LATTAL (West Virginia University-Morgantown) **Response Patterning in Schedules Combining Different Response-Reinforcer Relations**

2:00PM-3:50PM/Union E

GEN/Special Interest Group Meeting/**Behaviorists for Social Action**

Chairperson: Jerome D. ULMAN (Ball State University-Muncie, IN)

At this 8th meeting of the Behaviorists for Social Action, the Secretary-Treasurer and the Journal Editor for 1985-86 will be elected. We will discuss concerns and goals for the coming year. BFSa is a democratic, open-membership organization that encourages theoretical analyses and practical actions related to solving social problems.

2:30PM-2:50PM/Pickaway

TPA/Paper/**The Use of Behavioral Assessment in Research on Diagnosis of Childhood Psychopathology**

Kevin P. BURNS, Loren MCCOLLOM (Ball State University-Muncie, IN)

3:00PM-3:20PM/Pickaway

TPA/Paper/**Rule-Governed Behavior: A Discussion of Its Origins, Functions, and Maintenance**

Henry C. RIEGLER, Frank W. KOHLER, Donald M. BAER (University of Kansas-Lawrence)

3:00PM-3:50PM/Union B

BCI/Special Interest Group Meeting/**Behavioral Gerontology**

Chairperson: Richard HUSSIAN (Terrell State Hospital-Terrell, TX)

All interested persons are encouraged to attend.

3:00PM-3:50PM/Delaware D

CLD/Invited Address/**National Institute of Child Health and Human Development Funding of Behavioral Research**

David GRAY (National Institute of Child Health & Human Development-Bethesda, MD)

Chairperson: James M. JOHNSTON (University of Florida-Gainesville)

3:00PM-3:50PM/Knox

GEN/Meeting/**Certification Board: Open Meeting**

Chairpersons: Henry SLUCKI (University of Southern California-Los Angeles), Linda J. PARROTT (St. Mary's University-Halifax, Canada)

Saturday, May 25/37

The Annual Business Meeting of the Certification Board is restricted to Board members. All Board members are asked to attend.

3:00PM-3:50PM/Madison

GEN/Meeting/Public Information and the Dissemination of Behavior Analysis

Chairpersons: Edward K. MORRIS, James T. TODD (University of Kansas-Lawrence)

An open meeting for all ABA members concerned with the accurate dissemination of behavior analysis in the media, education, professional associations, and government agencies. The development of a Special Interest Group will be discussed.

3:30PM-3:50PM/Pickaway

TPA/Paper/Metaphorical Extension in the Analysis of Behavior

Michael MINERVINI (Western Michigan University-Kalamazoo)

4:00PM-4:50PM/Franklin

Guest Address. A special presentation arranged by Ogden R. Lindsley, President of the Association for Behavior Analysis.

Chairperson: Ogden R. LINDSLEY (University of Kansas-Lawrence)

5:00PM-5:50PM/Fayette

BCI/Group Conversation Hour/Behavioral Clinical Interventions

5:00PM-5:50PM/Clark

BEM/Group Conversation Hour/Behavioral Medicine

5:00PM-5:50PM/Knox

CLD/EDC/Group Conversation Hour/Education of Preschool & School-Aged Children/Behavioral Instruction in High-School & College Education

5:00PM-5:50PM/Champaign

CMT/Group Conversation Hour/Behavioral Community Psychology

5:00PM-5:50PM/Pickaway

COM/Group Conversation Hour/Computer Applications

5:00PM-5:50PM/Madison

DDS/Group Conversation Hour/Developmental Disabilities

5:00PM-5:50PM/Fairfield

EXP/GEN/TOX/TPA/VRB/Group Conversation Hour/Experimental Analysis/General Issues in Behavior Analysis/Behavioral Pharmacology & Toxicology/Theoretical & Philosophical Issues/Verbal Behavior

5:00PM-5:50PM/Morrow

FAM/STF/Group Conversation Hour/Behavioral Family Interventions/Staff Interventions in Human Service Organization

5:00PM-5:50PM/Union C

GEN/Meeting/Chicago Association for Behavior Analysis Open Meeting

Chairperson: Charles MERBITZ, Jeffrey C. GRIP (Rehabilitation Institute of Chicago-Chicago, IL), Leonard A. JASON (DePaul University-Chicago, IL), Walter RUCKER (Illinois Masonic Hospital-Chicago)

The purpose of the meeting is to discuss CABA issues among ABA members, and to report on CABA activities and plans.

38/Saturday, May 25

5:00PM-5:50PM/Union B

GEN/Meeting/The Behavior Analyst: Editorial Board Meeting

Chairperson: Edward K. MORRIS (University of Kansas-Lawrence)

The Annual Business Meeting of the Editorial Board is held to elect new members to the Board and to discuss issues of concern in the editorial process. Members of the Editorial Board are asked to attend.

5:00PM-5:50PM/Marion

OBM/Group Conversation Hour/Behavior Analysis in Business & Industry

6:00PM-6:50PM/Union B

GEN/Meeting/The Behavior Analyst: Advisory Board Meeting

Chairperson: Judith M. LEBLANC (University of Kansas-Lawrence)

The Annual Business Meeting of the Advisory Board is held to elect new members to the Editorial and Advisory Boards, and to discuss issues of concern in the publication process. Members of the Advisory Board are asked to attend.

6:00PM-7:50PM/Union A

GEN/Meeting/Standard Celeration Chart Data Sharing

Chairpersons: Stephen GRAF (Youngstown State University-Youngstown, OH), Claudia E. MCDADE (Jacksonville State University-Jacksonville, AL), James POLLARD (Fitchburg State College-Chelmsford, MA), Michael MALONEY (Quinte Learning Center-Belleville, Canada)

The meeting will provide all interested individuals with a chance to see and/or share information using Standard Celeration Charts. Featured presenters: Beatrice H. BARRETT, Ray BECK, Carl BINDER, Michele BUSS, John HUMPHREY, Ogden R. LINDSLEY, Pat MCGREEVY, Kent R. JOHNSON, Matthew L. ISRAEL, Betty WALLS, William WOLKING.

7:00PM-7:50PM/Regency Ballroom

GEN/Meeting/Student Committee Business Meeting

Chairpersons: Richard W. COUCH, Lisa M. JOHNSON (University of Kansas-Lawrence)

The Student Committee Representative and Committee Chairperson will discuss activities of the Committee. All interested persons are welcome and students are particularly encouraged to attend.

8:00PM-9:30PM/Regency Ballroom

EXP/Group Poster Session/Experimental Analysis of Human Behavior Special Interest Group

Chairpersons: Barbara WANCHISEN (Temple University-Philadelphia, PA), William BUSKIST (Auburn University-Auburn, AL)

Hosts: Philip N. HINELINE (Temple University-Philadelphia, PA), James M. JOHNSTON (University of Florida-Gainesville)

1 William BUSKIST (Auburn University-Auburn, AL) **Experimental Analysis of Human Behavior Special Interest Group Information Poster**

2 David LUBIN (Auburn University-Auburn, AL) **Repeated Acquisition of Complex Response Chains in Humans**

3 Barbara A. WANCHISEN, Thomas A. TATHAM, Philip N. HINELINE (Temple University-Philadelphia, PA) **Human Foraging Among Pushbuttons**

4 Philip N. CHASE (West Virginia University-Morgantown) **Establishing Stimulus Equivalences with Complex Conceptual Behavior**

5 Stephen R. MENICH, William R. MATTILA, Thomas P. DOOLITTLE, Alan BARON (University of Wisconsin-Milwaukee) **Response Bias and Sensitivity When There is Limited Time to Respond: Comparisons of Older and Younger Men**

6 Stephen T. HIGGINS, Warren K. BICKEL, D.K. O'LEARY (Johns Hopkins University-Baltimore, MD & F.S. Key Medical Center-Baltimore, MD) **Acute Drug Effects in Humans on the Acquisition and Performance of Response Chains**

Saturday, May 25/39

- # 7 Robert BENNETT (Auburn University-Auburn, AL) **Temporal Control of Human Behavior: Performance Under Real and Pseudo Time Schedules**
- # 8 Monica L. RODRIGUEZ, A.W. LOGUE (State University of New York-Stony Brook) **Adjusting Delay to Reinforcement in a Choice Procedure with Human Subjects**
- # 9 Dudley J. FERRELL, Robert BENNETT (Auburn University-Auburn, AL), R. Alan WILLIAMS (Wesleyan College) **Human Fixed-Interval Performance: Effects of Orienting Instructions and Response Demonstrations**
- #10 Jeffrey S. DANFORTH, Philip N. CHASE, Mark DOLAN (West Virginia University-Morgantown) **The Acquisition and Retention of Complex Behavioral Chains**
- #11 William R. MATTILA, Stephen R. MENICH, Thomas P. DOOLITTLE, Alan BARON (University of Wisconsin-Milwaukee) **Divided Attention in Older Adults: Effects of Time Limits and Number of Stimulus Elements**
- #12 Warren K. BICKEL, Stephen T. HIGGINS, Maxine L. STITZER, George E. BIGELOW, I.A. LIEBSON (Johns Hopkins University-Baltimore, MD & F.S. Key Medical Center-Baltimore, MD) **A Choice Procedure to Assess the Relative Reinforcing Properties of Methadone in Humans**
- #13 Marcia ROSSI, David L. MORGAN (Auburn University-Auburn, AL) **Instructional Control of Human Performance on Competitive Fixed-Interval Schedules**
- #14 Daniel T. CERUTTI, Philip N. HINELINE (Temple University-Philadelphia, PA) **Instructed Human Avoidance of a Nonaversive Auditory Stimulus: A Preliminary Study**
- #15 Steven C. HAYES, Aaron BROWNSTEIN, Jeanne DEVANY, Barbara KOHLENBERG (University of North Carolina-Greensboro) **Stimulus Equivalence and the Acquisition of Meaning**
- #16 Andrea D. LAWRENCE, Patrick C. QUINN, Laura D. FREDRICK, Lynda D. BRASHER, Samuel M. DEITZ (Georgia State University-Atlanta) **The Effects of Different Types of Feedback on Ordering Performance**
- #17 Philip HURST (Belhaven College) **Operant Relations Affecting Blood Pressure in Coronary-Prone Individuals**
- #18 Connie J. CLAY, Ted WALKER (P.S.I. Associates Inc-Washington, DC), Warren K. BICKEL (Johns Hopkins University-Baltimore, MD) **The Function of Training Stimuli on Generalization Gradients**
- #19 Cloyd HYTEN, Philip N. CHASE (West Virginia University-Morgantown) **Self-Editing of Verbal Behavior**
- #20 R. Alan WILLIAMS (Wesleyan College) **Schedule Performance and Verbal Behavior in Social and Solitary Training Conditions**
- #21 Kim DANIELS-BLAKESLEE, Beatrice H. BARRETT, E. BUCHMAN (Northeastern University-Boston, MA) **Element Rate Building and Performance of a Three-Element Sequence**

SUNDAY, MAY 26

9:00AM-9:20AM/Pickaway

EXP/Paper/Data and Theory on the Molecular Structure of Human Operant Behavior

Charles P. SHIMP (University of Utah-Salt Lake City)

9:00AM-9:50AM/Delaware C

BEM/Invited Address/Rehabilitation: A Matter of Functional Equivalence

Jeffrey C. GRIP, Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL)

Chairperson: Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL)

40/Sunday, May 26

9:00AM-9:50AM/Union B

CLD/COM/Invited Address/From Computer to Classroom: Another Problem in the Transfer of Skills Across Settings?

Lynne ANDERSON-INMAN (University of Oregon-Eugene)

Chairperson: Saul AXELROD (Temple University-Philadelphia, PA)

9:00AM-9:50AM/Union A

VRB/Invited Address/Psychological Linguistics: New Directions for Theory and Research

Sidney W. BIJOU, John UMBREIT (University of Arizona-Tucson)

Chairperson: John UMBREIT (University of Arizona-Tucson)

9:00AM-10:20AM/Franklin B

DDS/Symposium/Integrated Educational Technologies for Use with Developmentally Disabled Adults

Chairperson: Michael J. MALONEY (Quinte Learning Centre-Belleville, Canada)

Discussant: Jon P. ZIARNIK (University of Colorado-Denver)

Diane BRIDGER (St. Lawrence College-Kingston, Canada) **The Evolution of a Behavior Management System**

Doug NOYES (St. Lawrence College-Kingston, Canada) **Precision Teaching: Approaches to Mathematics**

Elizabeth PITT (St. Lawrence College-Kingston, Canada) **Direct Instruction and Precision Teaching in Adult Literacy**

Bill KIRBY (St. Lawrence College-Kingston, Canada) **Creation and Maintenance of an Adult Educational Program**

9:00AM-10:30AM/Regency Ballroom

EXP/Poster Session/Experimental Analysis

Hosts: Samuel M. DEITZ (Georgia State University-Atlanta), Robert STROMER (Northern Michigan University-Marquette)

1 Holly DAY, W. David PIERCE, W. Frank EPLING (University of Alberta-Edmonton, Canada) **Modification of Activity-based Anorexia in Rats**

2 Leonard GREEN (Washington University-St. Louis, MO), Craig BOWE (Central Institute for the Deaf-St. Louis, MO) **Temporal Information Reinforces Observing; Spatial Information Does Not**

5 O.J. SIZEMORE, Frederick R. MAXWELL, Jr. (Southwest Missouri State University-Springfield) **Sensitivity to Correlation: Now You See It, Now You Don't**

6 Joel MYERSON (Cardinal Stritch College-Milwaukee, WI), Sandra HALE (University of Wisconsin-Milwaukee) **Preference, Attraction, and Overall Reinforcement Rate: Herrnstein's Hyperbola Revisited**

7 Joel MYERSON (Cardinal Stritch College-Milwaukee, WI), Sandra HALE (University of Wisconsin-Milwaukee) **Matching in Extinction after Concurrent Reinforcement: An Emergent Property of Choice Behavior**

8 Joel MYERSON (Cardinal Stritch College-Milwaukee, WI), Sandra HALE, David W. CHAPMAN (University of Wisconsin-Milwaukee) **Is Preference Acquisition a Maximization Process?**

#10 Kathleen M. MCCANDLESS, J. Aaron HOKO, Judith M. LEBLANC (University of Kansas-Lawrence) **Delayed Prompting as a Computerized Error-Reduction Procedure**

#11 J. Aaron HOKO, Kimberly C. KIRBY, Judith M. LEBLANC (University of Kansas-Lawrence) **Computerized Segmental Substitution for Facilitating Visual Discriminations of Preschool Children**

#12 Suzanne GLEESON, Timothy J. FREEMAN, Kennon A. LATTAL (West Virginia University-Morgantown) **Chronic Effects of Briefly Delayed Reinforcement**

#13 Marion U. COHN (Ohio Dominican College-Columbus) **A Comparison of Wood Chewing and Drinking on the Differential-Reinforcement-of-Low-Rate Schedule**

- #14 Randall K. FLORY (Hollins College-Roanoke, VA), Thomas A. LOONEY (Lynchburg College-Lynchburg, VA), Elizabeth N. WINSTON, Jennifer L. BURNS (Hollins College-Roanoke, VA) **The Effects of Reinforcer Magnitude on Schedule-Induced Attack Behavior**
- #15 Thomas A. TATHAM, Barbara A. WANCHISEN, Philip N. HINELINE (Temple University-Philadelphia, PA) **Rats Foraging in Renewable and Non-Renewable Patches**
- #16 Vincent MANNO, Gerald D. LACHTER (Long Island University-Greenvale, NY) **The Relationship Between Temporal Properties of Responding and Stimulus Duration**
- #17 Kevin P. BURNS, Paul BERTSCH (Ball State University-Muncie, IN) **The Effects of Frequency of Occurrence on Interval Recording of Behavior**

9:00AM-10:30AM/Regency Ballroom

COM/Poster Session/Computer Applications

Host: Robert STROMER (Northern Michigan University-Marquette)

- #20 Stuart VYSE, Nelson F. SMITH, Kevin L. KELLY, George DUPAUL (University of Rhode Island-Kingston) **A Simple and Inexpensive Interface Device for Microcomputer Control of Experiments**
- #21 Patrick R. MACKE (Children's Hospital Medical Center-Akron, OH) **Using Microcomputers to Generate Variable Duration Interval Size for Time-Based Data Collection Systems**

9:00AM-10:50AM/Madison

BCI/Invited Symposium/Behavioral Treatment with Substance Abusers: Some Current Studies

Chairperson: Roger MCINTIRE (University of Maryland-College Park)

Discussant: Sherman YEN (Applied Research & Management-Owings Mills, MD)

Patricia EICHNER (Glenwood Life Counseling Center-Baltimore, MD), Kevin SPILLANE (Loyola College-Baltimore, MD) **Effects of Raffle System in Increasing Substance Abuse Clients' Calling-In Behavior: A Preliminary Report**

Peter W. DEMUTH (FS Key Medical Center-Baltimore, MD) **Effects of Drug Scenario Alternative on Impulse Control and Targeted Drug Intake**

Kurt M.D. REVER (Greater Lawrence Mental Health Center-Lawrence, MA)

Reinforcements in the Workplace: Token Economy and Contingency Contract

Sherman YEN (Applied Research & Management-Owings Mills, MD) **Training Ex-Addicts as Behavioral Technicians: A Preliminary Report on Its Effects in Preventing Client Drop Out**

9:00AM-10:50AM/Marion

CLD/Symposium/Children as Instructional Agents: A Presentation of Peer Tutoring Findings

Chairperson: Frank W. KOHLER (University of Kansas-Lawrence)

Discussant: Phillip S. STRAIN (University of Pittsburgh-Pittsburgh, PA)

Granger DINWIDDIE I, Charles R. GREENWOOD (University of Kansas-Lawrence) **An Assessment of the Functional Relationship Between Classwide Peer Tutoring and Students' Academic Performance**

Frank W. KOHLER, Charles R. GREENWOOD, Donald M. BAER (University of Kansas-Lawrence) **Assessing the Peer Tutoring Process: The Identification of Natural Communities of Social Reinforcement**

Larry MAHEADY (State University of New York-Fredonia) **The Use of a Classwide Peer Tutoring Programs to Improve the Spelling Performance of Low-Achieving Elementary Students**

Joseph DELQUADRI, Marleen ELLIOT, Verona HUGHES, Charles R. GREENWOOD, R. Vance HALL (University of Kansas-Lawrence) **Tutoring and Instructional Arrangements that Increase Opportunity to Response and Reading Achievement**

Gregory HARPER (State University of New York-Fredonia) **Social Effects of Classwide Peer Tutoring upon Low Income Third and Fourth Grade Students**

42/Sunday, May 26

9:00AM-10:50AM/Union D

DDS/Symposium/Issues in Stimulus Control for People with Severe Developmental Disabilities

Chairperson: Diane BROWDER (Lehigh University-Bethlehem, PA)

Discussant: Barbara C. ETZEL (University of Kansas-Lawrence)

Diane BROWDER (Lehigh University-Bethlehem, PA) **The Nature of the Response Chains Required for Community Living**

Anthony J. CUVO (Southern Illinois University-Carbondale) **Prompt Hierarchies with Increasing Assistance**

Kathleen LIBERTY (University of Washington-Seattle) **Self-Control Strategies**

Martha E. SNELL (University of Virginia-Charlottesville) **The Use of Time Delay to Transfer Stimulus Control**

Felix BILLINGSLEY (University of Washington-Seattle) **Facilitating a Motor Response with Transfer to Environmental Stimuli**

9:00AM-10:50AM/Union C

EXP/Invited Symposium/Modern Stimulus Control Research: Basic and Applied, Animal and Human

Chairperson: Donald M. BAER (University of Kansas-Lawrence)

Discussant: Lawrence P. STODDARD (E.K. Shriver Research Center-Waltham, MA)

Jesus ROSALES-RUIZ, Donald M. BAER (University of Kansas-Lawrence) **A Method for Displaying Programmed and Unprogrammed Visual Stimulus-Control Changes in Humans**

Masaya SATO, Naoko SUGIYAMA (Keio University-Tokyo, Japan) **When Does Pigeons' Peakshift Occur?**

Naoko SUGIYAMA, Masaya SATO (Keio University-Tokyo, Japan) **Changes in Pigeons' Selective Stimulus Control**

Paul E. TOUCHETTE (Harvard Medical School-Cambridge, MA), Rebecca F. MACDONALD (Efficacy Research Institute-Taunton, MA) **Scatterplotting: A Method for Discovering Stimuli that Control Problem Behavior in Applied Settings**

9:00AM-10:50AM/Franklin D

GEN/Exam/General Certification Examination

Registration is required. Use the form in the back of this book to register for the examination.

9:00AM-10:50AM/Franklin A

TPA/Invited Symposium/Is Radical Behaviorism Social?

Chairperson: R. Douglas GREER (Columbia University-New York, NY)

R. Douglas GREER (Columbia University-New York, NY) **Is Radical Behaviorism Social?**

Arthur W. STAATS (University of Hawaii-Honolulu) **Social or Paradigmatic Behaviorism?**

Jack L. MICHAEL (Western Michigan University-Kalamazoo) **Radical Behaviorism and Social Behaviorism**

9:00AM-10:50AM/Franklin C

TPA/Symposium/Adventure Stories, Allegories, and the Funnies: A Behavior Analytic Trilogy

Chairperson: W. Joseph WYATT (Marshall University-Huntington, WV)

Discussant: Terry J. KNAPP (University of Nevada-Las Vegas)

W. Joseph WYATT (Marshall University-Huntington, WV) **An Allegory About Behaviorism**

Robert P. HAWKINS (West Virginia University-Morgantown) **BC, BA, and B-Mod: Comic Strips in College Instruction**

Stephen GRAF (Youngstown State University-Youngstown, OH) **The Measurement of Behavior in Fiction**

9:00AM-11:50AM/Clark

BEM/Seminar/Learning Theory and Its Behavioral Applications

Arlene Chmiel KATZENBERG (Westch County Medical Center & New York Medical College-Valhalla)

DESCRIPTION: The initial focus will be on learning principles including respondent conditioning, operant conditioning, stages, schedules, outcomes, and its application to psychological and physiological health. The theoretical and research issues of various health disorders such as obesity, alcoholism, depression, nicotine addiction, and other topics in need of comprehensive study and problem-solving will be addressed and investigated. The workshop will prepare professionals and students to enhance future research contributions. **RECOMMENDED EDUCATION/EXPERIENCE:** Background in natural sciences and behavioral psychology. **LEVEL:** Intermediate. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** \$3.00.

9:00AM-11:50AM/Fayette

GEN/Seminar/Establishing a Professional Development Organization and Running Conferences: Contingency-Shaped to Rule-Governed Behavior

Stephen LEDOUX (State University of New York-Canton), John NIXON (State University of New York-Canton & State University of New York-Potsdam)

DESCRIPTION: The seminar will review the contingencies experienced in the seven year history of an operating American Psychological Association approved training organization in order to encourage the rule-governed behavior of participants by (1) providing them with a functional analysis of the steps to be taken in establishing and operating a credible organization including affiliation, recognition, finances, useful forms, support networks and resources, etc., and (2) providing participants with a behavior analytic approach to planning and running conferences including such steps to be taken as topic generation, publicity, mailing lists, speaker negotiations, evaluation, marketing contingencies, etc. (Special benefit may accrue from the seminar to persons experiencing isolation from the behavioral mainstream.) Activities will include discussion, demonstration, and planning exercises. New activity and brochure checklists will be distributed. The seminar is sponsored by the Society for the Advancement of Behavior Analysis and is open to anyone who pays the seminar fee. **RECOMMENDED EDUCATION/EXPERIENCE:** High interest in the topic is more important than education. **LEVEL:** Introductory. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** \$3.00.

9:00AM-11:50AM/Champaign

STF/Seminar: PART 2/Supervisory Interactional Processes for Supervisors, Consultants, and Administrators in Human Service Organizations: Team Systems--Promoting Employee Involvements

Hewitt B. CLARK (University of South Florida-Tampa), James T. NORTHROP (Performance Associates-Las Vegas, NV)

DESCRIPTION: See Part 1, Saturday, 1:00PM-3:50PM.

9:30AM-9:50AM/Pickaway

EXP/Paper/Applications of Simulation Techniques to the Study of Complex Human Behaviors

Barry LOWENKRON (California State University-Los Angeles)

10:00AM-10:20AM/Pickaway

EXP/Paper/The Reinforcing Properties of Houselight Illumination During Chained Schedules

R.F. ALLEN, Anne S. KUPFER, R.C. PITTS, E.F. MALAGODI (University of Florida-Gainesville)

44/Sunday, May 26

10:00-10:50AM/Union A

BEM/Invited Address/**The Empirical Basis for an Instructional Technology for Breast Self-Examination**

Kathryn SAUNDERS, H.S. PENNYPACKER (University of Florida-Gainesville)

Chairperson: Patricia A. KADE (Phoenix Newspapers, Inc-Phoenix, AZ)

10:00AM-10:50AM/Union E

COM/Special Interest Group Meeting/**Computer Applications**

Chairpersons: Marion V. PANYAN (Johns Hopkins University-Baltimore, MD),

Carl JENSEN (Illinois Wesleyan University-Bloomington)

This is an information gathering to discuss present and future trends and issues in computer technology. All interested persons are invited to attend.

10:00-10:50AM/Delaware C

EDC/Invited Address/**Is there Life After Title III? Seven Years of Progress in the Center for Individualized Instruction**

Claudia E. MCDADE, Charles OLANDER (Jacksonville State University-Jacksonville, AL)

Chairperson: Deborah A. SHANLEY (City University of New York-New York, NY)

10:00AM-10:50AM/Union B

GEN/Invited Address/**Creating New Realities: Program Dissemination in the 1980's**

Dean L. FIXSEN, Karen A. BLASE (Father Flanagan's Boy's Home-Boys Town, NE)

Chairperson: Laura W. PHILLIPS (Institute of Human Behavior-Alameda, CA)

10:00PM-10:50PM/Delaware B

VRB/Invited Address/**Verbal Behavior, Equivalence Classes, and Rules: New Definitions, Data, and Directions**

Steven C. HAYES, Aaron BROWNSTEIN (University of North Carolina-Greensboro)

Chairperson: Kathleen M. WRIGHT (Western Michigan University-Kalamazoo)

10:00AM-10:50AM/Delaware A

VRB/Invited Address/**Evidence for Conceptual and Verbal Abilities in the African Grey Parrott: Labeling of Cardinal Sets and Categorical Discriminations**

Irene M. PEPPERBERG (Northwestern University-Evanston, IL)

Chairperson: Louis WYNNE (New Mexico State Hospital-Las Vegas, NM)

10:00AM-11:50AM/Delaware D

BCI/Invited Symposium/**Recent Research in Behavioral Gerontology**

Chairperson: Gary F. MEUNIER (Ball State University-Muncie, IN)

Discussant: Alan BARON (University of Wisconsin-Milwaukee)

Louis BURGIO (Baltimore City Hospitals-Baltimore, MD) **Behavioral Gerontology: Where's the Data?**

Cathy MCEVOY (Florida Mental Health Institute-Tampa), Roger PATTERSON (Veterans Administration Medical Center-Tuskegee, AL) **Behavioral Treatment of Demented Elderly Residential Patients**

Susan QUATTROCHI-TUBIN (DePaul University-Chicago, IL) **Behavioral Strategies in Enhancing Functioning of the Elderly**

Stephen R. MENICH (University of Wisconsin-Milwaukee) **Schedule Control of Response Speed in Younger and Older Men**

Patricia A. WISOCKI, Ben HANDEN (University of Massachusetts-Amherst) **Some Factors Influencing the Health of the Elderly: Pleasurable Events, Religious Beliefs, and Social Support**

Sunday, May 26/45

Kathryn BURGIO, Bernard ENGEL, William WHITEHEAD (Baltimore City Hospitals-Baltimore, MD) **The Continence Clinic: Using Biofeedback and Other Behavioral Methods for the Outpatient Treatment of Urinary Incontinence**

10:30AM-10:50AM/Pickaway

EXP/Paper/**The Nature of Brief Stimuli Presentations on Second-Order Schedule Performance: A Re-examination of the Problem with Conditioned Reinforcement**

Jeffrey KUPFER, Susan S. GIRDLER, E.F. MALAGODI (University of Florida-Gainesville)

11:00AM-11:20AM/Pickaway

TPA/Paper/**Single Subject Research Designs: To What Extent Can Treatment Effects be Quantified for a Meta-Analysis?**

Beverly M. MYETTE (Utah State University-Logan)

11:00AM-11:50AM/Union E

BCI/Meeting/**Certification for Clinical Behavior Analysts**

Chairpersons: Spencer A. OLSON (Harley Residential Services-St. Paul, MN), Russell M. TYLER (Brainerd State Hospital-Brainerd, MN), Richard S. AMADO (Consulting Psychologist-St. Paul, MN), Charles ANTONELLI (Macomb-Oakland Regional Center-Mt. Clemens, MI)

The purpose of the meeting is to review the certification procedure for clinical behavior analysts and to provide an update on current developments of the application process. This presentation is for the open membership of ABA for review and question.

11:00AM-11:50AM/Knox

CLD/Meeting/**Education and Treatment of Children: Editorial Review Board Meeting**

Chairpersons: Dan HURSH (West Virginia University-Morgantown), Robert DICKIE (California University-California, PA), Andrew L. REITZ (Pressley Ridge School-Pittsburgh, PA)

An open meeting to discuss the policies and procedures of ETC. All editors, associate editors, review board members, and interested others are invited to attend and participate.

11:00AM-11:50AM/Morrow

COM/EXP/Invited Address/**Computer Simulations of Shaping: Implications for Theory and for Instruction**

A. Charles CATANIA (University of Maryland Baltimore County-Catonsville)
Chairperson: Jeffrey KUPFER (University of Florida-Gainesville & Cambridge Center for Behavioral Studies-Cambridge, MA)

11:00AM-11:50AM/Union A

DDS/GEN/Invited Address/**Behavior Modification Doesn't Work: The Limiting Conditions of Behavioral Technology**

Jon S. BAILEY (Florida State University-Tallahassee & Behavior Management Consultants Inc-Tallahassee, FL)

Chairperson: Dale WALKER (University of Kansas-Lawrence)

11:00AM-11:50AM/Delaware A

GEN/Invited Address/**Should Design and Development be Added to Our Repertoire of Methodologies?**

Edwin J. THOMAS (University of Michigan-Ann Arbor)

Chairperson: Helen CHAMBERS (Virginia Polytechnic Institute & State University-Blacksburg)

46/Sunday, May 26

11:00AM-11:50AM/Union B

STF/Invited Address/**Behavioral Management of Human Service Personnel**

Stephen C. LUCE, Walter P. CHRISTIAN (May Institute-Chatham, MA)

Chairperson: Stephen E. WONG (New Mexico State Hospital-Las Vegas, NM)

11:00AM-12:20PM/Madison

BEM/Invited Symposium/**Current Status of Behavior Analysis in the Treatment of Myopia**

Chairperson: Frank L. COLLINS, Jr. (USRD-Houston, TX & West Virginia University-Morgantown)

Frank L. COLLINS, Jr. (USRD-Houston, TX & West Virginia University-Morgantown) **The Conceptual Basis for Using Behavior Modification in the Treatment of Myopia**

Stanley SMITH (West Virginia University-Morgantown) **Changes in Visual Acuity Following Behavioral Training**

Lori A. PBERT (West Virginia University-Morgantown) **Changes in Refractive Error Following Behavioral Training**

Brian SHARP (West Virginia University-Morgantown) **Methodological Issues in Visual Acuity Training**

11:00AM-12:20PM/Delaware B

DDS/Symposium/**Improving Quality of Living Environments: Strategies to Promote Independent Engagement by Profoundly Multihandicapped Persons**

Chairperson: Michael L. JONES (University of Kansas-Lawrence)

Discussant: Todd R. RISLEY (University of Alaska-Anchorage)

Michael L. JONES (University of Kansas-Lawrence) **The Importance of Independent Engagement to Progressive Development**

Rodney E. REALON, Kay DAYVAULT, James E. FAVELL (Western Carolina Center-Morganton, NC) **Efforts to Promote Engagement: Research from Western Carolina Center**

Marti BRILL, Michael L. JONES, Gary R. ULICNY, Lynda K. POWELL (University of Kansas-Lawrence) **Efforts to Promote Engagement: Research from the University of Kansas**

Michael L. JONES, Marti BRILL (University of Kansas-Lawrence), Rodney E. REALON, Kay DAYVAULT (Western Carolina Center-Morganton, NC), Lynda K. POWELL, Gary R. ULICNY (University of Kansas-Lawrence) **Discussion of Problems and Limitations**

11:00AM-12:20PM/Union D

EDC/Panel Discussion/**Behavioral Analysis in Undergraduate Education**

Chairpersons: Karen B. FENIELLO (Washington & Jefferson College-Washington, PA), Kennon A. LATTAL (West Virginia University-Morgantown)

Barbara GAULT (Western Michigan University-Kalamazoo)

Anthony J.M. MARCATILIO (St. Cloud State University-St. Cloud, MN)

Allen NEURINGER (Reed College-Portland, OR)

Linda J. PARROTT (St. Mary's University-Halifax, Canada)

Ellen P. REESE (Mt. Holyoke College-South Hadley, MA)

11:00AM-12:50PM/Union C

EXP/Symposium/**The Role of Errors in Learning**

Chairperson: Judith M. LEBLANC (University of Kansas-Lawrence)

Discussant: Samuel M. DEITZ (Georgia State University-Atlanta)

Muriel D. SAUNDERS (Parsons State Hospital-Parsons, KS), Joseph E. SPRADLIN, Richard R. SAUNDERS (Kansas University Bureau of Child Research-Parsons, KS) **Error Analysis in Computer Assisted Matching-to-Sample**

Gina GREEN, Richard W. SERNA, J. Grayson OSBORNE (Utah State University-Logan) **Error Analysis in Complex Matching-to-Sample Tasks**

Lawrence I. STODDARD, William J. MCILVANE (E.K. Shriver Center-Waltham, MA) **Curious Observations on Defective Performance Following Errors**

Sunday, May 26/47

Judith M. LEBLANC, J. Aaron HOKO, Mary H. AANGEENBRUG, Barbara C. ETZEL (University of Kansas-Lawrence) **Response Analyses in Learning: The Role of Errors in Prescribing Individualized Teaching Procedures**

11:30AM-11:50AM/Pickaway

TPA/Paper/**Reductionism: Logical Necessity or Linguistic Artifact?**

Timothy D. HACKENBERG (Temple University-Philadelphia, PA)

12:00PM-12:20PM/Champaign

TPA/Paper/**A Radical Behaviorist Looks at Love and Other Affectionate Behavior**

Marshall DERMER (University of Wisconsin-Milwaukee)

12:00PM-12:20PM/Pickaway

VRB/Paper/**Speech-Act-Theory: Halfway House to Behaviorism**

Albert PRINCE (Marietta College-Marietta, OH)

12:00PM-12:50PM/Union B

BCI/Panel Discussion/**Research on Aging: What Do Behaviorists Have to Offer?**

Chairperson: Laura L. CARSTENSEN (Indiana University-Bloomington)

Ronald P. ABELES (National Institutes on Aging)

Lynn E. MCCLANAHAN (Princeton Child Development Institute-Princeton, NJ)

Kathryn L. BURGIO (Baltimore City Hospitals-Baltimore, MD)

Brian A. IWATA (John Hopkins University-Baltimore, MD)

Donald M. BAER (University of Kansas-Lawrence)

12:00PM-12:50PM/Delaware A

COM/DDIS/Invited Address/**Effective Habilitative Programming for Developmentally and Behaviorally Disabled Children: The Use and Misuse of Computer Technology**

Raymond G. ROMANCZYK (State University of New York-Binghamton)

Chairperson: Richard A. VANDEN POL (University of Montana-Missoula)

12:00PM-12:50PM/Franklin B

DDIS/Invited Address/**Behavioral Treatment of Severely Autistic Clients: Cases and Procedures**

Matthew L. ISRAEL (Behavior Research Institute-Providence, RI)

Chairperson: Stuart VYSE (University of Rhode Island-Kingston)

12:00PM-12:50PM/Delaware C

EDC/Invited Address/**PSI After 15 Years - A Quiet Success**

David GLANZER (Eastern Mennonite College-Harrisonburg, VA)

Chairperson: Fred S. KELLER (Chapel Hill, NC)

12:00PM-12:50PM/Franklin A

GEN/Invited Address/**Comparing Behavior Change Procedures: How To Do It and Why Not To**

James M. JOHNSTON (University of Florida-Gainesville)

Chairperson: Raymond G. MILTENBERGER (Western Michigan University-Kalamazoo)

12:00PM-12:50PM/Marion

GEN/Invited Address/**Changing the Behavior of 60,000 Mothers in Africa: The ORT Project**

Paul E. TOUCETTE (Harvard Medical School-Cambridge, MA)

Chairperson: Samuel LOVE, Jr. (Middle Tennessee State University-Murfreesboro)

48/Sunday, May 26

12:00PM-12:50PM/Delaware D

GEN/Meeting/Sex Research and Teaching

Chairperson: Rick RAYFIELD (Roosevelt University-Chicago, IL)

This meeting is to provide informal contact between members of the Association for Behavior Analysis involved in teaching and research in the field of sexuality. The intention is to share information of teaching resources and methods, and research methods and communications which emphasize behavioral approaches to this growing field.

12:00PM-12:50PM/Union A

OBM/Invited Address/Metatheory for OBM: Brother, Can You Paradigm?

Daniel B. FISHMAN (Rutgers University-Piscataway, NJ)

Chairperson: Terry E. MCSWEEN (Performance Systems Improvement-Santa Ana, CA)

12:00PM-1:20PM/Franklin C

DDS/Panel Discussion/Social Validation of Decelerative Procedures: Perspectives of Multiple Service Providers

Chairperson: Duane LUNDERVOLD (Oregon Research Institute-Eugene)

Discussant: Anthony J. CUVO (Southern Illinois University-Carbondale)

Gordon BOURLAND (Colin Anderson Center-St. Mary's, WV)

Larry K. IRVIN (Oregon Research Institute-Eugene)

12:00PM-1:20PM/Morrow

EXP/Invited Symposium/Human Research on the Response Deprivation/Satiation Model of Performance

Chairperson: Edward A. KONARSKI, Jr. (University of Alabama-University)

Discussant: William TIMBERLAKE (Indiana University-Bloomington)

Edward A. KONARSKI, Jr. (University of Alabama-University) Reversibility of Reinforcement Based on Schedule Changes Alone

Mark S. DIORIO (University of Alabama-University) The Effects of a Freely Available Response in Response Deprivation Schedules

Michael J. DOUGHER (University of New Mexico-Albuquerque) Response Deprivation/Satiation: Theoretical Implications, Advantages, Limitations, and Future Directions

C. Steve HOLBURN (Los Lunas Hospital & Training School-Los Lunas, NM) Accuracy of Response Deprivation/Satiation Procedures in Predicting Academic and Self-Injurious Responding

Sam LEIGLAND (Adelante Developmental Center-Albuquerque, NM) Response Deprivation/Satiation: Multioperant Interaction and "Reinforcement"

12:00PM-1:50PM/Knox

CLD/Symposium/Literacy Development in Young Children

Chairperson: Elizabeth M. GOETZ (University of Kansas-Lawrence)

Discussant: Susan A. FOWLER (Woodlawn Public School-Lawrence, KS)

Donna M. LANG, Elizabeth M. GOETZ, David W. COLBURN (University of Kansas-Lawrence) Group Effects of Shared Stories: Memory Reading

David W. COLBURN, Elizabeth M. GOETZ, Donna M. LANG (University of Kansas-Lawrence) Group Effects of Playful Chants on Teaching Phonic Sounds

Paul WEISBERG (University of Alabama-University) Teaching Auditory Blending to Low-Performing Preschoolers

I.F. MCCLAUGHLIN (Gonzaga University-Spokane, WA), W. Scott MABEE (Eastern Washington University-Cheney), B. BYRAM, S. REITER (Spokane School District-Spokane, WA) The Effects of the Add-a-Word Spelling Program on Spelling Performance of Junior High Special Education Students

Sunday, May 26/49

12:00PM-1:50PM/Union E

CMT/Invited Symposium/Promoting Safety Belt Use in the Community: It's More than Just Incentives Now

Chairperson & Discussant: E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg)

Cheryl D. BRUFF, James G. NIMMER (Virginia Polytechnic Institute & State University-Blacksburg) **The "Flash for Life" Game: An Effective Prompting Technique for Safety Belt Promotion**

Fredrick M. STREFF, Agustin REYNA (Virginia Polytechnic Institute & State University-Blacksburg) **Promoting Safety Belt Use in the Community: An Autodealership-Based Commitment Program**

James R. RUDD, Fredrick M. STREFF, Sandra FORREST (Virginia Polytechnic Institute & State University-Blacksburg) **A University-Based Incentive Program to Increase Safety Belt Use: Toward Cost Effective Institutionalization**

Ray LEWIS, James R. RUDD, Sandra FORREST (Virginia Polytechnic Institute & State University-Blacksburg) **Promoting Safety Belt Use with Commitment: Institutionalization of a University Police Sponsored Program**

James G. NIMMER, Cheryl D. BRUFF, Steven CLARKE, Phillip MADDOX (Virginia Polytechnic Institute & State University-Blacksburg) **Investigating the Differential Effects of Safety Belt Promotion Efforts: Individual, Group, and Communitywide Analyses**

Stephanie KELLY, James G. NIMMER, James M. LOMAN (Virginia Polytechnic Institute & State University-Blacksburg) **Attempts to Alter Public Policy: A Petition to Promote Responsible Broadcasting**

Michael J. KALSHER, Dana BOARD, Lynn DUNCAN, Diane CARPENTER (Virginia Polytechnic Institute & State University-Blacksburg) **Assessing Safety Belt Usage on Prime-Time Television: Some Not Too Surprising Findings**

12:30PM-12:50PM/Pickaway

BEM/Paper/Signal-Detection Analysis of Biofeedback

Michael B. GATCH (University of Houston-Clear Lake, TX)

12:30PM-12:50PM/Champaign

TPA/Paper/Assertiveness Training: A Case of Complex Stimulus and Response Generalization

Robert J. KONOPASKY (St. Mary's University-Halifax, Canada)

1:00PM-1:20PM/Madison

BCI/Invited Address/Behavioral Treatment with Drug Addicts and Gambling Addicts. Some Clinical Observations

Sherman YEN (Applied Research & Management-Baltimore, MD)

Chairperson: Roger W. MCINTIRE (University of Maryland-College Park)

1:00PM-1:20PM/Pickaway

EDC/Paper/Behavior Modification Training of Preservice Elementary Teachers

Barbara FERRENZ (Winchester, VA), Donald K. PUMROY (University of Maryland-College Park)

1:00PM-1:50PM/Delaware A

BCI/Invited Address/A Behavioral Analysis of Alzheimer's Disease

Kurt SAI ZINGER (Polytechnic Institute of New York & New York Psychiatric Institute-New York)

Chairperson: James T. TRENT (Middle Tennessee State University-Murfreesboro)

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1:00PM-1:50PM/Union A

BEM/OBM/Invited Address/**A Behavioral Worksite Program for Improving Employee Health**

Howard C. BERTHOLD, Jr. (Lycoming College-Williamsport, PA)

Chairperson: Kenneth ANCHOR (Vanderbilt University-Nashville, TN)

1:00PM-1:50PM/Union C

EXP/Invited Address/**Reinforcement, Extinction, and Behavioral Momentum**

John A. NEVIN (University of New Hampshire-Durham)

Chairperson: Wesley WHITE (Western Michigan University-Kalamazoo)

1:00PM-1:50PM/Union B

GEN/Invited Address/**Keeping the Faith: Behaviorism, Science, and Dogma**

W. David PIERCE, W. Frank EPLING (University of Alberta-Edmonton, Canada)

Chairperson: Jon KOERNER (University of Minnesota-Minneapolis)

1:00PM-1:50PM/Union D

TOX/Invited Address/**Drug Reinforcement Susceptibility in Families: It Isn't Only Jordache Who Has Genes**

Roy W. PICKENS (University of Minnesota-Minneapolis)

Chairperson: Warren K. BICKEL (Johns Hopkins University-Baltimore, MD)

1:00PM-1:50PM/Franklin A

TPA/Special Interest Group Meeting/**Interbehaviorism**

Chairperson: Richard S. AMADO (St. Paul, MN), Linda J. PARROTT (St. Mary's University-Halifax, Canada)

Organizational meeting with election of officers and planning a seminar for next year's convention.

1:00PM-1:50PM/Marion

VRB/Special Interest Group Meeting/**Verbal Behavior**

Chairperson: Mark L. SUNDBERG (California State College-Stanislaus-Turlock)

All interested persons are invited to attend.

1:00PM-2:30PM/Regency Ballroom

DDS/Poster Session/**Developmental Disabilities**

Host: June GRODEN (Behavior Development Center-Providence, RI)

1 David B. LENNOX (Western Michigan University-Kalamazoo) **Behavioral Consultation: The Development of a Training Curriculum**

2 Kimberly WILLIS (J.F. Kennedy Institute-Baltimore, MD), Louis BURGIO (Gerontology Research Center-Baltimore, MD) **Behavioral Treatment of Stair Use Phobia in a Severely Retarded Client**

3 Kay A. DAYVAULT, Rodney E. REALON, James E. FAVELL (Western Carolina Center-Morganton, NC) **Re-designing Leisure Materials to Facilitate Leisure Skill Acquisition with Profoundly Retarded, Nonambulatory Clients**

4 Lynn E. MCCLANAHAN, Patricia J. KRANTZ, Gregory S. MACDUFF, Margaret A. MACDUFF (Princeton Child Development Institute-Princeton, NJ) **Incidental Teaching for Autistic Youngsters: Training Teachers and Therapists**

5 F.J. BARRERA, Glen BOUNDY (Southwestern Regional Centre-Blenheim, Canada) **Biofeedback Effectiveness in MR Clients**

6 Sara L. SHERBURNE, Trudilee G. ROWBURY, Donald M. BAER (University of Kansas-Lawrence) **Behavioral Trapping: The Therapeutic Use of Sequential Training and Reversals to Teach Basic Blockbuilding Skills to a Delayed Preschool Boy**

7 Stuart VYSE (University of Rhode Island-Kingston), James A. MULICK (Ohio State University-Columbus) **Ecobehavioral Assessment of a Special Education Classroom: Adult-Child Behavioral Covariation**

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- # 8 Marjorie H. CHARLOP (Claremont Colleges-Claremont, CA), Fran GREENBERG (George Washington University-Washington, DC) **The Use of Self-Stimulation as a Reinforcer: A Close Look at a Feasible Approach**
- # 9 Donald CARDY (Waukegan Developmental Center-Waukegan, IL) **Accelerated Multiple Baseline Analysis: Using a Videorecorder**

1:00PM-3:50PM/Clark

DDS/Seminar/Organizing Living Environments for Developmentally Disabled Persons

Judith E. FAVELL, Dennis H. REID (Western Carolina Center-Morganton, NC)
DESCRIPTION: This seminar is intended to describe strategies and tactics for organizing and maintaining high quality and cost-efficient services to retarded and emotionally disturbed clients in residential and day treatment settings. The overall emphasis is on methods for optimizing client participation in activities through environmental enrichment, maximizing the effectiveness of training and treatment through the use of therapeutic consistency and quality of all care, treatment and training. Specific tactics described to achieve these objectives include: reorganizing supervision and accountability, designing functional schedules of structured activities, reorienting patterns of staff interaction and teaching, extending limited professional resources, revising approaches to staff training, and implementing staff management and quality control systems. Each of these elements of organizing living environments will be described in a step-by-step manner and multiple examples will be provided. RECOMMENDED EDUCATION/EXPERIENCE: Operation of residential or day treatment programs for developmentally disabled clients. LEVEL: Intermediate. SEMINAR FEE: \$20.00. MATERIALS FEE: None.

1:00PM-3:50PM/Champaign

FAM/Workshop/Home-Based Family Intervention with the Impaired Elderly
Rosemary Nelson YOUNG, Eleanora KEANE-HAGERTY, Robin S. GOLDBERG, Marta K. LUNDY (University of Chicago-Chicago, IL)

DESCRIPTION: This workshop will present techniques developed to enhance family support in the home: behavioral assessment methods, identifying relevant reinforcers and cues, designing and implementing effective interventions. This approach will be illustrated by case materials drawn from research generated in the Elderly Support Project. Participants will receive practice exercises and bibliographic readings to help them practice and develop clinical skills for using the approach. Methods and Problems in applying these principles to specific settings will be discussed. The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. This workshop is offered for 3 hours of continuing education credit. RECOMMENDED EDUCATION/EXPERIENCE: Training/experience in gerontology. LEVEL: Intermediate. WORKSHOP FEE: \$20.00. MATERIALS FEE: \$3.00.

1:00PM-3:50PM/Fayette

GEN/Seminar/Time Management: A Means of Enhancing and Maintaining Effectiveness of Self and Others

Christopher J. FOX, Laura J. HALL (University of Massachusetts-Amherst)
DESCRIPTION: At the end of the seminar, participants will be able to (a) identify personal behaviors and environmental conditions that affect their ability to use their time efficiently and effectively; (b) outline a strategy for enhancing their use of time; (c) outline a strategy for enhancing time management skills of others. Participants will (a) outline their top three work-related goals for the year, month, and week; (b) conduct a time management self-assessment; (c) conduct a time management assessment for another person; (d) conduct an environmental assessment for themselves and another person; (e) outline a strategy for

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enhancing their time management skills or someone else's. This seminar is sponsored by the Society for the Advancement of Behavior Analysis and is open to anyone who pays the seminar fee. RECOMMENDED EDUCATION/EXPERIENCE: No requirements. LEVEL: Introductory. SEMINAR FEE: \$20.00. MATERIALS FEE: \$1.00.

1:30PM-1:50PM/Pickaway

STF/Paper/Supervision Strategies for Training Programs for the Mentally Retarded

Jim RAST (Firecrest School-Seattle, WA & University of Washington-Seattle)

2:00PM-2:20PM/Union C

VRB/Invited Address/Understanding the Mental Idioms in Children's Language

Samuel M. DEITZ (Georgia State University-Atlanta)

Chairperson: Robert D. ZETTL (Wichita State University-Wichita, KS)

2:00PM-2:50PM/Union A

GEN/Meeting/Black Perspectives in Applied Behavior Analysis

Chairpersons: Granger DINWIDDIE, I, Voris G. BAILEY, Marleen ELLIOTT, Verona HUGHES (University of Kansas-Lawrence)

The meeting will provide an opportunity for participants to discuss experimental analysis research in the Black community. Moreover, general issues in behavior analysis will be discussed, and the 1986 Special Interest Group format will be decided.

2:00PM-2:50PM/Morrow

GEN/Invited Address/Behavior Regulation and Learned Performance: Theoretical and Applied Issues

William TIMBERLAKE (Indiana University-Bloomington)

Chairperson: Mark T. RUSHING (Behavioral Consultant Services-Beaumont, TX)

2:00PM-3:20PM/Knox

CLD/Symposium/Teacher-Child Interactions: Who's Controlling Whom?

Chairperson: Donald M. BAER (University of Kansas-Lawrence)

Discussant: Susan A. FOWLER (University of Kansas-Lawrence)

V. Mark DURAND (State University of New York-Albany) "It's not what you say, but how you say it": Treating Problem Behavior Through Communication

Scott R. MCCONNELL, Phillip S. STRAIN, Donna LENKNER (University of Pittsburgh-Pittsburgh, PA) The Effect of Child Academic Behavior on Contingent Teacher Attention: Entry into a Complex Community of Reinforcement

Ann Higgins HAINS, Susan A. FOWLER, Donald M. BAER (University of Kansas-Lawrence) Differential Effects of Task Difficulty and Teacher Attention on Children's Question-Asking and Attending Behaviors

2:00PM-3:20PM/Madison

DDS/Symposium/Teaching Community Participation Skills to Autistic and Retarded Youth

Chairperson: Stephen C. LUCE (May Institute-Chatham, MA)

Discussant: Crighton D. NEWSOM (Muscatahuck State Hospital-Butlerville, IN)

Priscilla A. BLEW, Ilene S. SCHWARTZ (May Institute-Chatham, MA) Teaching Community Skills Using a Peer Tutor

Anthony J. CUVO, Paul BATES (Southern Illinois University-Carbondale) School-Based vs Community-Based Instruction for Retarded Adolescents

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Jill E. MCGRAL (University of Kansas-Lawrence & May Institute-Chatham, MA), Stephen C. LUCE (May Institute-Chatham, MA) **Teaching Community Skills: An Analysis of Community-Based vs Simulated Training**
Mike TRACE (Ardmore Inc-Akron, OH) **Residential Assessment Strategies for Objectifying and Operationalizing Levels of Independence**

2:00PM-3:20PM/Delaware D

TPA/Symposium/Technology and the Dissemination of Behavior Analysis: Successes and Failures

Chairperson: Paul F. SPANGLER (Philadelphia OMH/MR-Philadelphia, PA)
Discussant: Lonny PHILLIPS (Phillips & Associates-Omaha, NE)

Saul AXELROD (Temple University-Philadelphia, PA) **Relationship of Universities to the Dissemination of Behavior Analysis Technology**

Mare J. CZYZEWSKI (Bart Nash CMH/MR-Lawrence, KS), Amy K. OTIS (Trinity University-San Antonio, TX), Paul F. SPANGLER (Philadelphia OMH/MR-Philadelphia, PA) **Social Policy Administration as an Agent for Behavioral Change**

Thomas SEEKINS, Stephen B. FAWCETT (University of Kansas-Lawrence) **Toward an Implicit Technology for Dissemination**

2:00PM-3:50PM/Delaware C

CMT/Symposium/From Deinstitutionalization to Community Development: New Directions for Applied Behavior Analysis

Chairperson: Ronald L. HOSCHOUER (Minnesota Department of Human Resources-Brainerd)

Discussant: Ralph J. WETZEL (University of Arizona-Tucson)

Ronald L. HOSCHOUER (Minnesota Department of Human Resources-Brainerd) **Residential Teaching Communities: An Approach to Treatment of Developmentally Disabled Persons**

Ann GARLINGHOUSE, Robyn REDINGER, Kathleen ALGER (Brainerd Regional Human Services Center-Brainerd, MN) **Developing a Residential Teaching Community within a State Hospital Setting**

Bruce NEWTON (Albuquerque Association for Retarded Citizens-Albuquerque, NM) **Developing a Residential Teaching Community within a Community-Based Residential Organization**

Greg HIGHT (Brainerd Regional Human Services Center-Brainerd, MN) **Developing a Residential Teaching Community: An Administrator's Perspective on the Change**

2:00PM-3:50PM/Marion

COM/TPA/Invited Symposium/Artificial Intelligence: Behavior Analytic Approaches

Chairperson: William R. HUTCHISON (ManTech International Corp-Alexandria, VA)

Discussant: Donald COOK (Asymptote Inc-Boston, MA)

George LAWTON (Army Research Institute-Alexandria, VA) **What is Artificial Intelligence, Really?**

Kenneth STEPHENS (ManTech International Corp-Alexandria, VA) **The Implications of Artificial Intelligence Techniques for Behavioral Courseware Developers**

Ernest A. VARGAS (West Virginia University-Morgantown) **Intraverbal Behavior and Artificial Intelligence**

William R. HUTCHISON (ManTech International Corp-Alexandria, VA) **Radical Behaviorist Models for Artificial Intelligence Machines**

2:00PM-3:50PM/Delaware A

EXP/Invited Symposium/Signal Detection Analyses and Applications

Chairperson: John A. NEVIN (University of New Hampshire-Durham)

Discussant: Peter KILLEEN (Arizona State University-Tempe)

Michael DAVIDSON (Auckland University-Auckland, New Zealand) **New Developments in Detection Analyses of Stimulus and Schedule Control**

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Dianne MCCARTHY (Auckland University-Auckland, New Zealand) **Detecting, Remembering, and Delayed Stimulus Control**

Brent ALSOP (Auckland University-Auckland, New Zealand) **Discriminability and Sensitivity**

John A. NEVIN (University of New Hampshire-Durham) **Applications Outside the Behavior Analysis Laboratory**

2:00PM-3:50PM/Union D

EXP/VRB/Invited Symposium/**The Role of Verbal Stimuli in Human Behavior**

Chairperson: Steven C. HAYES (University of North Carolina-Greensboro)

Discussant: Eliot SHIMOFF (University of Maryland Baltimore County-Catonsville)

Peter HARZEM (Auburn University-Auburn, AL) **Problems of Directionality in the Analysis of Language-Action Interactions**

Steven C. HAYES, Aaron BROWNSTEIN, Joseph R. HAAS, David E. GREENWAY (University of North Carolina-Greensboro) **Distinguishing Schedule Sensitivity from Differential Responding when Rules are Present**

Philip N. CHASE, Jan LEFRANCOIS, Jeffrey S. DANFORTH (West Virginia University-Morgantown) **Sensitivity to Changing Contingencies: Variables that Determine the Effectiveness of Instructions**

Patricia BREY (University of Nevada-Reno) **Instructional Control of Multiple Schedule Performance in Institutionalized Adult Psychiatric Patients**

2:00PM-3:50PM/Delaware B

TOX/TPA/Invited Symposium/**Drugs and Private Events: Cause, Effect, and Epiphenomena**

Chairperson & Discussant: Travis THOMPSON (University of Minnesota-Minneapolis)

Roger SCHNAITTER (Illinois Wesleyan University-Bloomington) **The Behavior of Homunculi**

Charles R. SCHUSTER (University of Chicago-Chicago, IL) **Subjective Events, Internal States, and Drug Dependence**

James H. WOODS (University of Michigan-Ann Arbor) **Opiate Receptors and Interceptive Stimulus Control**

3:00PM-3:20PM/Pickaway

COM/EDC/Paper/**Terminally Ill: The Sad Saga of Computers in Education**

B. Robert OBER, Michael H. MERRILL, Richard W. COUCH, C.J. CONARD (University of Kansas-Lawrence)

3:00PM-3:20PM/Union B

EXP/Invited Address/**The Use of Human Observers in Basic Operant Research: Are JABA's Conventions Irrelevant?**

Alan POLING (Western Michigan University-Kalamazoo)

Chairperson: James T. TODD (University of Kansas-Lawrence)

3:00PM-3:50PM/Union C

BCI/Invited Address/**Behavioral Gerontology: A Concept with a Future**

Elsie M. PINKSTON (University of Chicago-Chicago, IL)

Chairperson: Laura L. CARSTENSEN (Indiana University-Bloomington)

3:00PM-3:50PM/Morrow

EDC/Special Interest Group Meeting/**Behavior Analysts in Education**

R. Douglas GREER (Columbia University-New York, NY)

This is the annual business meeting of the Education Special Interest Group. In addition to the election of new officers, the meeting will include a discussion of tactics for disseminating the existing technology adequately.

Sunday, May 26/55

3:00PM-3:50PM/Union E

GEN/Invited Address/**Behavioral Output: A Conceptual Analysis**

Jay POWELL (California University-California, PA)

Chairperson: Michael J. DOUGHER (University of New Mexico-Albuquerque)

3:00PM-3:50PM/Union A

OBM/Invited Address/**Application of ABA to Outplacement Counseling: Facilitation and Generalization of Interviewing Skills**

Edward J. BARTON (Eclecon Inc-Denver, CO)

Chairperson: Theodore D. APKING (Performance Systems Improvement-Detroit, MI)

3:30PM-3:50PM/Pickaway

TPA/Paper/**Deinforcement is More Tactful than Punishment**

Lea YULEVICH (Children's Diagnostic & Rehabilitation Clinic-Beersheva, Israel), Saul AXELROD (Temple University-Philadelphia, PA)

4:00PM-4:50PM/Franklin

GEN/Presidential Address/**Quantified Trends in the Results of Behavior Analysis**

Ogden R. LINDSLEY (University of Kansas-Lawrence)

Chairperson: Ellen P. REESE (Mt. Holyoke College-South Hadley, MA)

5:00PM-5:50PM/Fayette

BCI/Group Conversation Hour/**Behavioral Clinical Interventions**

5:00PM-5:50PM/Clark

BEM/Group Conversation Hour/**Behavioral Medicine**

5:00PM-5:50PM/Knox

CLD/EDC/Group Conversation Hour/**Education of Preschool & School-Aged Children/Behavioral Instruction in High-School & College Education**

5:00PM-5:50PM/Pickaway

COM/Group Conversation Hour/**Computer Applications**

5:00PM-5:50PM/Champaign

CMT/Group Conversation Hour/**Behavioral Community Psychology**

5:00PM-5:50PM/Madison

DDS/Group Conversation Hour/**Developmental Disabilities**

5:00PM-5:50PM/Fairfield

EXP/GEN/TOX/TPA/VRB/Group Conversation Hour/**Experimental Analysis/General Issues in Behavior Analysis/Behavioral Pharmacology & Toxicology/Theoretical & Philosophical Issues/Verbal Behavior**

5:00PM-5:50PM/Morrow

FAM/STF/Group Conversation Hour/**Behavioral Family Interventions/Staff Interventions in Human Service Organization**

5:00PM-5:50PM/Delaware A

GEN/Meeting/**Certification Board: Open Meeting**

Chairpersons: Henry SLUCKI (University of Southern California-Los Angeles), Linda J. PARROTT (St. Mary's University-Halifax, Canada)

The Annual Open Business Meeting of the Certification Board is held to provide persons interested in the certification process an opportunity to discuss these issues with Board members. All interested persons are encouraged to attend.

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5:00PM-5:50PM/Marion

OBM/Group Conversation Hour/**Behavior Analysis in Business & Industry**

MONDAY, MAY 27

9:00AM-9:20AM/Pickaway

VRB/Paper/**The Application of Behavioral Contingency Semantics to the Analysis of a Narrative Text**

Ullin T. PLACE (University of Leeds-Leeds, England)

9:00AM-9:50AM/Delaware B

CLD/Invited Address/**How Behavioral is Behavioral Assessment?**

Barbara C. ETZEL, Lois ORTH-LOPES, Mary H. AANGEENBRUG (University of Kansas-Lawrence)

Chairperson: Lois ORTH-LOPES (University of Kansas-Lawrence)

9:00AM-9:50AM/Delaware A

EXP/Invited Address/**Testing Theories of the Matching Law**

Ben A. WILLIAMS (University of California-San Diego)

Chairperson: Sam LEIGLAND (Adelante Development Center Inc-Albuquerque, NM & University of New Mexico-Albuquerque)

9:00AM-10:20AM/Franklin C

BCI/Invited Symposium/**Behavior Analysis in Private Practice**

Chairperson: K. Richard YOUNG (Behavioral & Educational Training Associates-Logan, UT)

Discussant: Howard N. SLOANE (University of Utah-Salt Lake City)

K. Richard YOUNG, Richard P. WEST (Behavioral & Educational Training Associates-Logan, UT) **Behavior Analysis in Private Practice: Issues and Operations**

Richard P. WEST, K. Richard YOUNG (Behavioral & Educational Training Associates-Logan, UT) **Behavior Analysis in Private Practice: Interventions with Children, Youth, and Families**

William R. JENSON (University of Utah-Salt Lake City) **Private Practice and Applied Behavior Analysis for Children with Compliance Problems**

9:00AM-10:20AM/Marion

CMT/Invited Symposium/**Behavior Analysis and Public Policy**

Chairperson: Stephen B. FAWCETT (University of Kansas-Lawrence)

Stephen B. FAWCETT, Thomas SEEKINS (University of Kansas-Lawrence)

Behavior Analysis and Public Policy: Points of Connection

Leonard A. JASON (DePaul University-Chicago, IL) **Providing Technical Information to Influence Social Policy**

E. Scott GELLER, Helen CHAMBERS, Michael J. KALSHER, James G. NIMMER, James R. RUDD, Fredrick M. STREFF (Virginia Polytechnic Institute & State University-Blacksburg) **Applications of Behavior Analysis to Promote Safety Belt Use: Making a Difference**

Thomas SEEKINS, Stephen B. FAWCETT (University of Kansas-Lawrence) **A Behavior Analysis of Research Information Relevant to Political Decision-Making**

Susan BARKER, Tom PLANTE (University of Kansas-Lawrence), Amy K. OTIS (Trinity University), Mary J. CZYZEWSKI (University of Kansas-Lawrence & Bert Nash Community Mental Health Center) **Establishing a Social Policy Information Network: Trials and Tribulations**

9:00AM-10:20AM/Franklin D

COM/Symposium/**Computer Applications of the Principles of Behavioral Psychology to Instruction and Consultation**

Chairperson: Roger MCINTIRE (University of Maryland-College Park)

Discussant: Donald K. PUMROY (University of Maryland-College Park)

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David B. LENNOX (Western Michigan University-Kalamazoo) Computer-Assisted Consultation

Judith DORAN (E.J. Feeney & Associates-Redding, CT) Using Lotus 1-2-3 as a Research Tool in a Job Study

Alan VAN BIERVLIET (University of Arkansas-Little Rock) Evaluation of a Bar Code Reader System for Handicapped Nonreaders

Roger MCINTIRE (University of Maryland-College Park) Factors in Student Performance During Computer-Assisted Instruction

9:00AM-10:50AM/Franklin B

BEM/Invited Symposium/Sport Behavior Analysis

Chairperson: Stephen GRAF (Youngstown State University-Youngstown, OH)

Discussant: William HEWARD (Ohio State University-Columbus)

Larry KEHRES (Mount Union College-Alliance, OH), Daryl SIEDENTOP (Ohio State University-Columbus) Behavior Analysis with a College Football Team

Michael KNIFFEN, Daryl SIEDENTOP (Ohio State University-Columbus) Sports Skill Analysis

Susan LAWLESS (Ohio State University-Columbus), Melissa PARKER (University of South Carolina-Columbia), Daryl SIEDENTOP (Ohio State University-Columbus) Behavior Analysis of Game Modifications

Stephen GRAF (Youngstown State University-Youngstown, OH) Learning and Performance in Sports on the Standard Celeration Chart

9:00AM-10:50AM/Knox

CLD/Symposium/Methodological Advances in the Behavior Assessment of Young Handicapped Children and Their Instructional Settings

Chairperson: Judith J. CARTA (University of Kansas-Kansas City)

Discussants: Philip S. STRAIN (University of Pittsburgh-Pittsburgh, PA), Charles R. GREENWOOD (University of Kansas-Kansas City)

Diane M. SAINATO, Tamara HOIER (University of Pittsburgh-Pittsburgh, PA) Assessing the Behavioral Ecology of Preschool Settings

Judith J. CARTA (University of Kansas-Kansas City) Using an Ecobehavioral Approach in Evaluating Early Intervention Settings

Samuel L. ODOM (Indiana University-Bloomington) Social Validation of Early Intervention Programs for Handicapped Children: A Behavior Approach to Program Evaluation

Scott R. MCCONNELL, Tamara HOIER (University of Pittsburgh-Pittsburgh, PA) Target Behavior Selection via Direct Observation in Criterion Settings

9:00AM-10:50AM/Madison

DDS/Panel Discussion/Current Research on Incidental Teaching with Developmentally Disabled Children

Chairperson: Gail G. MCGEE (University of Massachusetts-Amherst)

Discussant: Donald M. BAER (University of Kansas-Lawrence)

Andrew EGEL (University of Maryland-College Park)

Mary Lou DIBELLA (May Institute-Chatham, MA & University of Kansas-Lawrence)

James W. HALLE (Efficacy Research Institute-Framingham, MA)

Mary MCEVOY (Vanderbilt University-Nashville, TN)

9:00AM-10:50AM/Delaware C

EXP/Invited Symposium/Laboratory Lore: Conducting Research with Human Subjects

Chairperson: William BUSKIST (Auburn University-Auburn, AL)

Edward K. MORRIS, Lisa M. JOHNSON, James T. TODD (University of Kansas-Lawrence), Stephen T. HIGGINS (Johns Hopkins University-Baltimore, MD & F.S. Key Medical Center-Baltimore, MD) Selecting Subject Characteristics (and Finding Subjects that Exhibit Them)

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James M. JOHNSTON, Carol PILGRIM (University of Florida-Gainesville) **To Instruct or Not To Instruct (and If So, How)?**

Daniel J. BERNSTEIN (University of Nebraska-Lincoln) **Designing Session Logistics (How Often, How Many, and How Long?)**

Mark GALIZIO (University of North Carolina-Wilmington) **Selecting Reinforcers and Arranging Contingencies (Motivating and Keeping Subjects)**

Eliot SHIMOFF (University of Maryland Baltimore County-Catonsville) **Subject Verbal Reports (Use and Abuse)**

9:00AM-10:50AM/Franklin A

GEN/Symposium/**The Non-Traditional Use of PSI**

Chairperson: Debra G. LARSSON (Child Care Resource & Referral-Rochester, MN)

Discussant: George B. SEMB (University of Kansas-Lawrence)

C.J. CONARD (University of Kansas-Lawrence) **The Role of the Instructor in PSI**

Debra G. LARSSON (Child Care Resource & Referral-Rochester, MN) **The Use of PSI in a Competency-Based Training Program for Licensed Family Daycare Providers**

Kent R. JOHNSON (Morningside Learning Center-Seattle, WA) **Using Personalized Instruction with Elementary Special Education Students**

Paul J. THINSEN (REM Inc-Rochester, MN), Eric V. LARSSON (University of Kansas-Lawrence) **The Use of PSI with Residential Counselors for Developmentally Delayed Populations**

9:00AM-10:50AM/Delaware D

OBM/Invited Panel Discussion/**Management Through the Eyes of Behavior Analysts**

Chairperson: Claudia E. MCDADE (Jacksonville State University-Jacksonville, AL)

Discussant: R. Douglas GREER (Columbia University-New York, NY)

Michael J. MALONEY (Quinte Learning Center-Bellefonte, Canada)

Abigail B. CALKIN (Capital City Schools-Topeka, KS)

Laura BOROW (Lifestyle Training Corp-New York, NY)

Carmen MARCY (Nichols Middle School-Nichols, IL)

Claudia E. MCDADE (Jacksonville State University-Jacksonville, AL)

9:00AM-11:50AM/Champaign

BCI/Seminar/**A Contextual Approach to Therapeutic Change**

Steven C. HAYES (University of North Carolina-Greensboro), Robert D. ZETTEL (Wichita State University-Wichita, KS)

DESCRIPTION: Treating clinical problems often turns on the role clients and therapists give private events. This seminar attempts to develop the implications of a radical behavioral view of private events for therapy. Rather than try to change private events, this seminar will teach participants to change their context. By manipulation of the social-verbal context of private events, major stumbling blocks commonly found in therapy are avoided. A set of principles and procedures called "comprehensive distancing" will be taught. With some formal similarities to experiential psychotherapy, this approach is a fundamentally different type of behavioral psychotherapy. Data supportive of the approach will be presented. **RECOMMENDED EDUCATION/EXPERIENCE:** Familiarity with Radical Behaviorism. **LEVEL:** Introductory. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** None.

9:00AM-11:50AM/Clark

DDS/Seminar/**Making Adaptive Devices Work for You**

Jim RAST (Firecrest School-Seattle, WA & University of Washington-Seattle)

DESCRIPTION: The seminar is designed to introduce individuals to the area of adaptive switches and electro-mechanical controlling devices. In

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addition, the seminar will present a range of uses and a system for using devices that should be helpful for individuals who already are familiar with some of the functions. The seminar will be conducted in three phases. The objective of the first phase is to introduce participants to the range and examples of uses of adaptive switches and electromechanical control equipment for testing, training, and independent environmental control for leisure. The objective of the second phase is to familiarize participants with a programming format for using the equipment. This will include response selection, stimulus conditions, and reinforcement development and scheduling. The objective of the third phase will be for the participants to assemble two adaptive switches (which they will be able to keep and use) and to learn how to build eight more switches. **RECOMMENDED EDUCATION/EXPERIENCE:** Some training/experience in behavior analysis and/or developmentally disabled populations. **LEVEL:** Introductory. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** \$25.00.

9:00AM-11:50AM/Fayette

STF/Seminar/Incorporating Generalization Strategies into Programs for Special Education Students

Susan EPPS (Iowa State University-Ames)

DESCRIPTION: The seminar will present specific procedures that can be incorporated into educational programs to help special education students transfer their improved academic and non-academic behavior to regular classrooms. Participants will receive two manuals which will be used throughout the workshops. The first manual is divided into three sections: (a) detailed description of generalization techniques, (b) shortened sections that highlight main points and provide opportunity to generate examples, and (c) programming checklists which can be used for writing lesson plans. The second manual is for consultants to use for training special education teachers to incorporate generalization programming into their educational interventions. **RECOMMENDED EDUCATION/EXPERIENCE:** The seminar is designed for professionals who work directly with students/clients in school or non-school settings or indirectly by consulting with direct care staff. **LEVEL:** Intermediate. **SEMINAR FEE:** \$20.00. **MATERIALS FEE:** \$10.00.

9:30AM-9:50AM/Pickaway

VRB/Paper/The Invisibility of Extra-Episodic Reinforcement as a Problem in Presenting Behavior Analysis to Conversation Analysts

Ullin T. PLACE (University of Leeds-Leeds, England)

10:00AM-10:20AM/Pickaway

FAM/Paper/A Continuum of Parent Training Services for the Families of Severely Handicapped Children

Ilene S. SCHWARTZ, Yvonne M. RYAN, Stephen R. ANDERSON (May Institute-Chatham, MA)

10:00AM-10:50AM/Delaware B

EDC/Invited Address/Taking Advantage of the Lecture Hour

Ernest A. VARGAS (West Virginia University-Morgantown)

Chairperson: Howard E. FARRIS (Western Michigan University-Kalamazoo)

10:00AM-10:50AM/Delaware A

EXP/Invited Address/A Synthesis of Interval and Ratio Schedules

William VAUGHAN, Jr. (Harvard University-Cambridge, MA)

Chairperson: Jack L. MICHAEL (Western Michigan University-Kalamazoo)

10:30AM-10:50AM/Pickaway

OBM/Paper/Celeration Analysis of a Clinical Veterinary Practice

April L. GRAGERT (Associated Colleges of Central Kansas-McPherson)

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11:00AM-11:20AM/Pickaway

BCI/Paper/**Reminiscence as a Clinical Methodology: A Radical Behavioral Interpretation**

Phyllis N. WILLIAMSON (New Mexico State Hospital-Las Vegas, NM)

11:00AM-11:20AM/Knox

CMT/Invited Address/**Changing Peoples' Perceptions of Contingencies**

E. Clarice HALL (Florida A & M University-Tallahassee)

Chairperson: Richard W. COUCH (University of Kansas-Lawrence)

11:00AM-11:50AM/Franklin B

BEM/Invited Address/**Running Yourself to Death: Activity-Based Anorexia**
W. Frank EPLING, W. David PIERCE (University of Alberta-Edmonton, Canada)

Chairperson: Granger DINWIDDIE I (University of Kansas-Lawrence)

11:00AM-11:50AM/Delaware D

CLD/Invited Address/**Good-bye Flashcards: A Systematic Approach for Teaching Basic Math Facts**

John HUMPHREY (Kenwood Elementary-Cedar Rapids, IA)

Chairperson: Julie S. VARGAS (West Virginia University-Morgantown, WV)

11:00AM-11:50AM/Franklin A

CMT/Meeting/**Conversation/Resource Exchange: Behavior Analysis and Public Policy**

Chairperson: Stephen B. FAWCETT (University of Kansas-Lawrence)

All interested persons are invited to attend.

11:00AM-11:50AM/Marion

COM/TPA/Invited Address/**Computer Models of Behavior**

Chris CHERPAS (Digital Equipment Corp-Nashua, NH)

Chairperson: William VAUGHAN, Jr. (Harvard University-Cambridge, MA)

11:00AM-11:50AM/Delaware A

EXP/Invited Address/**Contiguity: A Fundamental Principle in Limbo**

Iver H. IVERSEN (Southwest Foundation-San Antonio, TX)

Chairperson: Lisa M. JOHNSON (University of Kansas-Lawrence)

11:00AM-11:50AM/Delaware B

OBM/Invited Address/**Managing Through Free Enterprise: An OBM Systems Model**

William B. ABERNATHY (Productivity Development Systems-Memphis, TN)

Chairperson: J. Michael KEENAN (Western Michigan University-Kalamazoo)

11:00AM-12:20PM/Madison

COM/DDIS/Invited Symposium/**Improving the Learning Efficiency of Developmentally Disabled Children: Impacting Acquisition, Performance, and Program Management**

Chairperson: Raymond G. ROMANCZYK (State University of New York-Binghamton)

Discussant: Daniel B. CRIMMINS (Suffolk Child Development Center-Smithtown, NY)

Anthony PLIENIS (University of Mississippi Medical Center-Jackson)
Computer Assisted Instruction: A Comparison of Teacher vs Computer Instructional Method Variables

Stephanie LOCKSHIN (State University of New York-Binghamton) **Classroom Use of Computer Instruction: Individualization and Generalization**

Vida TYC (State University of New York-Binghamton) **Sustained Performance: Improving Retention for Learning Disabled Children**

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11:00AM-12:20PM/Franklin C

DDS/Symposium/Research with Autistic Students in Public School Settings
Chairperson: David A. ROTHOLZ (University of Kansas-Lawrence & Juniper Gardens Children's Project-Kansas City, KS)

Discussant: Nancy A. NEEF (University of Maryland-Baltimore)

Dale WALKER (University of Kansas-Lawrence & Juniper Gardens Children's Project-Kansas City, KS), Robin NOSKER (U.S.D. #500-Kansas City, KS), Joseph DELQUADRI, R. Vance HALL (Juniper Gardens Children's Project-Kansas City, KS) **A Component Analysis of Teaching Peer Tutoring Skills to an Autistic Student**

Andrew L. EGEI (University of Maryland-Baltimore), Kristen E. SECAN (Montgomery County Public Schools-Baltimore, MD) **Classroom-Based Programming with Autistic Children**

David A. ROTHOLZ (University of Kansas-Lawrence and Juniper Gardens Children's Project-Kansas City, KS), Joseph DELQUADRI (Juniper Gardens Children's Project-Kansas City, KS), Mechelle BAKER (U.S.D. #500-Kansas City, KS), R. Vance HALL (Juniper Gardens Children's Project-Kansas City, KS) **A Comparison and Functional Analysis of Teaching Models with Autistic Children in a Public School Classroom**

11:00AM-12:50PM/Franklin D

FAM/Symposium/Behavioral Technology Comes Home: Serving Families with Members who are Mentally Retarded/Developmentally Disabled

Chairperson: Jeannie GOLDEN (East Carolina University-Greenville, NC)

Discussant: Lou NIEMEYER (Niemeyer Associates-Durham, NC)

Terry DUTTON (Eastern TEACCH Center-Greenville, NC) **Guiding Parents to Use Autistic Behaviors as Reinforcers in Behavioral Intervention Strategies**

Paula GIBBS, Mary LINGERFELT-HECKROTTE (Caswell Center-Kinston, NC) **Using Behavioral Interventions with Families to Avoid Institutional Placements**

Lou NIEMEYER (Niemeyer Associates-Durham, NC) **Families as Primary Support Systems for Adults with Mental Retardation**

Carlyn Ann LAUGHLIN (Tidewater Mental Health Center-Elizabeth City, NC) **Using Behavioral Strategies in Meeting the Needs of Diverse Families**

Carl J. DUNST (Western Carolina Center-Morganton, NC) **Supporting Families of Children with Mental Retardation**

Jeannie GOLDEN (East Carolina University-Greenville, NC) **A Unique College Program: Preparing Psychologists to Work with Families of Individuals with Mental Retardation/Developmental Disabilities**

11:00AM-12:50PM/Delaware C

GEN/Panel Discussion/Defining Response Classes: Why Reinvent the Wheel?

Chairperson: Carol E. NAUMANN (University of Kansas-Lawrence)

Donald M. BAER (University of Kansas-Lawrence)

John D. CONE, Robert P. HAWKINS (West Virginia University-Morgantown)

Robin JARRETT (University of Texas-Dallas)

Beth SULZER-AZAROFF (University of Massachusetts-Amherst)

11:30AM-11:50AM/Pickaway

BCI/Paper/Stranger in a Strange Land: A Behavior Analyst in a Psychodynamic Setting

Betty K. ARMSTRONG (Timberlawn Psychiatric Hospital-Dallas, TX)

12:00PM-12:20PM/Pickaway

CLD/Paper/Home-Based Early Intervention Services for Autistic Children and Their Families

Stephen R. ANDERSON (May Institute-Chatham, MA), Debra AVERY (Boston Children's Hospital-Boston, MA)

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12:00PM-12:20PM/Champaign

TPA/Paper/The Utility of Animal Models in the Science of Human Behavior
Jeff D. MASON, Michael J. DOUGHER (University of New Mexico-Albuquerque)

12:00PM-12:50PM/Marion

BCI/Invited Address/Functional Analysis of Cognitive Behavior Modification: Shaping Rule-Governed Behavior

Matt JAREMKO (Terrell State Hospital-Terrell, TX)

Chairperson: W. Joseph WYATT (Marshall University-Huntington, WV)

12:00PM-12:50PM/Delaware B

BEM/DDS/Invited Address/Behavioral Interventions for Neuromuscular Dysfunction

Dean P. INMAN (University of Oregon-Eugene)

Chairperson: Janel K. HARRIS (Western Michigan University-Kalamazoo)

12:00PM-12:50PM/Delaware A

EXP/Invited Address/An Experimental Analysis of Self-Control

A.W. LOGUE (State University of New York-Stony Brook)

Chairperson: Jay D. HANSOR (Western Michigan University-Kalamazoo)

12:00PM-1:20PM/Franklin B

SIF/Invited Symposium/Evaluating Project 12-Ways: An Ecobehavioral Approach to Child Abuse and Neglect: A Molar/Molecular Analysis

Chairperson: James M. RICE (Indiana University-Purdue University-Indianapolis)

Discussant: R. Mark MATHEWS (University of Kansas-Lawrence)

James M. RICE (Indiana University & Purdue University-Indianapolis),

John R. LUTZKER (Southern Illinois University-Carbondale) Project 12-Ways: A Brief History and Some Descriptive Data

Laura E. DELGADO, John R. LUTZKER (Southern Illinois University-Carbondale) Training Adolescent Mothers' Decision-Making Skills for Ill Children

Randy V. CAMPBELL, David W. WESCH, Russell E. JEWELL, John R. LUTZKER (Southern Illinois University-Carbondale) Teaching and Validating Counseling and Problem-Solving Skills to Staff Working with Child Abuse and Neglect Families

David W. WESCH, John R. LUTZKER (Southern Illinois University-Carbondale) Evaluating the Effectiveness of Project 12-Ways: A Five Year Review

12:00PM-1:50PM/Knox

DDS/Invited Symposium/Identification of Factors Influencing Children's Successful Transition from Early Intervention Programs to School-Age Programs

Chairperson: Susan A. FOWLER (University of Kansas-Lawrence)

Discussant: Phillip S. STRAIN (University of Pittsburgh-Pittsburgh, PA)

Ann Higgins HAINS, Esther KOTIWIIZ (University of Kansas-Lawrence) Teachers' Attitudes and Behaviors: How Do They Effect the Adjustment of Handicapped Children in Mainstreamed Settings?

Mark INNOCENTI, Sarah RULE, Joseph STOWITSCHKE (Utah State University-Logan) Identifying Mainstream Survival Skills to Prepare Preschoolers for Transition

Lynette CHANDLER (University of Kansas-Lawrence) The Family Component in Transition Programming

Chris HANSON (PEPSI Program-Clarksburg, WV) Interagency Cooperation: A Critical Factor in Facilitating Transition

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12:00PM-1:50PM/Delaware D

EXP/Invited Symposium/First Annual Experimental Analysis of Human Behavior Special Interest Group Symposium for Graduate Student Researchers/Authors

Chairperson: William BUSKIST (Auburn University-Auburn, AL)

Discussant: James M. JOHNSTON (University of Florida-Gainesville)

The papers which will be presented in this symposium resulted from the first annual EAHB SIG "Awards Contest" for graduate student authors. The purpose of the contest was to foster graduate student thinking and writing in the area of the experimental analysis of human behavior. Papers were judged according to their clarity, scholarship, conceptual rigor, and thoroughness by a panel of experimental analysts who are well established in this area. Names of authors and titles will appear in the program supplement.

12:30PM-12:50PM/Pickaway

COM/Paper/Using Computer Interactive Video in Training Situations

Colin G. MCDIARMID (Mankato State University-Mankato, MN), Carol E. NAUMANN (University of Kansas-Lawrence)

12:30PM-12:50PM/Champaign

VRB/Paper/A Functional Analysis of Mentalistic Terms in Human Observers II

Sam LEIGLAND (Adelante Development Center Inc-Albuquerque, NM & University of New Mexico-Albuquerque)

1:00PM-1:20PM/Pickaway

BCI/Paper/Response Slowing with Age: Evidence For a Power Law and Implications for Remediation

Sandra HALE (University of Wisconsin-Milwaukee), Joel MYERSON (Cardinal Stritch College-Milwaukee, WI), David WAGSTAFF (University of Wisconsin-Milwaukee)

1:00PM-1:20PM/Marion

BEM/COM/Invited Address/Computers and the Management of Psychotropic Medications: A Systems Approach

Maxin L. REISS (Behavior Management Consultants-Tallahassee, FL), Jon S. BAILEY (Florida State University-Tallahassee & Behavior Management Consultants-Tallahassee, FL)

Chairperson: Jon S. BAILEY (Florida State University-Tallahassee & Behavior Management Consultants-Tallahassee, FL)

1:00PM-1:20PM/Champaign

GEN/Paper/On the Development of a Nonmultiplicative Approach to Scheduling/Delay Relationship

Michael K. MCCUDDY (Valparaiso University-Valparaiso, IN)

1:00PM-1:50PM/Madison

BCI/Invited Address/A Review of (Almost) Everything Skinner has Written About Counseling or Psychotherapy

John L. WILLIAMS (University of Waterloo-Waterloo, Canada)

Chairperson: Steven E. LARSEN (University of Kansas-Lawrence)

1:00PM-1:50PM/Delaware B

CLD/COM/Invited Address/Microcomputer-Assisted Data Analysis for Instructional Decision Making

Richard P. WEST (Utah State University-Logan)

Chairperson: C.J. CONARD (University of Kansas-Lawrence)

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1:00PM-1:50PM/Franklin C

DDS/Invited Address/**Siblings of Handicapped Children: Issues and Interventions**

Debra LOBATO (Brown University-Providence, RI)

Chairperson: Cathy L. ALPERT (Vanderbilt University-Nashville, TN)

1:00PM-1:50PM/Delaware A

EXP/Invited Address/**Sample-Comparison Control in Humans' Arbitrary Matching-to-Sample**

Robert STROMER (Northern Michigan University-Marquette)

Chairperson: Wesley WHITE (Western Michigan University-Kalamazoo)

1:00PM-1:50PM/Delaware C

GEN/Meeting/**Discussion of Defining Response Classes**

Carol E. NAUMANN (University of Kansas-Lawrence)

The purpose of this meeting is to discuss issues related to developing a compendium of behavioral definitions. Anyone is invited to attend, especially audience members of the "Defining Response Classes" panel discussion that preceded this meeting. Participants will be available to elaborate on comments made during the panel discussion.

1:00PM-1:50PM/Franklin D

VRB/Invited Address/**Still Corresponding After All These Years: The Development of Generalized Verbal Control**

David C. GUEVREMONT (West Virginia University-Morgantown), Pamela G.

OSNES (Carousel Services for Children & Families-Morgantown, WV), Trevor

F. STOKES (West Virginia University-Morgantown)

Chairperson: Ann K. ROGERS-WARREN (Vanderbilt University-Nashville, TN)

1:30PM-1:50PM/Pickaway

BCI/Paper/**Some Effects of Verbal Operants on Respondent Behavior**

Laura W. PHILLIPS (Institute of Human Behavior-Alameda, CA)

1:30PM-1:50PM/Champaign

GEN/Paper/**An Analysis of the Instructional Practices Employed in Human Operant Research**

Carol PILGRIM (University of Florida-Gainesville)

2:00PM-2:50PM/Union

VRB/Invited Address/**The Evolution of Verbal Behavior**

B.F. SKINNER (Harvard University-Cambridge, MA)

Chairperson: Vicki L. LEE (University of Newcastle-Shortland, Australia)

3:00PM-3:50PM/Union

GEN/Meeting/**Annual Business Meeting of the Association for Behavior Analysis**

Chairpersons: Ellen P. REESE (Mount Holyoke College-South Hadley, MA),

Ogden R. LINDSLEY (University of Kansas-Lawrence)

The Annual Business Meeting of the membership of the Association for Behavior Analysis is held to provide the members with information about the Association's current and planned activities, and for the members to suggest changes in these activities. The meeting is open to all interested members.

4:00PM-4:50PM/Union

GEN/Meeting/**1986 Convention**

Chairperson: Sharon P. MYERS

The 1986 Convention will be held in Milwaukee, Wisconsin. Anyone who would like to assist the Association for Behavior Analysis in planning and organizing the Convention is encouraged to attend.

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Champaign	GEN/Pre-Convention Institute/Recent Developments in Behavior Analysis/MICHAEL/p.1					
Clark						
Delaware A						
Delaware B						
Delaware C						
Delaware D						
Fairfield						
Fayette	SITE/Pre-Convention Institute/ Methods for Improved Work Performance/CLARK, NORTHROP/p.1					
Franklin A						
Franklin B						
Franklin C						
Franklin D						
Knox						

A—Address / CH—Conversation Hour / F—Film / GP—Group Poster Session / M—Meeting / P—Poster Session / S—Seminar / SY—Symposium / T—Paper / W—Workshop

Friday	8:00	9:00	10:00	11:00	12:00	1:00
Champaign	GEN/Pre-Convention Institute/Recent Developments in Behavior Analysis/MICHAEL/p.1					
Clark	STF/Pre-Convention Institute/Methods for Improved Work Performance/CLARK, NORTHROP/p.1					
Delaware A					STF/IA/Program for Teachers/MAYER p.4	STF/IA/Charting Behaviors/FRESCHI p.8
Delaware B					DDS/SY/Contribution of Stimulus Control Procedures/HALLE p.5-6	
Delaware C					CMT/SY/BA in Rehab: Promoting Community Support/MATHEWS, JONES p.5	
Delaware D					VRB/SY/Video Analysis-New Ways to View Bhvr/BITGOOD p.4	
Fairfield					CLD/GA/DI & Video Technol/ENGELMANN p.3	
Fayette	GEN/Exam/General Certification Examination/p.2		EDC/Exam/Education Certification Examination/p.2			
Franklin A					GEN/SY/Perspectives on Ethics & Values/H. REESE p.4	
Franklin B					BCI/IA/Sources of Diststfctns/PETTY p.3	COM/SY/Designing Courseware/CRISWELL p.7-8
Franklin C					EXP/IA/Operant-Respondent/BERSH p.3	BCI/IA/MCNAMARA p.7
Franklin D					TPA/SY/Paradigmatic Bhvrsn & Behavior Analysis/MINKE p.4	
Knox				EXP/M/Experiment1 Analysis Area/p.2	DDS/TOX/SY/Psychoactiv Drugs & MR: Clinical Assessment/KISSEL p.6	

Madison								
Marion					OBM/IA/OBM Inter- ventions/DUNCAN p.4	EDC/IA/PSI-One Termnl Paper/SEMB p.8		
Morrow					GEN/SY/History of Women's Participation in BA/POWELL p.7			
Pickaway					DDS/T IVANCIC p.3	DDS/T/ STEVENSON p.7	TPA/T/ TODD p.7	TPA/T/ TODD p.9
Regency Ballroom					DDS/GPS/Applied Research with Autistic Children & Adolescents/Brds 1-11/ p.2 DDS/VRB/GPS/Applications of Matrix-Training Strat- egies to DD Individuals/ Brds 12-15/p.3 DDS/GPS/Vocational Training Programs/ Brds 16-18/p.3			EXP/GPS/Respondng, Pausng, & Foragng/ Brds 1-4/p.8 EXP/GPS/Studies Using Response Latency as a DV/ Brds 5-8/p.8 EXP/PS/Experimentl Analys/Brd 10/p.9 BCI/GPS/Habit Reversal: The Relevant Paramtrs/ Brds 11-13/p.9
Union A					COM/IA/Ordered Data/JENSEN p.3	DDS/IA/Generalizd Interaction/YOUNG p.8		
Union B					GEN/IA/Prediction of Behavr/EPSTEIN p.4	OBM/IA/OBM-City Gvrnmnt/NORDSTROM p.8		
Union C					BEM/SY/Behavioral Science, Obesity & Risk Factor Management/SARTORI p.5			
Union D					FAM/SY/Evaluating Implementation in Parent Training/HAWKINS p.6			
Union E						CLD/SY/Applied Differential Scheduling/L. BARTON p.7		

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Friday	2:00	3:00	4:00	5:00	6:00	7:00
Champaign	BCI/S/Analogue Measures in Assessment and Treatment of Addictive Behaviors/RUBEN p.12			CMT/Group Conversation Hour p.17		
Clark	BEM/W/Behavioral Assessment and Treatment of Headache/ANDRASIK p.12			BEM/Group Conversation Hour p.17		
Delaware A	CLD/VRB/IA/Infant Verbal Bhvr/HURSH p.9		EXP/IA/10 Yrs of Interbehavrl/RAY p.16	GEN/M/Ethical & Legal Issues SIG p.18		
Delaware B	STF/SY/Assessment Issues in Staff Training/BARON p.11-12					
Delaware C	EXP/SY/Experimentl Anlys of Resurgence/CHENEY p.10		EXP/SY/Preliminary Anlys: Response Sequences/RAST p.16	EDC/M/Department Chairperson p.17		
Delaware D	OBM/TPA/SY/Basic Research & OBM/HYTEN p.10-11		OBM/IA/Closing the Sale/KARPINSKI p.17	GEN/M/Program Committee p.18		
Fairfield	CLD/SY/Implementation of DI: Public Schools/HOWARD p.10	EDC/M/Direct Instruction SIG p.16		EXP/GEN/TOX/TPA VRB/Grp Cnvrstn Hr p.18		
Fayette	GEN/S/The Correspondence Between Verbal & Nonverbal Behavior: Research and Application/PANIAGUA p.12-13			BCI/Group Conversation Hour p.17		
Franklin A	BCI/IA/Nrsng Home Radnts/CARSTENSEN p.9	GEN/SY/Preventing Nuclear War: The Role of Behavior Analysis/NEVIN p.15				
Franklin B	CMT/SY/Applications of BA to Large Scale Problems/GREENE p.11		CMT/M/Behavioral Community Psych p.16			
Franklin C	COM/M/Computer Consulting Hour p.9-10					
Franklin D						
Knox	FAM/IA GRESHAM p.9	BCI/IA/Transfrmtn of BA in US/KOPP p.13	CLD/DDS/IA/Ecobhv in BA/GREENWOOD p.16	CLD/EDC/Group Conversation Hour p.17		

Madison	EXP/SY/Fine-Grained Analyses of Behavior/LATTAL p.11	EDC/IA/ABA with Adolescent/ROSE,TEST p.13	TPA/T/LAMAL p.13	TPA/T T. SMITH p.15	STF/T/ NELSON SPOONER/ p.16	COM/DDS/T/ p.17	DDS/Group Conversation Hour p.17		
Marion	EDC/SY/ABA in Education/HARLING p.10	EDC/IA/ABA with Adolescent/ROSE,TEST p.13	TPA/T/LAMAL p.13	TPA/T T. SMITH p.15	STF/T/ NELSON SPOONER/ p.16	COM/DDS/T/ p.17	OBM/Group Conversation Hour p.18		
Morrow	GEN/PD/Should BA be Divorced from Psychology?/MORRIS p.11						FAM/SNF/Group Conversation Hour p.18		
Pickaway	DDS/T/ "MANK" p.9	COM/T/ COWARDIN p.13					COM/Group Conversation Hour p.17		
Regency Ballroom				CLD/GPS/Classwide Peer Tutoring Research/Brds 1-6/p.14 CLD/P/Educ of Preschool & School-Age Children/Brd 7/ p.14 FAM/GPS/Behavioral Training for Caregivers of the Elderly/Brds 10-14/p14-15 FAM/P/Behavioral Family Interventions/Brds 15-16/ p.15 CMT/P/Behavioral Community Psychology/Brds 20-22/ p.15 GEN/P/General Issues in BA/Brds 23-24/p.15					EDC/GPS/Grad Trng in Behav. Analysis/ Hosts: LATTAL, MARCATTILIO p.18-19 Special Interest Group/Committee/ Chapter Displays p.19
Union A	DDS/IA/Teaching Skills to DD/CUVO p.10			DDS/FAM/IA/Parent Training/GRODEN p.13	DDS/IA/Toilet Ppr Skills/POLLARD p.16				
Union B	TPA/IA/Mentalism & Privacy/MOORE p.10			DDS/IA/A 2nd Look at Soci Validatn/ SNELL/P.13	TPA/IA/Emergent Behavfism/KILLIEN p.17				
Union C				GEN/IA/Variability/ B. BARRETT p.13	GEN/IA/Stress & Stressors/PARSONS p.17				
Union D				COM/DDS/SY/Computer Tech Hand lapped Stdnts/PANYAN p.13					
Union E				VRS/SY/Reno Group-Methods Anlys. Results/SCHNAITTER p.14					

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Saturday	8:00	9:00	10:00	11:00	12:00	1:00
Champaign		BCI/W/Attention Deficit Disorder with Hyperactivity: Issues for the Classroom/RAPPORT, DUPAUL, STONER p.23				STF/S:P1/ CLARK, NORTHROP p.33
Clark		COM/S/Designing Micro Programs for Data Collection, Analysis, & Storage/METZLER, BURTON, MAGLIARO p.23				BCI/BEM/S/ TRENT, MCNEELY p.32-33
Delaware A				EXP/IA/Quantitative Analysis of Shaping/PEARSON p.26	GEN/SY/Contributions of Research from a Systems Perspective/MORRIS p.30-31	
Delaware B				BCI/SY/Clinical Radical Behaviorism/DOUGHERTY p.28		
Delaware C				GEN/IA/Productivity & Creativity/ELLIS p.26	DDS/SY/Advances in BA with Handicapped Persons/REID p.30	
Delaware D				EXP/SY/Analysis of Delayed Prompt Procedures/SPRADLIN p.26		EXP/M/EAHB SIG p.32
Fairfield		CLD/DDS/SY/DI with Learning Disabled Students/GERSTEN p.20		EXP/SY/Animal Rights & Behavior Analysis/E.REESE p.28		TPA/IA/Basic Behavior Concepts/MICHAEL p.32
Fayette		TPA/S/Introduction to Interbehaviorism & Interbehavioral Psychology/PARROTT p.23-24				CMT/W/GELLER, BRUFF, FORREST, KELLY/p.33
Franklin A		TOX/IA/Causal Analysis & Reduction/MJ MARR p.20		STF/SY/Consultant & Supervisory Practices/MARR p.29		
Franklin B		GEN/SY/"The Right Stuff"/COUCH, JOHNSON p.21		TOX/EXP/SY/Drug Responses & Response Sequences/GERSHENSON p.29		
Franklin C		EXP/SY/Stim Equivalence Transitivity & Controlling Relations/OSBORNE p.22-23		OBM/SY/Improving Quality of Life in Corp & Comm Settings/GELLER p.28-29		
Franklin D		EDC/PD/SAFEMEDS: Current Applications in Higher Education/MERBITZ p.22				CLD/IA/Springs for DI Programs/MADIGAN p.31
Knox		GEN/M/Professional Development of Women p.20	GEN/SY/Suppression Unwanted Behavior/CLARK p.24-25		GEN/IA/Paradigmatic Behaviors/STAATS p.30	

Madison		DDS/VRB/IA/Teachg Language/SUNDBERG p.20		DDS/SY/Th: Dissemination Dilemma/HANDLEMAN 25					BCI/EDC/M/Administrators from U-Based Demonstration Projects p.30		
Marion				FAM/IA/Parent Training/O'DELL p.24		BEM/IA/Family Transaction/TYLER p.25		BEM/IA/Measurement & Predictn/MERBITZ p.30		OBM/IA/ O'BRIEN p.31	
Morrow		EXP/IA/Inhbtn-Bal Equation/ANGER p.20		EXP/IA/Artificial Intllgnc/CROSSMAN p.24		EDC/IA/Trainng for Leadership/SULZER p.25					
Pickaway		EXP/T/ HOLLAND p.20	BEM/T/ RUBEN p.24	TOX/T/ MADISON p.24	GEN/T/ NAUMANN p.25	DDS/T/ DINSMOOR p.25	DDS/T/ WEBER p.29	COM/T/ ELLER p.30	EXP/T/ BERGER p.31	BEM/T/ FATIS p.31	TPA/T/ KUPFER p.34
Regency Ballroom		TOX/GPS/Atropine, Physos- tigmine & Schd Controlled Behavior/Brds 1-4/p.21 TOX/GPS/Concurrent Sched of Avoidance & Timeout from Avoidance: Pharmacolo- gical & Bhvrl Variables/ Brds 5-9/p.21 TOX/GPS/Recent Research from Western Michigan University's Behavioral Pharmacology Lab: Effects of Anticonvulsant Drugs (Mostly)/Brds 10-15/ p.21-22 BEM/TOX/P/Brd 16/p.22				EDC/P/Behavioral Instrctn in High-School & College Education/Brds 1-6/p.26-27 CLD/P/Education of Presch & School-Aged Children/ Brds 10-13/p.27 OBM/P/Behavior Analysis in Business & Industry/ Brds 20-21,23-24/p.27 STF/P/Staff Interventns in Human Service Organizations/Brds 25-26/ p.27-28				BEM/P/Behavioral Medicine/Brds 1-2, 14/p.32 BCI/P/Bhvrl Clincl Interventions/Brds 10-13/p.32	
Union A				GEN/IA/Renaissnc in Psych/HARZEM p.24		VPB/IA/Frame & Content of VB/LEE p.26				COM/M/Computer Consulting Hour p.31-32	
Union B				TPA/IA/ WOOD p.24		CLD/IA/Socializtn of Wld Chld/LEDUC p.25		CLD/IA/Soc Valdty of Mnstrm/GRESHAM p.30		DDS/IA/Quality of Service/J.GRODEN p.32	
Union C		GEN/IA/Stm & Schd Control/MOUNTJOY p.20		EXP/IA/Feedback & Law of Effct/BAUM p.24		DDS/SY/BA in Rehab: Training Independent Living Services/CUVO p.28					
Union D		EXP/IA/Reinf Valu of Work/BERNSTEIN p.20		VRB/IA/Language & Instrctn/SHERMAN p.25		GEN/IA/Contingncs of Reinf/GLENN p.26		GEN/SY/Rate-Based Model of Teaching & Learning/SULZER,LINDSLEY,HAUGHTON p.31			
Union E		DDS/SY/Recent Research on Rumination/OLVERA p.22				CMT/SY/Recent Developmnts in ABA & Social Wrk/THYER p.26			BCI/IA/Disruptive Prvt Events/WYNNE p.31		

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Saturday	2:00	3:00	4:00	5:00	6:00	7:00
Champaign	STF/S/P1/Team System—Promoting Employee Involvement/CLARK,NORTHROP p.33			CMT/Group Conversation Hour p.37		
Clark	BCI/BEM/S/A University Counseling for Eating Disorders/TRENT,MCNEELY p.32-33			BEM/Group Conversation Hour p.37		
Delaware A	CLD/SY/Research on Soc Integratn of Handicappd Presch Chldrn/STRAIN p.35					
Delaware B	EXP/SY/Current Research with Ratio Schedules/CROSSMAN p.35-36					
Delaware C	DDS/SY/Advances in the Positive Treatment of Stereotypic Bhvr/MACE p.35					
Delaware D	DDS/IA/Bhvr1 Phrm with DD/SCHROEDER p.34	CLD/IA/NICHD Fund Bhvr1 Rsrch/GRAY p.36				
Fairfield				EXP/GEN/TOX/TPA/VRB/Grp Cnvrstn Hr p.37		
Fayette	CMT/W/Community Intervention for Large-Scale Bhvr Change/GELLER, BRUFF,FORREST,KELLY/p.33			BCI/Group Conversation Hour p.37		
Franklin A			GUEST ADDRESS p.37			
Franklin B						
Franklin C						
Franklin D						
Knox	GEN/M/Paradigmatc Behaviorism p.34	GEN/M/Certificatn Board: Open Mtg p.36-37		CLD/EDC/Group Conversation Hour p.37		

Madison	OBM/SY/Bhvrrsts in Bus & Indust/ZANE p.34		GEN/M/Pblc Info & Disseminatn of BA p.37			DDS/Group Conversation Hour p.37		
Marion	BCI/PD/Radical Behavioral & Psychoanalysis/DOUGHER p.34					OBM/Group Conversation Hour p.38		
Morrow						FAM/STF/Group Conversation Hour p.37		
Pickaway	TPA/T/ OLSON p.34	TPA/T/ BURNS p.36	TPA/T/ RIEGLER p.36	TPA/T/ MINERVINI p.37		COM/Group Conversation Hour p.37		
Regency Ballroom								GEN/M/Student Committee p.38 8:00-9:30PM/GPS EXP/Experimental Analysis of Human Behavior SIG/Brds 1-21/p.38-39
Union A	EXP/SY/Response Patterning: A Laboratory Analysis/IVERSEN p.36					GEN/M/Standard Celeration Chart p.38		
Union B	VRB/IA/Contrbtbns oF BA/BOLLAND p.34		BCI/M/Behavioral Gerontology SIG p.36			GEN/M/The Behavior Analyst/MORRIS p.38	GEN/M/The Behavior Analyst/LEBLANC p.38	
Union C	COM/SY/Behavioral Perspective of Software Human Factors/STEPHENS p.35					GEN/M/Chicago ABA Open Mtg/MERBITZ p.37		
Union D	FAM/SY/Generalty of Bhvrl Family Interventions/COX p.34							
Union E	GEN/M/Behaviorists for Social Action SIG p.36							

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Sunday	8:00	9:00	10:00	11:00	12:00	1:00
Champaign		STF/S:PT 2/Team Systems--Promoting Employee Involvements/CLARK NORTHROP p.43 (Description p.33)		TPA/T/DERMER p.47	TPA/T/KONOPASKY p.49	FAM/W/NELSON YOUNG ET AL/p.51
Clark		BEM/S/Learning Theory & Its Behavioral Applications/KATZENBERG p.43				DDS/S/FAVELL,REID p.51
Delaware A			VRB/IA/Conceptual Abilts/PEPPERBERG p.44	GEN/IA/Design & Devlpmt/E.THOMAS p.45	COM/DDS/IA/Comptr Tech/ROMANCZYK p.47	BCI/IA/Alzheimers Disease/SALZINGER p.49
Delaware B			VRB/IA/Classes & Rules/HAYES p.44	DDS/SY/Improving Quality of Living Envirnmnt/JONES p.46		
Delaware C		BEM/IA/Rehabilitn GRIP, MERBITZ p.39	EDC/IA/Life After Title III/MCDADE p.44		EDC/IA, Psi After 15 Years/GLANZER p.47	
Delaware D			BCI/SY/Recent Research in Behavrl Gerontology/MEUNIER p.44-45		GEN/M/Sex Resrch & Teaching p.48	
Fairfield						
Fayette		GEN/S/Establishing a Professional Development Org & Running Conferences/LEDOUX, NIXON p.43				GEN/S/FOX, HALL p.51-52
Franklin A		TPA/SY/Is Radical Behaviorism Social?/GREER p.42			GEN/IA/Behvr Chng Procedrs/JOHNSTON p.47	TPA/M/Interbehaviorism SIG p.50
Franklin B		DDS/SY/Integrated Educatt Technologies/MALONEY p.40			DDS/IA/Autistic Clients/ISRAEL p.47	
Franklin C		TPA/SY/Adventure Stories, Allegors & the Furnies: A BA Trilogy/WYATT p.42			DDS/PD/Social Validatn of Decel Procedrs/LUNDERVOLD p.48	
Franklin D		GEN/Exam/General Certification Examintion/p.42				
Knox				CLD/M/ETC: Editrl Review Board Mtg p.45	CLD/SY/Literacy Development in Young Children/GOETZ p.48	

Madison		BCI/SY/Behavioral Treatment with Substance Abusers/MCINTIRE p.41				BEM/SY/BA in the Treatment of Myopia/F.COLLINS p.46				BCI/IA/YEN p.49		
Marion		CLD/SY/Children as Instructional Agents: Tutoring Findings/KOHLER p.41						GEN/IA/The ORT Project/TOUCHETTE p.47		VRB/M/Verbal Behavior p.50		
Morrow						COM/EXP/IA/Comptr Simulatns/CATANIA p.45		EXP/SY/Response Deprivtn/ Satiation Model/KONARSKI p.48				
Pickaway		EXP/T/SHIMP p.39	EXP/T/LOWENKRON p.43	EXP/T/KUPFER p.43	EXP/T/KUPFER p.45	TPA/T/MYETTE p.45	TPA/T/HACKENBERG p.47	VRB/T/PRINCE p.47	BEM/T/GATCH p.49	EDC/T/FERRENZ p.49	STF/T/RAST p.52	
Regency Ballroom		EXP/P/Experimental Analysis/Brds 1-2, 5-8, 10-17/p.40-41 COM/P/Computer Applications/Brds 20-21/p.41										DDS/P/Developmentl Disabilities/Brds 1-9/p.50-51
Union A		VRB/IA/Psych Linguistics/BIJOU p.40		BEM/IA/Brst Self-Examintn/SAUNDERS p.44		DDS/IA/Limiting Conditions/BAILEY p.45		OBM/IA/Metatheory for OBM/FISHMAN p.48		BEM/OBM/IA/Improv Health/BERTHOLD p.50		
Union B		CLD/COM/IA/Comptr to Class/ANDERSON p.40		GEN/IA/Program Dissemntn/FIXSEN p.44		STF/IA/Bhvr Mgmt/ LUCE,CHRISTIAN p.46		BCI/PD/Resrch on Aging/CARSTENSEN p.47		GEN/IA/Science & Dogma/PIERCE p.50		
Union C		EXP/SY/Stimulus Control Research: Basic-Applied, Animal-Human/BAER p.42				EXP/SY/The Role of Errors in Learning/LEBLANC p.46-47				EXP/IA/Reinf Ext & Momentum/NEVIN p.50		
Union D		DDS/SY/Issues in Stimulus Control for People with Severe DDS/BROWDER p.42				EDC/PD/BA in Undergraduat Education/FENIELLO,LATTAL p.46					TOX/IA/Drug Reinf in Famils/PICKENS p.50	
Union E				COM/M/Computer Users SIG p.44		BCI/M/Certificatn for Clinical BA p.45		CMT/SY/Promoting Safety Belt Use in the Community/GELLER p.49				

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Sunday	2:00	3:00	4:00	5:00	6:00	7:00
Champaign	FAM/W/Home-Based Family Interventn with the Impaired Elderly/NELSON YOUNG ET AL/p.51			CMT/Group Conversation Hour p.55		
Clark	DDS/S/Organizing Living Environmnts for Developmentally Disabled Prans/FAVELL, REID/p.51			BEM/Group Conversation Hour p.55		
Delaware A	EXP/SY/Signal Detection Analyses & Applications/NEVIN p.53-54			GEN/M/Certificatn Board/p.55		
Delaware B	TOX/TPA/SY/Drugs & Private Events: Cause Effect & Epiphenomn/THOMPSON p.54					
Delaware C	CMT/SY/From Deinstitutionalization to Community Development/HOSCHOUER p.53					
Delaware D	TPA/SY/Technology & the Dissemintrn of BA/SPANGLER p.53					
Fairfield				EXP/GEN/TOX/TPA/VRB/Grp Cnvrstn Hr p.55		
Fayette	GEN/S/Time Management-Enhancing & Maintaining Effectiveness of Self & Others/FOX, HALL/p.51-52			BCI/Group Conversation Hour p.55		
Franklin A			GEN/Presidential Addrss/Quantified Trends in the Results of Behavr Analysis/LINDSLEY p.55			
Franklin B						
Franklin C						
Franklin D						
Knox	CLD/SY/Teacher-Child Interactions/BAER p.52			CLD/EDC/Group Conversation Hour p.55		

Madison	DDS/SY/Community Partcptn for Autistic Youth/LUCE p.52-53				DDS/Group Conversation Hour p.55		
Marion	COM/TPA/SY/Artificial Intelligence: BA Approaches/HUTCHISON p.53				OBM/Group Conversation Hour p.56		
Morrow	GEN/IA/Learned Perfmrn/TIMBERLAKE p.52	EDC/M/BA in Education p.54			FAM/STF/Group Conversation Hour p.55		
Pickaway		COM/T/ OBER p.54	TPA/T/ YULEVICH p.55		COM/Group Conversation Hour p.55		
Regency Ballroom							
Union A	GEN/M/Black Perspectvs in ABA p.52	OBM/IA/Outplacmnt Counslng/E.BARTON p.55					
Union B		EXP/IA/ POLING p.54					
Union C	VRB/IA/ DEITZ p.52		BCI/IA/Behavioral Gerntlgy/PINKSTON p.54				
Union D	EXP/VRB/SY/Role of Verbal Stimuli in Human Behavior/HAYES p.54						
Union E		GEN/IA/Behavioral Output/POWELL p.55					

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Monday	8:00	9:00	10:00	11:00	12:00	1:00		
Champaign		BCI/S/A Contextual Approach to Therapeutic Change/HAYES, ZETTLE p.58			TPA/T/ MASON p.62	VRB/T/ LEIGHLAND p.63	GEN/T/ MCCUDDY p.63	GEN/T/ PILGRIM p.64
Clark		DDS/S/Making Adaptive Devices Work for You/RAST p.58-59						
Delaware A		EXP/IA/Matching Law/B.WILLIAMS p.56	EXP/IA/Interval & Rtio Schd/VAUGHAN p.59	EXP/IA/Contiguity/IVERSEN p.60	EXP/IA/Exp An of Self-Cntrl/LOGUE p.62	EXP/IA/Comparison Control/STROMER p.64		
Delaware B		CLD/IA/Behavioral Assessment/ETZEL p.56	EDC/IA/The Lectrn Hour/E.VARGAS p.59	OBM/IA/Manaq Thru Entrprs/ABERNATHY p.60	BEM/DDS/IA/Nrmscl Dysfunction/INMAN p.62	CLD/COM/IA/Data Analysis/WEST p.63		
Delaware C		EXP/SY/Lab Lore: Conducting Resrch with Human Subjects/BUSKIST p.57-58			GEN/PD/Defining Response Classes: Why Reinvent the Wheelz/NAUMANN p.61		GEN/M/Defining Response Classes p.64	
Delaware D		OBM/PD/Management Through the Eyes of Behavior Analysts/MCDADE p.58			CLD/IA/Tchng Math Facts/HUMPHREY p.60	EXP/SY/1st Annual EAHB SIG Symposm for Grad Student Resrchers/BUSKIST 63		
Fairfield								
Fayette		STF/S/Incorporating Generalization Strategies into Programs for Special Education Students/EPPS p.59						
Franklin A		GEN/SY/The Non-Traditional Use of PSI/LARSSON p.58			CMT/M/BA & Public Policy p.60			
Franklin B		BEM/SY/Sport Behavior Analysis/GRAP p.57			BEM/IA/Actvty-Bsd Anorexia/EPLING p.60	STF/SY/Child Abuse & Neglect/RICE p.62		
Franklin C		BCI/SY/Behavior Analysis in Private Practice/YOUNG p.56			DDS/SY/Autstc Students in Public Sch Setng/ROTHOLZ p.61			DDS/IA/Siblings of DD Childrn/LOBATO p.64
Franklin D		COM/SY/Computer Applitcns of BA/MCINTIRE p.56-57			FAM/SY/Serving Families with MR/DD Members/GOLDEN p.61		VRB/IA/Gen Verbal Cntrl/GUEVREMONT p.64	
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Marion		CMT/SY/Behavior Analysis & Public Policy/FAWCETT p.56					COM/TPA/IA/Compt. Models/CHERPAS p.60				BCI/IA/Shpng Rle-Gvrn Bhvr/JAREMRO p.62				BEM/COM/IA REISS p.63		
Morrow																	
Pickaway		VRB/T/ PLACE p.56	VRB/T/ PLACE p.59	FAM/T/ SCHWARTZ p.59	OBW/T/ GRACERT p.59	BCI/T/ WILLMSN p.60	BCI/T ARMSTRNG p.61	CLD/T/ ANDERSN p.61	COM/T/ MCDIARMND p.63	BCI/T/ HALE p.63	BCI/T/ PHILLIPS p.64						
Regency Ballroom																	
Union A																	
Union B																	
Union C																	
Union D																	
Union E																	

A—Address / CH—Conversation Hour / F—Film / GP—Group Poster Session / M—Meeting / P—Poster Session / S—Seminar / SY—Symposium / T—Paper / W—Workshop

Monday	2:00	3:00	4:00	5:00	6:00	7:00
Morrow						
Pickaway						
Regency Ballroom						
Union A	VRB/IA/ The Evolution of Verbal Behavior B.F. SKINNER p.64	GEN/M/ Annual Business Meeting of the Association for Behavior Analysis REESE, LINDSLEY p.64	GEN/M/1986 Convention Meeting p.64			
Union B						
Union C						
Union D						
Union E						

PERSONAL SCHEDULE

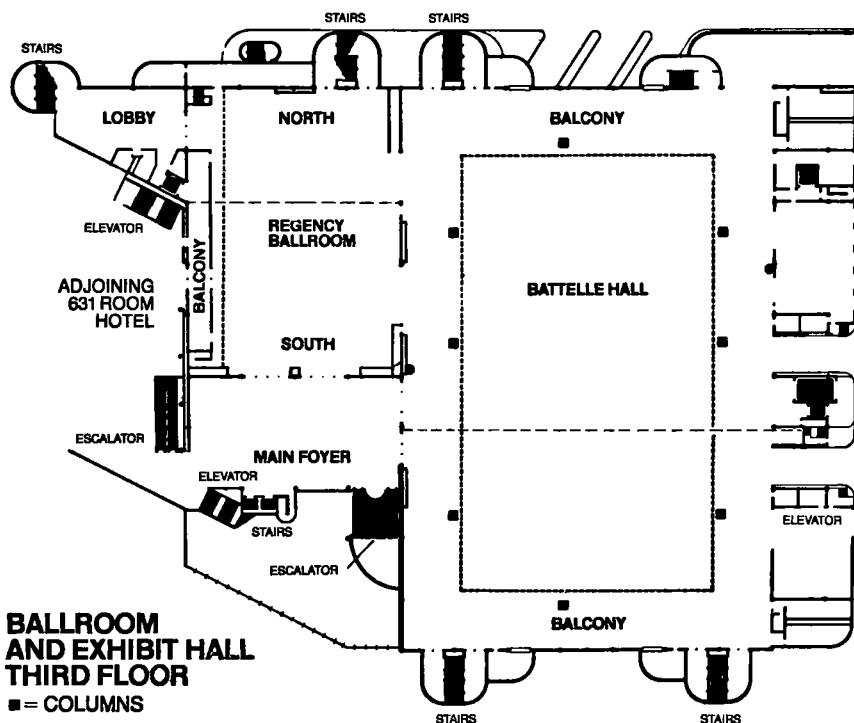
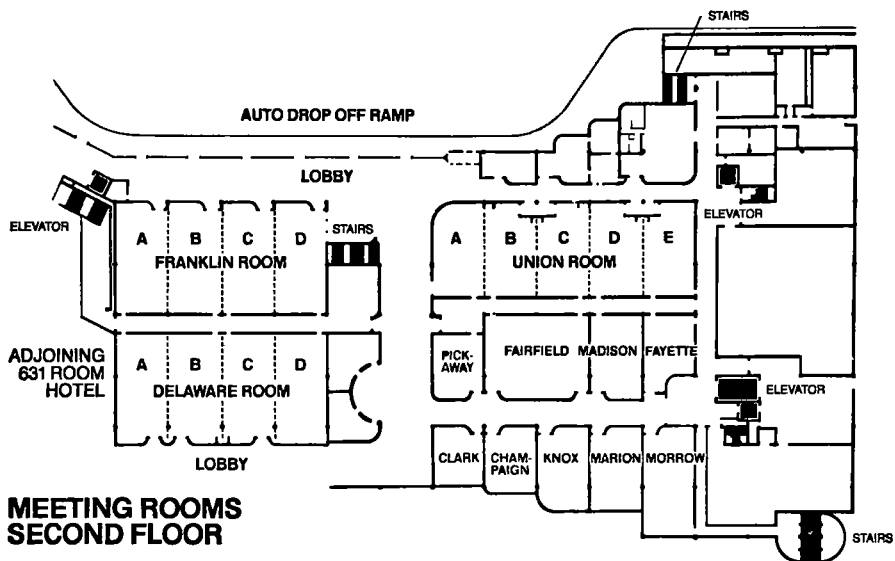
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9:00 a.m.				
10:00 a.m.				
11:00 a.m.				
12:00 noon				
1:00 p.m.				
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4:00 p.m.				
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PERSONAL SCHEDULE

8:00 a.m.				
9:00 a.m.				
10:00 a.m.				
11:00 a.m.				
12:00 noon				
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PERSONAL SCHEDULE

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4:00 p.m.				
5:00 p.m.				
6:00 p.m.				
7:00 p.m.				



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RETURN FORM AND FEES TO:

Association for Behavior Analysis
Department of Psychology
Western Michigan University
Kalamazoo, Michigan 49008

MEMBERSHIP CLASSIFICATION. To change your classification, submit a written request with the appropriate documentation when renewing your membership. ALL REQUESTS FOR FULL MEMBERSHIP STATUS RECEIVED BETWEEN MAY 1 AND JUNE 1 WILL BE PROCESSED AS AFFILIATE STATUS MEMBERSHIPS.

NEW MEMBERSHIP

To become a member of ABA, submit the \$5 processing fee & appropriate documentation. JOIN ABA NOW AT THE 1984 RATES!!

MEMBERSHIP STATUS

Sustaining \$100 Affiliate \$31
Supporting \$ 61 Emeritus \$12
Full \$ 31 Student \$12

RENEWING MEMBERS

Mail this form this form with the appropriate documentation and dues.

MEMBERSHIP STATUS

Sustaining \$110 Affiliate \$50
Supporting \$ 70 Emeritus \$24
Full \$ 50 Student \$24

THREE-YEAR OPTION: Membership may be paid for the period beginning January 1985 and ending December 1987. Mail before December 31 and deduct \$10 from the dues listed: Sustaining \$310; Supporting \$190; Full \$130; Affiliate \$130; Emeritus \$52.

Members residing in countries outside of the United States in which the currency has devaluated as of June 1982 may request to pay dues based on those exchange rates. Send the appropriate amount for your status and the currency exchange rate as of June 1982 with your completed membership form.

NAME _____ SEX F M
HOME ADDRESS _____
CITY, STATE, ZIP CODE _____
WORK ADDRESS _____
CITY, STATE, ZIP CODE _____
POSITION _____ AFFILIATION _____
TELEPHONE (Area Code) _____ Office (Area Code) _____ Home _____

EDUCATION

DEGREE	DATE RECEIVED	INSTITUTION
Bachelors	_____	_____
Masters	_____	_____
Doctorate	_____	_____
Other _____	_____	_____

PROFESSIONAL INTERESTS

AREA(S): Limit three

_____ Behavior Analysis in Business & Industry	_____ Computer Applications in Behavior Analysis
_____ Behavioral Clinical Interventions	_____ Developmental Disabilities
_____ Behavioral Community Psychology	_____ Education of Preschool & School-Age Children
_____ Behavioral Family Interventions	_____ Experimental Analysis
_____ Behavioral Instruction in High School & College Educ	_____ General Issues in Behavior Analysis
_____ Behavioral Medicine & Sports Psychology	_____ Staff Interventions in Human Service Organizations
_____ Behavioral Pharmacology & Toxicology	_____ Theoretical & Philosophical Issues
	_____ Verbal Behavior

The ABA Executive Council has agreed to subsidize the membership dues and convention registration fees for Student Members. All persons applying or renewing as Student Members must complete the following statement and it must be signed by the Department Chairperson or Program Director. Membership cannot be processed unless this statement is signed.

This is to certify that _____ is a full-time _____ student, _____ resident, or _____ intern in the Department of _____ at _____.

Signature

Title

Date

MEMBERSHIP BENEFITS

ALL MEMBERS receive THE BEHAVIOR ANALYST purchased by ABA from the Society for the Advancement of Behavior Analysis, The ABA Newsletter, Convention Program Book, and reduced Convention registration rates. SUPPORTING AND SUSTAINING MEMBERS are eligible to vote on ABA business matters and to participate in the nomination and election of officers. These members receive citation in the newsletter and program book. EMERITUS AND FULL MEMBERS are eligible to vote on ABA business matters and to participate in the nomination and election of officers. EMERITUS AND STUDENT MEMBERS receive additional reductions in registration rates.

REGISTRATION FORM FOR THE EIGHTH ANNUAL PRE-CONVENTION INSTITUTE

YOUR CONVENTION NAME BADGE IS YOUR RECEIPT.

Current ABA membership classification:

Sustaining	Supporting	Emeritus	Full
Affiliate	Student	Nonmember	

FEE: Member: \$50.00 + materials fee
 Nonmember: \$75.00 + materials fee

\$_____ Amount enclosed for [circle event for which you are buying a ticket].

MEMBERS NONMEMBERS

\$54.00	\$79.00	Institute #2/SIF/ Northrop & Clark/Supervisory Coaching of Difficult and Resistive Staff: Methods for Improved Work Performance
\$55.00	\$80.00	Institute #1/GEN/Michael/Recent Developments in Behavior Analysis
\$30.00	\$30.00	Certification Examination

NAME: _____

AFFILIATION: _____
This will be typed on your name badge. Please type one only.

MAILING ADDRESS: _____

CITY, STATE, ZIP: _____

For confirmation of receipt, send a self-addressed, stamped post card.



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ANNIVERSARY
1984
T-SHIRTS**

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by April 15, 1985**

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T-SHIRTS

REGISTRATION FORM FOR THE ELEVENTH ANNUAL ABA CONVENTION
YOUR CONVENTION NAME BADGE IS YOUR RECEIPT

\$ _____ **Convention Registration Fee:**
 \$44--Sustaining, Supporting, Full, Affiliate
 \$28--Emeritus, Student \$135--Nonmembers
 \$25--One day (members) \$ 42--One day (nonmembers)
 Circle Day attending: FRI SAT SUN MON

\$ _____ **Banquet:** Buffet \$21/ticket (Buy 10, get 1 free!)

\$ _____ **Breakfast:** Buffet \$7.75/ticket

\$ _____ **Fun Run T-Shirt:** \$8.50 Circle Size: SML MDM LRG XLRG

\$ _____ **1984 T-Shirt:** \$6.00 Circle Size: SML MDM LRG XLRG

\$ _____ **Placement Services--Posting only.** \$10.00.

WORKSHOPS/SEMINARS/EXAM: Circle those you wish to attend.

\$25.00	Workshop	BCI	Rapport et al	Attention Deficit Disorder
\$20.00	Workshop	BEM	Andrasik	Treatment of Headache
\$20.00	Workshop	CMT	Geller et al	Community Intervention
\$45.00	Workshop	DDS	Rast	Making Adaptive Devices Work
\$23.00	Workshop	FAM	Young et al	Home Based Family Intervention
\$20.00	Seminar	BCI	Hayes, Zettle	Therapeutic Change
\$23.50	Seminar	BCI	Ruben	Addictive Behaviors
\$23.50	Seminar	BCI	Trent, McNeely	Treating Eating Disorders
\$23.00	Seminar	BEM	Katzenberg	Learning Theory
\$35.00	Seminar	COM	Metzler et al	Designing Microcomputer Programs
\$20.00	Seminar	DDS	Favell, Reid	Organizing living Environments
\$21.00	Seminar	GEN	Fox, Hall	Time Management
\$20.00	Seminar	GEN	Paniagua	Verbal & Nonverbal Behavior
\$23.00	Seminar	GEN	Ledoux, Nixon	Professional Development
\$30.00	Seminar	STF	Epps	Generalization Strategies
\$24.00	Seminar	STF	Northrop, Clark	Team Systems
\$22.00	Seminar	TPA	Parrott	Introduction to Interbehaviorism
\$30.00	Exam	GEN		General Certification Exam

\$ _____ Amount enclosed for the above items. Make checks payable to
 ABA (US funds only, please.)

NAME: _____

AFFILIATION: _____
 This will be printed on your name badge. One only please.

MAILING ADDRESS: _____

CITY, STATE, ZIP: _____
 For confirmation of receipt, send a self-addressed, stamped post card.

 FOR OFFICE USE ONLY

DATE RECEIVED _____ MEMBERSHIP STATUS _____

AMOUNT PAID \$ _____ AMOUNT DUE \$ _____

FUN RUN REGISTRATION FORM

Check the appropriate space on the reverse side of this form. Include payment with convention registration fees.

NAME _____ PHONE _____

MAILING ADDRESS _____

AFFILIATION _____

DISTANCE: 2-Mile _____ 10-K _____

MEDICAL WAIVER

I hereby, for myself, my heirs, executors and administrators, waive and release any and all rights and claims for damages I may have against the Hyatt Regency Hotel at the Ohio Center or the Association for Behavior Analysis for any injuries suffered by me at the 1985 ABA Fun Run in Columbus, Ohio. I attest and verify that I am physically fit to participate in this event. I attest and verify that I am of legal age to sign this document.

SIGNATURE _____ DATE _____

If under 18 years of age, a parent or guardian must sign.

TEAM SUBMISSIONS OPTIONAL

TEAM NAME _____

TEAM MEMBERS (Four members are required to register as a team.)

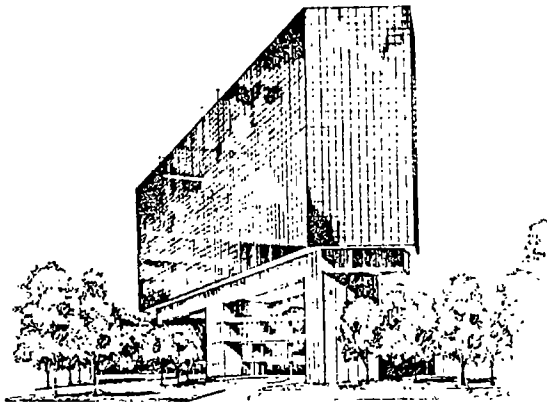
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ADVANCE REGISTRATION DEADLINE APRIL 15, 1985.



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MAY 24-26, 1985

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RECEIVED BY

5-3-85

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<input type="checkbox"/> Double (King Bed)	\$73.00
<input type="checkbox"/> Double (2 Beds)	\$73.00
<input checked="" type="checkbox"/> Triple	\$76.00
<input checked="" type="checkbox"/> Quad	\$80.00

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Date of departure _____

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Check out time: 12 Noon

Guest Name _____

Sharing with _____

Confirmation mailing address:

Company
Name _____

Address _____

City State Zip

Telephone _____

Your reservation may be guaranteed by
advance deposit or major credit card.
Failure to cancel 24 hours prior to arrival
will result in 1 nights charge billed to your
credit card.

Guarantee to one of the following:

Deposit of \$ _____ (enclosed)

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Diners Club # _____

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Master Card # _____

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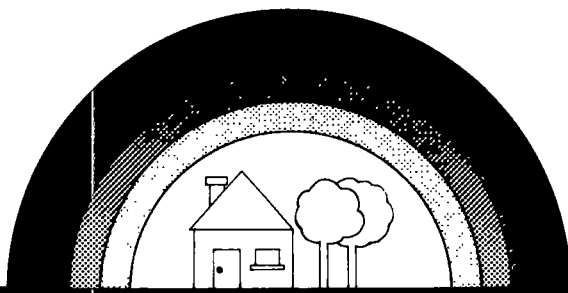
Expiration Date _____

I have verified that all information is correct.

Signature _____

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delinquent, etc.
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- drug-free, individualized, 24-hour behavior
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R.I. 02909 (401) 944-1186. Sister program in
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