

Association for  
Behavior  
Analysis: *International*

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*17th Annual Convention Program*

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*14th Annual Preconvention Institute  
May 23-24, 1991*

*17th Annual Convention Program  
May 24-27, 1991*

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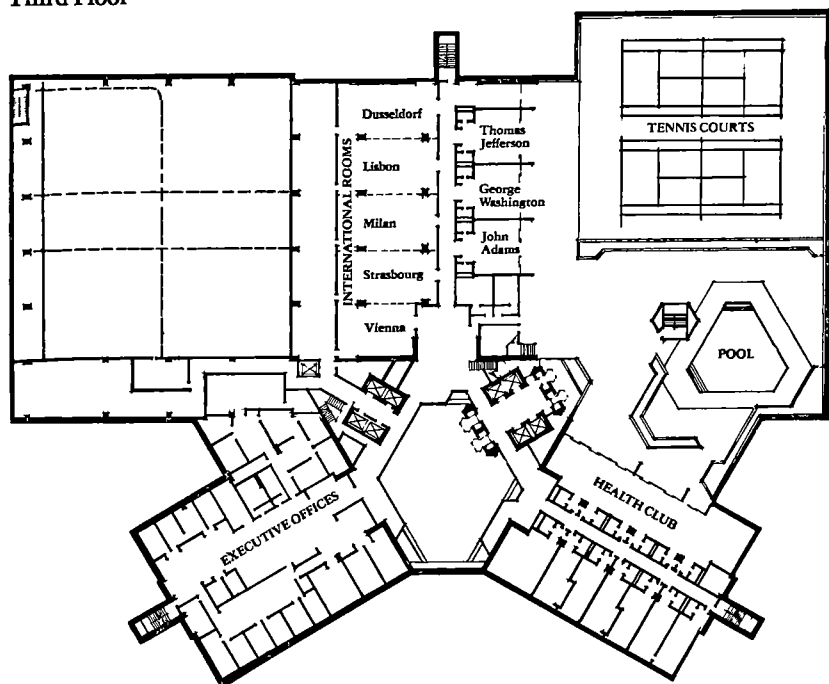
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## INFANT/CHILD BEHAVIOR & DEVELOPMENT SIG

The working plan of the INFANT/CHILD BEHAVIOR & DEVELOPMENT SIG is to consider the determinants of behavior in a developmental frame, and relevant methodologies and research tactics for work with different species, particularly the human, from the prenatal period through childhood. The new SIG will facilitate the dissemination of research questions, methods, and findings, providing a forum for collegial interchange in this specialty area among ABA members, within ABA and in other organizations that deal with early human behavior and development (including those that have not heretofore been hospitable to the assumptions, methods, and conceptualizations of behavior analysis). The idea is for behavior analytic work on young humans within ABA to be focused and facilitated by the SIG. Further, behavior analytic symposia, invited addresses, and paper sessions in societies other than ABA in which SIG members are also members might be focused and facilitated by the Infant/Child Behavior and Development SIG. These other organizations include ISIS, SRCD, APA Divisions 7, 12, 15, 16, 25, 33, 37, and 41, APS, Kohlberg Society, Piaget Society, AME, and ISSBD.

Goals for the present year are to detail the SIG's objectives, establish a communications network (including a newsletter), and plan a program of sessions highlighting infant/child behavior and development for the 1992 ABA meeting. In addition, the SIG might expedite the preparation of an introductory textbook on child developmental psychology, for use by behaviorally-oriented instructors. The initial organizational SIG meeting will be in May in Atlanta.

To contribute talents or ideas to the SIG, contact Jack Gewirtz, Department of Psychology, Florida International University, University Park Campus, Miami, FL 33199. Tel: (305) 348-3375; FAX: (305) 348-3879.

## 1991 SUSTAINING AND SUPPORTING MEMBERS

Through their contributions, Sustaining and Supporting members help support the involvement of undergraduate and graduate students in behavior analysis. The following ABA members provided this support during the 1991 membership year.

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### STUDENT BREAKFAST SPONSORS

We would also like to thank SPECTRUM CENTER and AUBREY DANIELS & ASSOCIATES for their sponsorship of the Student Breakfasts at the 1991 Convention.



# ***ABA***

# ***International***

**17TH ANNUAL CONVENTION**

**May 24-27, 1991**

**14TH ANNUAL  
PRECONVENTION INSTITUTE**

**May 23-24, 1991**

**HILTON INN AND TOWERS  
ATLANTA, GEORGIA**

The Association for Behavior Analysis was founded in 1974 to promote the experimental, theoretical, and applied analysis of behavior. A major purpose of the Association is to provide a forum for the discussion of issues and the dissemination of information pertinent to the interests of the members. Advancing behavioral science and its applications has become an international effort as witnessed by the countries represented by our members.

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## 1991 CONVENTION STAFF

If you have any questions during the Convention, contact any of the following staff members for assistance.

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*Behavior Analysis in Education, Vikki F. Howard, Corrinne R. Donley*

*Behavioral Gerontology, Kathryn Burgio*

*Behavioral Medicine & Rehabilitation, Kathleen Madigan*

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*Infant/Child Behavior & Development, Jacob L. Gewirtz*

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*Verbal Behavior, Mark Sundberg*

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## **TASK FORCES BOARD**

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*Right to Effective Education*, Beatrice H. Barrett

# **ANNUAL BUSINESS MEETING OF THE ABA MEMBERSHIP**

**Saturday, May 25, 1991  
4:00pm-5:00pm  
Cherokee**

**Philip N. Himeline, President (1990-91)  
Edward K. Morris, President (1991-92)  
William K. Redmon, Secretary-Treasurer**

## **AGENDA**

- I. Minutes of the 1989 Meeting**
- II. Election Results**
- III. Financial Report**
- V. Board Reports**
- IV. Site Selection Report**
- VI. Items from the Floor**

## THE GRAND SALON

The following Convention services are located in the Grand Salon: Convention Volunteers, Information Services, Placement Services, Press Desk, and Registration. The hours for these services during the Convention are:

Thursday	May 23	3:00 PM-8:00 PM
Friday	May 24	7:30 AM-5:00 PM
Saturday	May 25	8:00 AM-5:00 PM
Sunday	May 26	8:00 AM-5:00 PM
Monday	May 27	8:00 AM-1:00 PM

**INFORMATION SERVICE.** If you have any problems or questions about a convention activity or a session during the Convention, visit the ABA Information Desk in the Grand Salon. The staff will be able to assist you or find someone who can. A Message Board is also available for Convention registrants to leave notes for one another.

**PLACEMENT SERVICES.** Looking for a job? Have a position available? Consider the ABA Placement Service! Vitaes, resumes, and position listings are available for review. Interviews may be conducted during the Convention. (See Placement Service Registration Form in back of this book.)

**PRESS DESK.** All ABA members, journalists, and other news media representatives who service the general public are invited to visit the Press Desk.

**REGISTRATION DESK.** Come to the Grand Salon to pick up your Advance Registration packet or to register for Workshops and the Convention.

**VOLUNTEERS.** Volunteers are needed to assist with Convention activities. Visit us in the Grand Salon for details!

## *ALSO IN THE GRAND SALON . . .*

**Booth Exhibits, Cooperative Book Exhibit, and  
Free-Take-One Display. Hours:**

Friday	May 24	8:00 AM-5:00 PM
Saturday	May 25	8:00 AM-5:00 PM
Sunday	May 26	8:00 AM-5:00 PM
Monday	May 27	8:00 AM-Noon

## BOOTH EXHIBITS

provide an excellent opportunity to obtain information about new and existing products and services, including research equipment, textbooks, materials, and software. The 1991 Convention Exhibitors are:

### COULBOURN INSTRUMENTS

Box 2551, Lehigh Valley, PA 18001. A complete line of research instrumentation for behavior, physiology, CNS, pharmacology, toxicology, psychology, psychophysiology, and psychoacoustics. *Visit Coulbourn Instruments at Booths #1 and #2.*

### MED ASSOCIATES INC

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### PERGAMON PRESS

395 Saw Mill River Rd, Elmsford, NY 10523. *Visit Pergamon Press at Booths #4 and #5.*

### PARENTS PRESS

PO Box 2180, Bowling Green, KY 42102. Parents Press publishes behaviorally based parent and in-service training materials. They include the SOS! Help For Parents book, SOS! Help for Professionals Kit, and The video SOS! Help for Parents. *Visit Parents Press at Booth #6*

### NEW MEDICO HEALTHCARE SYSTEM

14 Central Ave, Lynn, MA 01901. New Medico is a nationwide network of facilities offering comprehensive rehabilitation services for people who have experienced traumatic head injuries or other neurological disorders. *Visit New Medico Healthcare System at Booth #7.*

## **TEXAS DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION**

PO Box 12668, Austin, TX 78711. The Texas Department of Mental Health and Mental Retardation hires Masters and Doctoral level behavioral psychologist. For those who qualify, excellent benefits, opportunities for professional growth and effective ability utilization are offered.

*Visit the Texas Department of Mental Health and Mental Retardation at Booth #8.*

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### **Booth Exhibits, Cooperative Book Exhibit, and Free-Take-One Display Hours:**

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Sunday	May 26	8:00 AM-5:00 PM
Monday	May 27	8:00 AM-Noon



## COOPERATIVE BOOK EXHIBIT

Displays of publications and textbooks; order forms available.

**American Association on Mental Retardation, 1719**  
Kalorama Rd. NW, Washington, DC 20009. *Treatment of Severe Behavior Disorders* (Cipani)

**Authors Cooperative, PO Box 53, Boston, MA 02199.** *Tactics of Scientific Research* (Sidman), *Coercion and Its Fallout* (Sidman), *A New Learning Environment* (Cohen, Filipczak)

**Charles C. Thomas Publisher, 2600 S. First St., Springfield, IL 62794-9265.** *Behavioral Family Therapy* (Thyer)

**Edmark Corporation, P.O.Box 3903, Bellevue, WA 98009.** *Behavior Analysis Language Program, Behavior Analysis Language Instrument*

**Greenwood Publishing Group, 88 Post Rd West, Westport, CT 06881-9990.** *Applied Behavior Analysis and School Psychology* (Ninness, Glenn), *Treating Teenage Drug Abuse in a Day Care Setting* (Feigelman), *Handbook of Mental Health and Mental Disorder Among Black Americans* (Ruiz), *Human Behavior in Today's World* (Ishaq)

**Habilitative Management Consultants Inc, PO Box 3216, Morganton, NC 28655.** *Providing Active Treatment in Residential Environments for Persons with Severe Handicaps: A Working Manual for Practitioners, Supervisors, Evaluators* (Reid, Parsons); *Providing Choices, Preferences, and Reinforcers for Persons with Severe Handicaps: Practical Procedures for Good Times*

**Human Resource Development Press, 22 Amherst Rd, Amherst, MA 01002.** *Teenagers & Parents: Ten Steps for a Better Relationship* (McIntire)

**Institute for Disabilities Studies, 2221 University Ave SE #145, Minneapolis, MN 55415.** *Self Injury: Answers to Questions for Parents, Teachers and Caregivers* (Bakke)

**National Association of School Psychologists, 8455 Colesville Rd, Ste 1000, Silver Spring, MD 20910.** *Interventions for Achievement and Behavior Problems* (Stoner, Shinn, Walker)

**Parents Press**, PO Box 2180, Bowling Green, KY 42102. *SOS! Help for Professionals Kit, The Video SOS! Help For Parents*

**Plenum Publishing Corporation**, 233 Spring St, New York, NY 10013. *International Handbook of Behavior Modification and Therapy* (Bellack et al), *Behavior Consultation and Therapy* (Bergan & Kratochwill), *Clinical Application of Cognitive Therapy* (Freeman et al), *Rule-Governed Behavior* (Hayes), *Behavioral Consultation in Applied Settings* (Kratochwill & Bergan), *Behavioral Approach to Crime and Delinquency* (Morris & Braukmann), *Psychology* (Poling et al), *Anxiety Management Training* (Suinn)

**The Psychological Record**, Kenyon College, Gambier, OH 43022. *The Psychological Record* journal

**Research Press**, 2612 N. Mattis Ave., Champaign, IL 61821. *The Good Kid Book* (Sloane)

### **FREE-TAKE-ONE DISPLAY**

Brochures and flyers of available products and services

**Academic Therapy Publications**, 20 Commercial Blvd, Novato, CA 94949

**Behavior Analysis Digest**, 509 Hurricane Ct, Hurricane, WV 25526

**Cafe de la Place**, 2140 Peachtree Rd, Atlanta, GA 30309, 404-351-3792

**CMS Software**, PO Box 729, Ellicott City, MD 21043

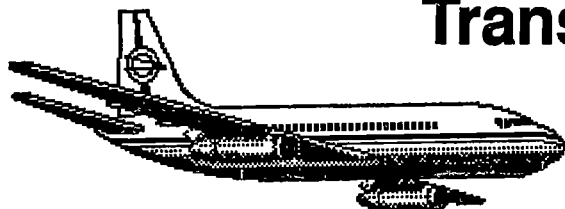
### **TRI-STATE ASSOCIATION FOR BEHAVIOR ANALYSIS**

# **T . A . B . A .**

For more information contact

Dr. Robert Spangler  
PO Box 3766 CRS  
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## CONVENTION PROGRAM

The schedule of sessions is arranged by Specialty Areas. Within each Specialty Area are varying session types and formats. The following chart provides information about the codes which appear in the session listings in the Program Schedule.

If you are interested in receiving a copy of a paper presented during the Convention, request a reprint from the author at the end of the session. Proceedings of the 1992 ABA Convention are also available at Convention Registration (see form, p. 199, to order a copy by Advance Registration). At the Convention, the Proceedings may be purchased at the Registration Desk in the Grand Salon.

Check the schedule charts at the Information Desk in the Grand Salon daily for schedule changes and cancellations.

CODE	SPECIALTY AREA
BCI	Behavioral Clinical Interventions
BEM	Behavioral Medicine
CMT	Community Interventions
COM	Computer Applications
COR	Behavior Analysis in Correctional Settings
DDS	Developmental Disabilities
EDC	Educational Technology
ELS	Ethical, Legal, & Social Issues
EABH	Experimental Analysis of Behavior-Human Subjects
EABN	Experimental Analysis of Behavior-Nonhuman Subjects
FAM	Family Interventions
GRN	Behavioral Gerontology
MTH	Research Methods
OBM	Organizational Behavior Management
STF	Staff Interventions in Human Service Settings
TOX	Behavioral Pharmacology & Toxicology
VRB	Verbal Behavior

CODE	SESSION CONTENT
DBS	Data-Based Study
DSC	Description
HST	Historical Analysis
TPA	Theoretical Analysis

FORMAT	DESCRIPTION
ADDRESSES	Presentations of theoretical, philosophical or methodological issues.
INVITED	Speakers invited by a Specialty Area Coordinator to present information which is new, innovative, or otherwise important to that Specialty Area.
MEETINGS	ABA Committees, Task Forces, Chapters, Special Interest Groups, and other groups hold meetings during the convention. "Open" or "SIG" meetings are open to any interested person. "Closed" meetings are open only to the members of that group.
PANEL DISCUSSIONS	Moderated discussion with panel members responding to a central theme.
POSTER SESSIONS	Displays of information relevant to data-based research projects; authors are available for 90-minutes to discuss the project.
SYMPOSIA	Series of moderated related speeches by different people with no interaction between the speakers.
WORKSHOPS	Review recent research, discuss current theoretical issues, and present new methods for the application of behavior analysis.
••	These sessions are part of a special program honoring the work of B.F. Skinner and begins the convention with an invited address and ends it with an invited symposium. Additional invited presentations were arranged by the ABA Convention Specialty Area Coordinators and are scheduled throughout the program.

## INVITED PRESENTATIONS

Use the session number to locate the presentation in the program schedule.

**#202 Expressions of Appreciation.** Fred S. Keller (Chapel Hill, NC)

**#223 Mechanisms of Self-Control in People and Other Animals.** Alexandra W. Logue (State University of New York)

**#224 Emotion and Behavior:  $R_S$ s and  $S_R$ s,  $D_S$ s and  $S_D$ s.** Arthur W. Staats (University of Hawaii)

**#235 Behavioral and Societal Interventions to End Abuse of Women.** David L. Myers, Gus Kaufman (Men Stopping Violence)

**#236 Feelings Aren't Epiphenomenal: Implications of Verbal Behavior for the Analysis of Emotions.** Steven C. Hayes (University of Nevada)

**#256 Setting the Contingencies for Peace: An Agenda for Peace Psychology.** Michael G. Wessells (Randolph-Macon College)

**#305 Charting the Course of Huntington's Disease.** James J. Pollard, Rosemary Best, Suzanne Imbriglio (New Medico Asscs/Christian Hill)

**#318 Current Issues in Behavior Analysis in Correctional Settings.** Chair: Sherman Yen (Applied Research Management Inc). Presenters: Charles Merbitz, Santosh Jain (Rehabilitation Institute of Chicago), Anthony Sewtz (Maryland Dept of Public Safety & Correctional Services), Dudley J. Terrell (Federal Correctional Institution)

**#319 Behavior Analysis in the Zoo.** Chair: Jack Marr (Georgia Institute of Technology-Atlanta). Discussant: Hal Markowitz (San Francisco State University). Presenters: Terry Maple (Zoo Atlanta & Georgia Institute of Technology), D.L. Forthman, J.J. Ogden (Zoo Atlanta & Georgia Institute of Technology)

**#333 If They Don't Know "Is" Can They Learn "And/Or"??? Susan M. Markle (University of Illinois)**

**#334 Behavior for What? Lessons Learned from the Real World.** Joe H. Harless (Harless Performance Guild)

**#345 Understanding Interbehaviorism.** Chair: Linda J. Hayes (University of Nevada). Discussant: Hayne W. Reese (West Virginia University). Presenters: Noel W. Smith (State University of New York), Emilio Ribes Inesta (National Autonomous University of Mexico)

**#402 On the Evolution of Rational Behaviors: Comparative Studies of Learning, Language, and Numbers.** Duane M. Rumbaugh (Georgia State University)

**#408 B. F. Skinner and Charles Sanders Pierce: Intriguing Parallels in the Philosophy of "Mind."** Steven M. Kemp (University of North Carolina)

**#417 Communitization Today: How Far Have We Come?** Beatrice H. Barrett (Barrett Asscs)

**#418 B. F. Skinner's Contributions to Clinical Psychology.** Michael J. Dougher (University of New Mexico)

**#422 101 Research Topics from the Book Verbal Behavior.** Mark L. Sundberg (Behavior Analysts Inc)

**#429 President's Invited Symposium--Convergences with Behavior Analysis: Views from Other Disciplines in the 1990's.** Chair: Philip N. Hineline (Temple University). Presenters: Jeanine Czubaroff (Ursinus College), Julie Tetel Andresen (Duke University)

**#506 B.F. Skinner's Influence on Training and OBM.** Chair: Terry E. McSween (Pathfinders Consulting). Discussant: Susan M. Markle (University of Illinois). Presenters: Carl V. Binder (Precision Teaching & Management Systems Inc), Donald A. Cook (JHM Corp), Aubrey C. Daniels (Aubrey C. Daniels & Asscs)

**#510 B. F. Skinner's Influence on Pharmacology.** Chair: Kenneth Silverman (Johns Hopkins University School of Medicine). Presenters: Joseph V. Brady (Johns Hopkins University School of Medicine), Peter B. Dews (Harvard University), Victor G. Laties (Rochester University Medical School)

**#516 Boundaries of Behavior Analysis.** Chair: Bryan D. Midgley (University of Kansas). Discussant: Hayne W. Reese (West Virginia University). Presenters: William M. Baum (University of New Hampshire), Henry S. Pennypacker (University of Florida), William S. Verplanck (University of Tennessee), Dennis J. Delprato (Eastern Michigan University)

**#518 Behavioral Development and the Notion of Stage.** Chair & Discussant: Ann B. Pratt (Capital University). Presenters: Michael L. Commons (Harvard Medical School), Edward J. Trudeau (Harvard University)

**#521 The Current Status of Behavioral Assessment and Treatment of Adult Sex Offenders.** Gene Abel (Emory University)

**#535 Procedures for Analyzing, Preventing, and Managing Serious Acting Out Behavior.** Geoffrey Colvin (Lane Educational Service District)

**#536 Stimulus Equivalence in 1991: What We Are Asking and What We Need to Know.** William J. McIlvane (E. K. Shriver Center)

**#537 Case Presentation and Discussion of a Family Therapy Case with Children.** Chair: Michael J. Dougher (University of New Mexico). Presenter: Karen Griffie Augustson (University of New Mexico). Discussants: Teodoro Ayllon (Georgia State University), Anthony Biglan (Oregon Research Institute), Brenna H. Bry (Rutgers University)

**#545 B.F. Skinner: Past, Future, and Perfect.** Chair: Jay Moore (University of Wisconsin). Presenters: Daniel J. Bjork (University of Detroit/Mercy College), John A. Nevin (University of New Hampshire), A. Charles Catania (University of Maryland Baltimore County)

**#602 Using Direct Instruction to Teach Higher Order Thinking in First through Sixth Grade Mathematics.** Siegfried Engelmann, Douglas Camine, Bernadette Kelly (University of Oregon)

**#605. Conditioning in Neonates and Infants.** Chair & Discussant: Donald M. Baer (University of Kansas). Presenters: Anthony DeCasper (University of North Carolina), Jeffrey Fagen, Phyllis Ohr, Marie Ribarich (St. John's University), Jacob L. Gewirtz, Martha Pelaez-Nogueras (Florida International University), Claire L. Poulson (Queens College/CUNY)

**#615 Future Directions in Corrections Research.** Sherman Yen (Applied Research & Management Inc)

**#622 Behavior as Evolutionary Biology.** Michael D. Zeiler (Emory University)

**#623 Cross Purposes: A Perspective on the Conflict between Skinner and Kantor.** Linda J. Hayes (University of Nevada)

**#633 The Future of the Behavioral Analysis of Drug Abuse.** Charles R. Schuster (National Institute on Drug Abuse)

**#645 Case Presentation and Discussion of an Adult Therapy Case.** Chair: Robert J. Kohlenberg (University of Washington). Presenters: Robert Zettle (Wichita State University). Discussants: Edelgard Wulfert (State University of New York), Betty K. Armstrong (Timberlawn Psychiatric Hospital), Irwin Rosenfarb (Auburn University)

**#647 Current Issues in Verbal Behavior I: Conceptual and Definitional Issues.** Chair: Elizabeth M. Street (Central Washington University). Presenters: Sigrid S. Glenn (University of North Texas); Genae A. Hall (Regional Center of the East Bay); A. Charles Catania (University of Maryland Baltimore County)

**#652 The Training and Learning of Syntax.** Ernest L. Moerk (California State University)

**#656 Presidential Address: The Aim and Progress of Behavior Analysis.** Edward K. Morris (University of Kansas)

**#704 Sex, Lies, and Behavioral Consulting: Life in the Private Sector.** Gerald L. Shook (Gerald L. Shook & Asscs)

**#705 Current Issues in Verbal Behavior II: Unasked Questions and Emerging Methodologies.** Chair: Timothy Slocum (University of Washington). Presenters: Philip N. Chase (West Virginia University), Richard W. Malott (Western Michigan University), Steven C. Hayes (University of Nevada)

**#720 Instructional Design as Experimental Analysis of Behavior.** T.V. Joseph Layng (University of Chicago)

**#736 Skinner and Social Action.** Chair & Discussant: Jerome D. Ulman (Ball State University). Presenters: Richard F. Rakos (Cleveland State University), Richard Weissman (American University), Deborah E. Altus (University of Kansas), Comunidad Los Horcones (Hermosilio-Mexico)

**#738 Current Issues in Behavioral Treatment of Substance Abuse.** Chair: Sherman Yen (Applied Research Management Inc). Presenters: Rick Sampson (State of Maryland Alcohol & Drug Abuse Administration), Raymond J. Wilson (Community Counseling & Resource Center), Sigeyo Ibraghim (Baltimore Project)

**#802 Measuring and Managing Customer Satisfaction.** John Cole (Pacesetter Management Asscs)

**#805 Standing on the Shoulders of a Giant--The Future of Behavior Analysis: The Legacy of B.F. Skinner.** Chair: Donald M. Baer (University of Kansas). Discussant: Jack Michael (Western Michigan University). Presenters: Vicki L. Lee (Monash University), Gina Green (E.K. Shriver Center), Michael J. Dougher (University of New Mexico), Scott R. McConnell (University of Minnesota), Glen W. White (University of Kansas), Susan Goeters (Western Michigan University)



## Business Meeting Schedule

**Friday, May 24, 1991**

- #100**                      **10:00am-10:30am**                      **Adams**                      **Open**  
**Experimental Analysis of Human Behavior Special Interest Group.** Mark Galizio, Carol Pilgrim (University of North Carolina-Wilmington). *Agenda:* Review of SIG activities
- #200**                      **1:00pm-1:50pm**                      **Adams**                      **Open**  
**Behavior Analysis Digest, Board of Editors.** W. Joseph Wyatt (*Behavior Analysis Digest*-Hurricane, WV). *Purpose:* To provide a clearinghouse and exchange of concise news and information on the experimental, theoretical, and applied analysis of behavior. *Agenda:* To discuss the *Digest*, its editorial and business practices, etc.
- #222**                      **3:00pm-4:50pm**                      **Adams**                      **Closed**  
**B. F. Skinner Foundation Directors Meeting.** Julie S. Vargas (West Virginia University-Morgantown)
- #233**                      **3:00pm-3:50pm**                      **Adams**                      **Open**  
**Standard Celeration Society.** Claudia McDade (Jacksonville State University-Jacksonville, AL), Carl V. Binder (PTMS-Nonantum, MA). *Purpose:* To promote the use of the Standard Celeration Chart to display frequency, a direct continuous and standard measurement of behavior. *Agenda:* (1) Review of the articles of incorporation and mission statements; (2) Establish membership criteria, levels of membership, and dues; (3) Plan for the 1992 International Precision Teaching Conference.
- #255**                      **4:00pm-4:50pm**                      **Adams**                      **Open**  
**International Assn for the Right to Effective Treatment Annual Board of Directors Meeting.** Wayne S. Robb (Waltham, MA). *Purpose:* IARET is an educational and advocacy group established to ensure that all handicapped persons, particularly those suffering from disorders that manifest themselves in behavior patterns that are highly unsocial, nonfunctional and sometimes extremely destructive, benefit from the most progressive, effective interventions available. *Agenda:* (1) Legislative update; (2) Reactions to the NIH Statement; (3) Report on Parent Information Network; (4) Electing/appointing a new IARET Chair; (5) Implementation of the new dues structure; (6) Financial report; (7) Compliance with bylaws; (8) Advertising for new members?; (9) Future directions
- #264**                      **6:00pm-6:50pm**                      **Adams**                      **Closed**  
**The Behavior Analyst Editorial Board.** Samuel M. Deitz (Georgia State University-Atlanta)
- #265**                      **6:00pm-6:50pm**                      **Lisbon**                      **Open**  
**Direct Instruction Special Interest Group.** Paul Weisberg (University of Alabama-Tuscaloosa). *Purpose:* Meeting for persons interested in the principles, practices, and issues related to Direct Instruction. *Agenda:* (1) Presentations for 1992 ABA Meeting (addresses, symposia, preconvention institute, DDI materials at ABA display tables, poster session); (2) Current Instructional Issues (whole

language approach, higher-order thinking skills, teaching math story problems, math teaching in young children, instruction for the brain injured); (3) Promotion of DI (in ABA, at universities and colleges, staff training conferences, other national/regional meetings).

**#266**                      **1:00pm-1:50pm**                      **Milan**                      **Open**  
**State and Regional ABA Affiliated Chapters.** Gerald L. Shook (Gerald L. Shook & Associates-Tallahassee, FL). *Purpose:* A meeting for persons who are currently involved in or who are interested in forming an ABA-Affiliated Chapter.

**#267**                      **6:00pm-6:50pm**                      **Vienna**                      **Open**  
**Education and Treatment of Children: Editorial Review Board.** Dan Hursh (West Virginia University-Morgantown), Robert F. Dickie (California University-California, PA). *Purpose:* To disseminate information about the development and improvement of services for children and youth. Its primary criterion for publication is that the material be of direct value to educators and other child care professionals in improving their teaching/training effectiveness. *Agenda:* (1) Reports on manuscript flow, subscription numbers, editorial decisions; (2) Discussion of issues related to improvement of the editorial process and accomplishment of ETC's mission.

**#268**                      **6:00pm-6:50pm**                      **Strasbourg**                      **Open**  
**Computer Users Special Interest Group.** Charles P. Olander (Jacksonville State University-Jacksonville, AL)

**#269**                      **7:00pm-7:50pm**                      **Adams**                      **Closed**  
**The Behavior Analyst Advisory Board.** Philip N. Hineline (Temple University-Philadelphia, PA)

**#270**                      **7:00pm-7:50pm**                      **Dusseldorf**                      **Open**  
**Writing Letters on Behalf of Behavior Analysis.** W. Joseph Wyatt (*Behavior Analysis Digest*-Hurricane, WV), P.A. Lamal (University of North Carolina-Charlotte), Edward K. Morris (University of Kansas-Lawrence), Susan M. Schneider (St. Olaf College-Northfield, MN). *Purpose:* For a number of years, a small group of ABA members has responded to representations and misrepresentations of behavior analysis on an organized basis, sharing and commenting on each others' work and its success (or lack thereof). *Agenda:* To see whether interest warrants turning the existing group that accomplishes the above stated goal into a SIG, and if so, along what lines. Come and join in this important task!

**#271**                      **7:00pm-7:50pm**                      **Lisbon**                      **Open**  
**Infant/Child Behavior Development Special Interest Group.** Jacob L. Gewirtz (Florida International University-Miami). *Agenda:* (1) Election of leaders; (2) Establishing an agenda; (3) Establishing a newsletter.

**#272**                      **7:00pm-7:50pm**                      **Milan**                      **Open**  
**Behaviorists for Social Action Special Interest Group.** John A. Nevin (Cambridge Center for Behavioral Studies-Cambridge, MA), Richard Weissman (American University-Washington, DC). *Purpose:* BFSa is dedicated to using behavioral principles to understand significant economic, political, and social problems, and to encourage effective action on behalf of social justice and human

well-being. *Agenda:* (1) Promote discussion of relevant activities and opportunities within ABA; (2) Explore potential affiliations with other groups, both within and outside ABA; (3) Plan BFSA programs for future ABA meetings.

**#273**                      **7:00pm-7:50pm**                      **Vienna**                      **Open**  
**Software for Educating the Developmentally Disabled (SEDD).** David A. Coleman Jr. (The Devereux School-Rhinebeck, NY). *Purpose:* To allow people to share interests and ideas in computer applications for developmental disabilities. At previous meetings, SEDD has discussed data acquisition technologies and the creation of computer bulletin boards, compared strategies for computer-assisted staff training and client progress reports, and reviewed ideas for future ABA presentations. *Agenda:* Discussions on Compuserve and Psychnet bulletin board options, demonstrations of bar-code technology for data acquisition, and discussion of ideas for presentations at the 1992 ABA Convention.

### ***Saturday, May 25, 1991***

**#300**                      **8:00am-8:50am**                      **Adams**                      **Closed**  
**Editorial Board of the *Journal of Applied Behavior Analysis*.** E. Scott Geller (Virginia Polytechnic Institute & State University-Blacksburg). The Board of Editors and Associate Editors of *JABA* are encouraged to attend and discuss issues in marketing, trends in submissions and subscriptions, special journal topics, reviewing policies and practices, and other related matters. Participation from all board members is highly desired.

**#304**                      **9:00am-9:50am**                      **Adams**                      **Open**  
**Behavior Analysis in Less than a Minute.** W. Joseph Wyatt (*Behavior Analysis Digest*-Hurricane, WV). *Purpose:* To develop a concise definition of behavior analysis. Anyone may submit their definition either in person or by mail to W. Joseph Wyatt, 509 Hurricane Ct, Hurricane, WV 25526, prior to the convention. The primary requirements are that definitions be truly descriptive of behavior analysis and must be presented in one minute or less. *Agenda:* Those attending the meeting will be asked to read their definition of behavior analysis. The *Behavior Analysis Digest* Board of Editors will select the best definition for use on the masthead of that publication.

**#323**                      **10:00am-10:50am**                      **Adams**                      **Open**  
**NYSABA: New York State Assn for Behavior Analysis.** David L. Roll (CW Post Campus/Long Island University-Brookville, NY). *Agenda:* Continued development of NYSABA during the next year.

**#331**                      **10:00am-10:50am**                      **Adams**                      **Open**  
**Behavior Analysis and Cultural Design.** Leslie Burkett (University of North Texas-Denton). *Purpose:* To share information and ideas concerning the application of behavior analysis to cultural design, with particular interest in Walden Two communities. *Agenda:* (1) Establish formal organization of group--officers and committees, means of communication; (2) Share information by members of group--projects engaged in during past year and news of interest to members of group; (3) Plans for upcoming year, newsletter participation, paper/symposium presentations.

- #400**                      **11:00am-11:50am**                      **Adams**                      **Open**  
**Editorial Board of the *Journal of Behavioral Education*.** Nirbhay N. Singh (Medical College of Virginia-Richmond). *Purpose:* To review and discuss the first year of this new quarterly publication (first issue March 1991). *JOBE* publishes research on the application of behavioral principles and technology to education, including all aspects of behavioral education but with a particular emphasis on instruction, both in academic and social behavior, with behavior analytic methodology being the common factor across studies. *Agenda:* (1) Welcome by the editors; (2) Report on the first year of production; (3) Discussion of plans for Volume 2.
- #416**                      **Noon-12:50pm**                      **Adams**                      **Open**  
**The International Behaviorology Assn.** Carl D. Cheney (Utah State University-Logan), Lawrence E. Fraley, Ernest A. Vargas (West Virginia University-Morgantown), Jerome D. Ulman (Ball State University-Muncie, IN). *Purpose:* A professional organization devoted to establishing an independent, natural science discipline of behavior called behaviorology and informed by the philosophy of radical behaviorism. *Agenda:* Open discussion with TIBA Executive Board members for convention participants to learn more about TIBA and its mission.
- #430**                      **4:30pm-5:20pm**                      **Cherokee**                      **Open**  
**Annual ABA Business Meeting of the Membership.** Philip N. Himeline, President 1990-91; Edward K. Morris, President 1991-92; William K. Redmon, Secretary/Treasurer
- #431**                      **5:00pm-7:50pm**                      **Lisbon**                      **Closed**  
**Society for the Experimental Analysis of Behavior Board of Directors Meeting.** Marc N. Branch (Society President & Board Chair); Steven R. Hursh (Society Vice-President & Board Vice-Chair); Victor G. Laties (Society Secretary-Treasurer); Kay Dinsmoor (Society Assistant Secretary & Assistant Treasurer); Nancy A. Neef (Board Secretary)
- #432**                      **5:30pm-6:20pm**                      **Adams**                      **Open**  
**Behavioral Gerontology Special Interest Group.** Kathryn L. Burgio (University of Pittsburgh School of Medicine-Pittsburgh, PA). *Purpose:* To provide a forum for practitioners, researchers, administrators, and students for the interchange of information and the stimulation of inquiry into the field of behavioral gerontology. Specifically the SIG aims to increase interest in the behavioral study of aging and the problems of older adults; to increase participation of members in the annual ABA meeting; and to support and improve scientific investigation in behavioral gerontology. *Agenda:* (1) Announcements; (2) Student Travel Award; (3) Plans for the newsletter; (4) Nominations; (5) Membership update; (6) Plans for the coming year.
- #433**                      **5:30pm-6:20pm**                      **Milan**                      **Open**  
**Student Committee.** Bryan D. Midgley (University of Kansas-Lawrence), Susan Goeters (Western Michigan University-Kalamazoo), Sherry L. Serdikoff (West Virginia University-Morgantown). *Purpose:* To recommend policy to the ABA Executive Council to increase student knowledge and participation in behavior analysis. *Agenda:* (1) Inform Student Members of the Committee's current and

proposed activities; (2) Solicit from the Student Members suggestions and advice to aid the Committee in carrying out its charge, goals, and objectives; (3) Inform the Student Members of news and information pertaining to ABA in general.

**#434**                      **5:30pm-6:20pm**                      **Strasbourg**                      **Open**  
**Editorial Board of the *Journal of Precision Teaching*.** Claudia McDade (Jacksonville State University-Jacksonville, AL). *Agenda:* (1) Review celebration data regarding the Journal; (2) Discuss changes in editorial policy; (3) Set standards regarding chart submissions.

**#435**                      **6:30pm-7:20pm**                      **Adams**                      **Open**  
**Behavior Analysis Research Network Meeting.** Willy-Tore Morch, Tor Jenssen (Vestre Haugen Treatment Center-Oslo, NORWAY). *Purpose:* In 1988, the Norwegian Parliament passed a law which mandated the total close down of the state health care system for the mentally retarded. This law provided for a deinstitutionalization and a transfer of responsibility for services for the mentally retarded to the ordinary municipal services including social, health, occupational, educational and recreational systems. Despite the advantages of closing down the institutions and decentralizing responsibility, certain problems need to be resolved. One serious problem is the lack of adequately trained hands-on personnel in the community systems. BA Research received funding from the Norwegian Council for Applied Social Research to conduct an evaluation of the decentralization reform and has invited professionals in Europe and USA to participate in a discussion network in connection to an evaluation of the deinstitutionalization process in Norway.

**#436**                      **6:30pm-7:20pm**                      **Milan**                      **Open**  
**Experimental Analysis of the Behavior of Nonhumans Special Interest Group.** A. Lynn Bradshaw (Western Michigan University-Kalamazoo). *Purpose:* To provide a forum for discussion and analysis of issues concerning the use of nonhumans as experimental subjects. *Agenda:* Appointment of officers and activities for the upcoming year.

**#437**                      **6:30pm-7:20pm**                      **Strasbourg**                      **Open**  
**Standard Celebration Chart Data Sharing.** Stephen A. Graf (Youngstown State University-Youngstown, OH), Claudia E. McDade (Jacksonville State University-Jacksonville, AL), James Pollard (Christian Hill Resocialization Center-Lowell, MA). *Purpose:* Each year since 1980, this meeting has provided an opportunity for interested individuals to see, hear, and share information across the spectrum of behavior using daily, monthly, and yearly Standard Celebration Charts. *Agenda:* Presenters sign up at the start of the meeting for a two-minutes presentation of Standard Celebration Charts on overhead transparencies.

**#438**                      **6:30pm-7:20pm**                      **Vienna**                      **Open**  
**OBM Network Special Interest Group.** Carl M. Johnson (Central Michigan University-Mt. Pleasant). *Agenda:* (1) Results of the first OBM Network Small Grants Award; (2) Discussion of a draft of the mission statement; (3) Review of the third FABA/OBM Network Midwinter Meeting; (4) Transition to the new coordinator.

**#439                      7:30pm-8:20pm                      Adams                      Open**  
**BA/MRC: Behavior Analysis/Modification in the Regular Classroom.** Donald K. Pumroy, Roger W. McIntire (University of Maryland-College Park). *Purpose:* To help teachers in the regular classroom understand and use behavioral principles in their classes. Currently planned tasks to achieve this goal include (a) training school psychologists in behavior analysis/modification; (b) teacher education/ training; (c) contact with principals, administrators, superintendents, state departments of education; (d) contact with nonbehavioral professional education groups; (e) contact with nonbehavioral education journals/magazines; (f) education of parents; (g) contact with groups interested in public school education; (h) contacts with the media; (i) educational involvement with politicians, laws, rules and regulations. *Agenda:* Discussion of how members might have an influence in the stated areas, share the activities to date, how to give recognition to those that carry out tasks, make assignments and elect ideas for the future.

### ***Sunday, May 26, 1991***

**#500                      8:00am-8:50am                      Adams                      Open**  
**Teaching Behavior Analysis.** Jon S. Bailey (Florida State University-Tallahassee). *Purpose:* Teaching Behavior Analysis well is something we need to focus on in the next few years if we are to recruit new students to our field. There are a substantial number of faculty now teaching a variety of introductory and advanced courses in behavior analysis and a forum for them to meet and exchange information on their texts, techniques, exercises, handouts, study objectives, etc. seems advantageous to those who wish to improve their methods. *Agenda:* (1) Announce the intention to form a SIG called "Teaching Behavior Analysis" and welcome those present; (2) Have each person describe courses they are currently teaching; (3) Ask those present to fill out a questionnaire on courses taught and current texts used to compile a small directory which will be shared with those present; (4) Ask for volunteer to compile and distribute information; (5) Discuss future SIG activities, e.g., Teaching newsletter, symposia at future ABA meetings, setting up computer network, etc.

**#503                      9:00am-9:50am                      Adams                      Open**  
**BABAT: Berkshire Assn for Behavior Analysis and Therapy.** Christopher J. Fox (Belchertown State School-Belchertown, MA). *Purpose:* To provide a forum for those interested in learning about and providing information to others on behavior analysis and therapy. *Agenda:* (1) Review of 1990 conference; (2) Planning for 1991 conference; (3) Treasurers' report; (4) Committees' reports; (5) New business.

**#520                      10:00am-10:50am                      Adams                      Open**  
**Membership Board.** W. Joseph Wyatt (*Behavior Analysis Digest*-Hurricane, WV). *Purpose:* To discuss business of the Membership Board. Chairpeople and members of their respective committees are asked to attend.

<p><b>New this year. . .</b>Proceedings of the 1991 ABA Convention. Order your copy when you advance register (see form, p. 199)!</p>
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**#534                      11:00am-11:50am                      Adams                      Open**  
**How to Publish in the *Journal of Precision Teaching*.** Claudia McDade (Jacksonville State University-Jacksonville, AL). *Agenda:* Members of the editorial board will meet with all interested behavior analysts to describe the editorial policy of the Journal and to encourage submissions. Any individual may bring a manuscript to be reviewed or one which has been rejected to receive individual feedback from an editorial board member at this meeting.

**#601                      Noon-12:50pm                      Adams                      Open**  
**Interbehaviorists in ABA Special Interest Group.** Linda J. Hayes (University of Nevada-Reno). *Purpose:* To function as an opportunity for interbehaviorists to discuss issues of mutual interest as well as help one another solve problems peculiar to the interbehavioral perspective in psychology and philosophy. *Agenda:* (1) Election of officers; (2) Contributions to the ABA program; (3) *The Interbehaviorist* report; (4) Opportunities for graduate training; (5) Interbehavioral news and notes; (6) Discussion

**#617                      1:00pm-1:50pm                      Adams                      Open**  
**Verbal Behavior Special Interest Group.** Mark L. Sundberg (Behavior Analysts Inc-Concord, CA). *Purpose:* To provide a forum for discussion for those interested in the area of verbal behavior. *Agenda:* (1) Membership report; (2) Journal report; (3) Financial report; (4) Convention report; (5) Recent developments in verbal behavior.

**#632                      2:00pm-2:50pm                      Adams                      Open**  
**Behavior Analysis in Correctional Settings Special Interest Group.** Sherman Yen (Applied Research Management Inc-Owings Mills, MD). *Purpose:* To promote interests among ABA members in conducting research as well as clinical program development in correctional settings, to share some of the concerns in implementing behavioral programs in the correctional institutions, and to exchange job opportunities. *Agenda:* (1) Review of COR SIG progress during previous year; (2) Procedures to increase SIG membership; (3) Discussion of future behavior analysis in correctional settings; (4) Planning for 1991 presentations.

**#652                      3:00pm-3:50pm                      Adams                      Open**  
**International Development Committee.** Yolanda Suarez-Balcazar (Loyola University-Chicago, IL). *Agenda:* Activities for next year; Update on the International Directory; IDC International Award; Funding for international visitors; New projects.

### ***Monday, May 27, 1991***

**#703                      9:00am-9:50am                      Adams                      Open**  
**International Assn for the Right to Effective Treatment Annual Membership Meeting.** Ron Van Houten (Behaviour Analysis Family Centre-Dartmouth, NS, Canada), Wayne S. Robb (Waltham, MA). *Agenda:* (1) Legislative update; (2) NIH Consensus Conference update; (3) Update on litigation; (4) Parent Information Network update; (5) 1991 dues structure; (6) 1991 Membership Directories available; (7) Financial report; (8) Growth of IARET; (9) Future Directions

- #719                      10:00am-10:50am                      Adams                      Open**  
**Behavior Analysis in the Nineties: Setting Priorities.** Carl D. Cheney (Utah State University-Logan), Howard N. Sloane (University of Utah-Salt Lake City), Judy Crandall (Learning Technology Associates-Salt Lake City, UT). Criticisms of behaviorism in recent years have included a lack of focus of the field and a lack of innovative research in applied and basic areas. Our purpose is to discuss these criticisms and to address the issue of the continued growth and contribution to be made by behaviorism in the decade of the nineties.
- #726                      11:00am-11:50am                      Adams                      Open**  
**Autism Special Interest Group.** Michael Powers (Community Resources for People with Autism-Springfield, MA). *Purpose:* A forum for practitioners and researchers to exchange information and stimulate inquiry into the field of autism as it is affected by an applied scientific analysis of behavior and to disseminate this information to all SIG members as well as to the related community outside ABA. Areas to be addressed include, but are not limited to education, clinical treatment, experimental analysis, ethical and legal issues, parent training, and verbal behavior. *Agenda:* (1) Announcements; (2) Elections; (3) Old Business; (4) New Business; (5) Invited Address.
- #801                      Noon-12:50pm                      Adams                      Open**  
**Behavior Analysis of Human Development.** Ann B. Pratt (Capital University-Columbus, OH). *Purpose:* To promote organized exchange of information about behavior-analytic approaches to human development over the lifespan, in both basic and applied areas; to participate in mutual interests/projects with other professional organizations concerned with child development and lifespan development; to represent the behavior-analytic perspective in relation to traditional areas of human development. *Agenda:* (1) Review/evaluation of 1991 symposia; (2) Plans for future symposia; (3) Membership review and recruitment; (4) exchange of recent bibliographies/texts; (5) Program suggestions.

## CANCELLATIONS AND REFUNDS

Cancellations by participants of registration or tickets are accepted until May 10; a \$10.00 handling fee will be deducted.

After May 10, only workshops cancelled by ABA will be refunded.

No other exchanges or refunds will be made.



# THE 1991 ABA CONTINUING EDUCATION PROGRAM

The Association for Behavior Analysis (ABA) is an organization approved by the American Psychological Association to offer continuing education for psychologists. One of the primary objectives of ABA is to provide educational opportunities for members and other professionals to review recent research, to discuss current theoretical issues, and to 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, involvement in the program is encouraged. 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 following statement will accompany workshops:

"This program is offered for \_\_\_\_ hours of continuing education credit. The Association for Behavior Analysis is approved by the American Psychological Association to offer Category I continuing education for psychologists. The APA-approved Sponsor maintains responsibility for the program."

The record of these continuing education credits, which are not equivalent to university credit hours, will be maintained by ABA. The Continuing Education Program consists of the Workshops listed on the following pages.

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Workshop tickets and name badges may be picked up at Advance Registration in the Grand Salon of the Atlanta Hilton Inn & Towers.

Workshop tickets may be purchased at the Registration Desk.

Room assignments for the workshops will be made at the convention.

Please check at the Information Desk for room assignments.

Workshops are subject to cancellation due to low enrollment. If you are registering after May 1st, call the ABA office to determine if the workshop in which you are interested will be held before registering.

**REGISTER FOR THE WORKSHOPS ON THE  
CONVENTION REGISTRATION FORM  
IN THE BACK OF THIS BOOK**

# PRECONVENTION INSTITUTE WORKSHOPS

## REGISTRATION INSTRUCTIONS

Review workshop offerings.

Make selections on workshop registration form (included on the reverse side of the convention registration form in the back of this book).

Calculate total fees for all workshops selected, including materials fees. Enter total on workshop registration form and on convention registration form.

Include workshop fees in convention registration payment. (If you are joining or renewing your membership, please include membership form and payment with your registration forms.) Make check payable to "ABA" in US funds.

Mail all information to: Association for Behavior Analysis, Attn: Sharon Myers, 258 Wood Hall, Western Michigan University, Kalamazoo, MI. 49008-5052

For additional information call (616) 387-4494

**ADVANCE REGISTRATION DEADLINE. . MAY 7, 1991**

**Workshop #1**

**Cost: \$35 (no materials fee)**

**Thursday, May 23, 3-6pm**

**3 Continuing Education Credits**

**Resume Building, Job Search, and Political Contingencies: Challenges Facing Job Seekers.** Janet Ellis, *Ph.D., Center for Behavior Analysis/University of North Texas-Denton*; Betty K. Armstrong, *Ph.D., Timberlawn Psychiatric Hospital-Dallas, TX*

**PRESENTER HIGHLIGHTS:** Dr. Ellis has served as consultant for Drake-Beam-Morin, Inc. one of the country's largest outplacement firms. Dr. Armstrong serves as a consultant in the area of eating disorders for Timberlawn Psychiatric Hospital.

**DESCRIPTION:** Participants will complete a professional *behavioral* resume, learn do's and don'ts of networking, and discover effective job search strategies. As preparation for job interviews, participants will respond to 13 important interviewer questions, and review listening behavior and marketing tactics to be used during an interview. The workshop will close with a description of political contingencies likely to be encountered in a new job setting.

**ENROLLMENT LIMIT:** 10

**ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCE:** Appropriate for all students who are graduating or are close to graduating from college, persons entering/re-entering the job market and/or persons preparing to change jobs.

**PREREQUISITES:** Each participant must bring the following: (1) a preliminary resume/data for a resume; (2) at least 5 sheets of paper consisting of 50%+ rag content in one of the following colors: pale blue, pale grey, pale beige, ecru (very light beige or creamy white); (3) list of desirable job settings (ones in which participants like to work and for which they are qualified to work); (4) a list of desired jobs/positions.

**Thursday, May 23, 3-6pm**

**3 Continuing Education Credits**

**Habilitation for Profoundly Multiply Handicapped Clients: Past, Present, and Future. Rodney E. Realon, M.A., Jim Phillips, Ph.D., Martin Ivancic, Ph.D. Western Carolina Center-Morganton, NC**

**PRESENTER HIGHLIGHTS:** All three presenters are Psychologists at Western Carolina Center and have extensive experience in programming with clients who are handicapped.

**DESCRIPTION:** Programming for profoundly multiply handicapped clients is a challenge for all disciplines due to the many physical, sensory, and cognitive limitations that are encountered. Our experience over the years has shown that many activities and programs can be developed to assist these clients in attaining greater independence. The workshop will provide a review of the literature, and review treatments for common problem behaviors such as handmouthing, self-injury, and rumination. The following also will be described: how to do reinforcer assessments; how to teach leisure skills using electronic devices; how to manage living environments; and how to stay informed of developing trends and innovations. Participants will receive an outline of the areas covered, a bibliography of research conducted with profoundly multiply handicapped populations, and will be provided an opportunity to discuss issues related to serving this population. The first part will discuss behavior diagnostics and program methods appropriate for profoundly handicapped clients. The next part will discuss arranging the environment, promoting engagement, structuring the day, and future developments in working with profoundly handicapped persons. The third part will address methods antecedent services and reinforcer assessments with profoundly handicapped persons.

**ENROLLMENT LIMIT: 15**

**ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCE:** Some understanding of mental retardation and basic applied behavior analysis

**Thursday, May 23, 3-6pm**

### 3 Continuing Education Credits

**The Role of Rule-Governed Behavior in Organizational Behavior Management Applied to Business, Government, Human Services, and Education. Richard W. Malott, *Ph.D.*, Saturo Shimamura, *Western Michigan University*, Maria Emma Malott, *Ph.D.*, Ronningen *Research & Development***

**PRESENTER HIGHLIGHTS:** Dr. Malott received his Ph.D. from Columbia University and is Professor of Psychology at Western Michigan University; he also is a member of the editorial board of the *Journal of Organizational Behavior Management* and has published extensively in the OBM field. Satoru Shimamura received his MA from Keio University and is a Ph.D. Candidate at Western Michigan University. Maria Emma Malott received her Ph.D. from Western Michigan University and is Production Manager at Ronningen Research and Development Corporation in Vicksburg, Michigan.

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**DESCRIPTION:** The participants will acquire skills in the analysis of complex human behavior and contingencies in organizational settings. They will learn to discriminate between control by direct-acting contingencies of reinforcement and punishment and control by indirect-acting rule-governed analogues to such contingencies. Using multi-media presentations, participants will review some basic and advanced concepts of rule-governed behavior and their applications to the organizational behavior management literature. Applications will be made to such topics as safety, production quality and quantity, absenteeism, pay for performance, goal setting, and reprimands. Using a workbook, participants will perform similar analyses; and they will receive feedback on their analyses in small-group discussion sections.

**ENROLLMENT LIMIT:** 25      **ACADEMIC LEVEL:** Intermediate

**RECOMMENDED EXPERIENCE:** Knowledge of the principles of behavior and experience in conceptual analysis of applied problems in terms of behavioral principles.

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**Workshop #4**      **Thursday, May 23, 3-6pm**  
**Cost: \$35 (\$20 materials fee)**      **3 Continuing Education Credits**

**Behavioral Principles in College Teaching: A Comprehensive Survival Course for Career Choice and Social and Academic Skills.** Roger W. McIntire, *Ph.D.*, Donald K. Pumroy, *Ph.D.*,  
*University of Maryland*

**PRESENTER HIGHLIGHTS:** Dr. McIntire is Associate Dean for Undergraduate Studies at the University of Maryland--College Park. Dr. Pumroy is Professor of Psychology at University Maryland--College Park and Coordinator of the ABA Special Interest Group for Behavior Analysis in the Regular Classroom.

**DESCRIPTION:** Graduation rates in colleges and universities are as low as 50% for some freshman classes and as low as 10% for some minority groups. Behavioral deficits in academic skills are an important part this problem. Behavioral technology can provide the basis for the development of important skills for student who fail and increase the success rate for those who are at risk. Workshop participants will review a complete freshmen survival course and will practice presentations of assignments and exercises used for General Education 100 at College Park. The 200-page workbook used in the course will be provided and will guide workshop activities. These activities include: classroom behavior, study and test-taking strategies, practice of social skills, time management, career exploration. Assignments in the 3-credit course will be practiced in miniature. The overall objective of the workshop is to prepare participants to teach the course described by the presenters and workshop handouts. Outcome data (GPA, credits earned academic progress and retention) of the last three semesters will be presented to illustrate the effectiveness of the course. These data show performance of students in the course nearly one full grade-point higher than control subjects (N=300).

**ENROLLMENT LIMIT:** 40      **ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCE:** College teachers/staff with some familiarity with behavioral principles.

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## Workshop #5

**Cost: \$35 (\$5 materials fee)**

**Thursday, May 23, 3-6pm**

**3 Continuing Education Credits**

### **An Ecobehavioral Model for Intervention in Educational Settings.**

**Kari Bartlebaugh, M.A., Glynnis E. Cowdery, M.A., Mike Kullman, M.A., Ronnie Detrich, M.A., Spectrum Center for Educational and Behavioral Development, Inc., Berkeley, CA**

**PRESENTER HIGHLIGHTS:** All presenters are member of the staff of an in-school consultation program operated by Spectrum Center. All have extensive experience in the design and implementation of behavioral programs for students in regular and special education classrooms.

**DESCRIPTION:** The objective of this workshop is to describe how an ecobehavioral model of intervention can help organize the vast array of information available to the behavior analyst into a meaningful data base for making decisions about interventions. An ecobehavioral model of education assumes that student behavior, either academic or social, is a function of the interaction between structural and social variables in the classroom, e.g., the structure imposed by the scheduled activities and the frequency and timing of interactions with the teaching staff. At the conclusion of the workshop, participants should be able to: (1) describe the relevant ecological variables in an educational setting, (2) describe a system for gathering meaningful data about each of the relevant variables, (3) describe how the data can be used to develop effective interventions, and (4) describe how to involve teaching staff in the development of interventions that increase the probability of compliance with the planned intervention. Participants in the workshop will receive a brief written conceptual description of an ecobehavioral model, sample data systems, and worksheets to guide their practices as they begin to implement these concepts in their settings.

**ENROLLMENT LIMIT: 25**

**ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCE:** The concepts of this workshop are relevant for anyone working in educational settings regardless of whether it is regular or special education.

## Workshop #6

**Cost: \$35 (\$2 materials fee)**

**Thursday, May 23, 3-6pm**

### 3 Continuing Education Credits

## Managing Professional Performance in Human Service

**Organizations.** Martin J. Pollack, *Ph.D.*, Southbury Training School, Southbury, CT, Richard Fleming, *Ph.D.*, Auburn University, Beth Sulzer-Azaroff, *Ph.D.*, University of Massachusetts

**PRESENTER HIGHLIGHTS:** Dr. Sulzer-Azaroff is an active researcher and consultant in Performance Management. She has published extensively in the field and is a member of the Board of Editors of the *Journal of Organizational Behavior Management*. Dr. Pollack has implemented numerous programs in human service settings and is an experienced consultant. Dr. Fleming has been active in research and application in the field and has specialized in applications of performance management in training programs for persons with developmental disabilities.

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**DESCRIPTION:** Performance management principles will be introduced. Participants will be provided with a user friendly model for introducing and maintaining a performance management system within their organizations. Established formats, materials and exercises will be shared to facilitate demonstration of competence. Emphasis will be on the application of performance management strategies with professional staff in human service settings. The focus will include goals of increased productivity and improved quality in professional products. Methods are designed to encourage and support active research in performance management.

**ENROLLMENT LIMIT:** 25

**ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCE:** Suitable for managers/supervisory professionals in human service organizations

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**Workshop #7**

**Thursday, May 23, 3-6pm**

**Cost: \$35 (\$7 materials fee)**

**3 Continuing Education Credits**

**Functional Analytic Psychotherapy. Robert J. Kohlenberg, Ph.D.,  
University of Washington**

**PRESENTER HIGHLIGHTS:** Dr. Kohlenberg is Professor of Psychology at University of Washington--Seattle. He has published several papers on the topic of Functional Analytic Psychotherapy (see reference below). His workshops on this topic have been praised by ABA members and have been in demand consistently year after year.

**DESCRIPTION:** Outpatient, adult psychotherapy is the most common form of treatment administered by psychologists. Most treatment procedures--behavioral and cognitive--have developed within this framework. Unfortunately, Radical Behaviorism has minimally, if at all, influenced current day outpatient treatment methods. This workshop will take steps to remedy this problem by introducing a system of outpatient, adult psychotherapy that is based on radical behaviorism. The topics to be covered are (1) the implications of using reinforcement, specification of clinically relevant behaviors, and arrangement for generalization in a clinical setting. (2) The subtle meanings of verbal behavior. (3) Alternatives to cognitive therapy. (4) A radical behavioral approach to being emotional and remembering the forgotten. Video-tapes of clinical sessions will be used to illustrate the methods and give participants training in the discrimination of relevant client behaviors that are the focus of the treatment system.

**ENROLLMENT LIMIT:** 30

**ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCE:** Three audiences are targeted: (1) behavior analysts with no therapy experience, (2) behavior therapists who want additional methods, and (3) psychodynamic therapists seeking alternative methods.

**PREREQUISITES:** Read : Kohlenberg, R.J., & Tsai, M. (1987). Functional analytic psychotherapy. In N.S. Jacobson (Ed.), *Psychotherapists in clinical practice: Cognitive and behavioral perspectives*. New York: Guilford.

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**Workshop #8**                      **Friday, May 24, 8-11am**  
**Cost: \$35 (\$5 materials fee)**    **3 Continuing Education Credits**

**Behavioral Management of the Typical College Content Course.**  
**Jack Michael, Ph.D., Western Michigan University**

**PRESENTER HIGHLIGHTS:** Since 1968, Dr. Michael has been developing and using an instructional system appropriate to graduate and undergraduate courses. In 1971 he received one of the American Psychological Foundation's Distinguished Teaching Awards and was one of the Master Lecturers at the 1983 convention of the American Psychological Association; in 1984 he was awarded the Alumni Distinguished Teaching Award of Western Michigan University; and in 1989 was Distinguished Faculty Scholar.

**DESCRIPTION:** This workshop will present a way to teach typical courses so that most of the students study regularly and learn most of the course content. The system involves the use of study objectives to guide the students' contact with the text and lecture material, essay exams as the main means of assessment, and the use of exam grades and the course grade as the primary motivational variables. Skills covered will include (1) the preparation of effective study objectives, (2) the proper use of lectures, (3) the integration of lecture and text material, and (4) the design and grading of effective exams. The workshop will also present information on the general importance of such content courses, how to lecture effectively, the possible role of discussion and laboratory activities, how to enjoy teaching and avoid burnout, and a number of other issues relevant to functioning in an academic setting.

**ENROLLMENT LIMIT:** 40                      **ACADEMIC LEVEL:** Introductory  
with respect to college instructional technology; possibly intermediate with respect  
to behavior analysis background.

**RECOMMENDED EXPERIENCE:** Experience as a college student and some teaching experience will be helpful. This workshop is especially appropriate for those who are just beginning an academic career.

**Workshop #9**

**Cost: \$35 (no materials fee)**

**Friday, May 24, 8-11am**

**3 Continuing Education Credits**

**Treatment of Severe Behavior Problems.** Judith E. Favell, *Ph.D.*, James F. McGimsey, *Rh.D.*, David P. Lipinski, *Ph.D.*, *Au Clair Program, Mount Dora, FL*

**DESCRIPTION:** This presentation will focus on strategies and tactics for treating severe behavior problems such as self-injury, aggression, pica, rumination, and extreme noncompliance in clients with developmental disabilities and related disorders. The lecture, discussion and handouts will review major aspects of developing, conducting, and evaluating treatment including: analyzing the biological and environmental variables maintaining the problem, rearranging ecological and antecedent conditions which differentially control appropriate and inappropriate behavior, teaching functional alternative skills, and programming for generalization and maintenance of improvement. In addition to the clinical dimensions of treatment, the presentation will focus on administrative and organizational issues in managing residential and day treatment environments, and on social problems, standards, and guidelines which effect and regulate treatment of severe behavior disorders.

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**ENROLLMENT LIMIT:** 40**ACADEMIC LEVEL:** Introductory**RECOMMENDED EXPERIENCE:** Some knowledge of programming with persons with developmental disabilities would be helpful.

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**Workshop #10****Friday, May 24, 8-11am****Cost: \$35 (\$5 materials fee)****3 Continuing Education Credits**

**Assessment and Intervention with Social Play and Communicative Behaviors of Children with Developmental Disabilities.** Kathleen Dyer, *Ph.D.*, *The May Institute-Chatham, MA*, Karin Lifter, *Ph.D.*, *Northeastern University-Boston, MA*, Beth Sulzer-Azaroff, *Ph.D.*, *University of Massachusetts-Amherst*, Stephen R. Anderson, *Ph.D.*, *The May Institute-Chatham, MA*, Kathleen Kohland, *Ph.D.*, *The May Institute-Chatham, MA*

**PRESENTER HIGHLIGHTS:** Dr. Dyer is Director of Research and Training at the May Institute in Chatham, MA. She has over 14 years experience in conducting research in a broad range of areas including language development, staff training, and learning characteristics of autistic children. Dr. Lifter is an Assistant Professor of Special Education at Northeastern University. She received her doctoral training in psychology from Columbia University, and her postdoctoral training in developmental disabilities and applied behavior analysis at the University of Massachusetts. Her current research concerns single subject design intervention studies for teaching developmentally appropriate play activities to young children with disabilities.

**DESCRIPTION:** Methods for evaluating and facilitating the social, communicative, and play behaviors of children with developmental disabilities will be presented within a developmental/behavioral perspective. Participants will learn how to first assess play, social, and communicative behaviors of these children. Then, guidelines will be presented for facilitating the initial acquisition of these behaviors, as well as strategies to promote generalization and maintenance of these behaviors in natural settings.

**ENROLLMENT LIMIT:** 30**ACADEMIC LEVEL:** Intermediate**RECOMMENDED EXPERIENCE:** Knowledge of basic behavioral principles and basic developmental psychology.

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**Workshop #11****Thursday, May 23, 3-6pm and****Friday, May 24, 8-11am****Cost: \$70 (\$1.50 materials fee)****6 Continuing Education Credits**

**Comparing Traditional Elementary Math Basals and a Direct Instruction Alternative.** Siegfried Engelmann, *Ph.D.*, Douglas Carnine, *Ph.D.*, Bernadette Kelly, *Ph.D.*, *The Center on Improving Mathematics Instruction, Eugene, Oregon*

**PRESENTER HIGHLIGHTS:** Bernadette Kelly received her Ph.D. from the University of Oregon in 1986. She has recently returned to the United States from South Africa where she was training elementary school teachers in the Black homeland of Gazankulu. She is currently co-authoring a fifth-grade Direct Instruction mathematics curriculum.

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**DESCRIPTION:** The Center on Improving Mathematics Instruction for Handicapped Students has conducted a review of relevant research literature; and, based on this review, the Center evaluated math basals and a Direct Instruction alternative. The evaluation criteria have to do with lesson organization, use of time, rate for introducing concepts, background knowledge, clarity of communication, and provision of guided practice, independent practice, and review. The research base for each criterion will be summarized and illustrations will be provided from math basals and the Direct Instruction alternatives. Implications for radical change in math achievement of low-performing students will be discussed. The workshop will include lecture, discussion, group work and individual evaluation activities to equip participants with background information and practical skills for selecting, using and modifying a mathematics curriculum.

**ENROLLMENT LIMIT:** 40

**ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCE:** The following are encouraged to register: Mathematics teachers, educational administrators, persons interested in effective/efficient instruction, curriculum adoption, etc.

**Workshop #12**

**Friday, May 24, 8-11am**

**Cost: \$35 (\$5 materials fee)**

**3 Continuing Education Credits**

**Promoting Safety for Battered Women: Interventions Directed at Men Who Batter.** Dick Bathrick, M.A., *Community Intervention Director*, Kathleen Carlin, M.S.W., *Executive Director*, Gus Kaufman, Ph.D., *Clinical Director*, David Myers, Ph.D., *Consultant*, Sulaiman Nuriddin, M.A., *Consultant*, *Men Stopping Violence, Inc., Atlanta, GA*

**DESCRIPTION:** This workshop will involve experiential and didactic exposure to the following issues related to eliminating men's behavior of abuse and battering of women: historical roots and contemporary institutionalized practices of woman abuse; personal experiences of and attitudes toward domination and abuse of women; societal interventions to end abuse of women and promote their safety; and education and behavior change programs which can help men stop battering. Several outcomes are planned: (1) Participants will describe the historical roots and current pervasive nature of violence against women. Each participant will be asked to describe his or her earliest memory of physical abuse of a women. Each participant will be given time to remember the event and then will be asked to described it to the group. (2) Each participant will describe societal interventions which can help provide safety for the victim, and which can reduce a man's probability of battering. (3) In an exercise done in groups of 2 or 3, each participant will describe what s/he would do, when presented with a woman who is battered to put her safety first. (4) Each participant will describe supervised re-education and behavior change programs for men who batter.

**ENROLLMENT LIMIT:** 35

**ACADEMIC LEVEL:** Introductory

**RECOMMENDED EXPERIENCES** Experience in a rape crisis or battered woman's program or hotline is helpful, but not essential.

**PREREQUISITES:** Read one of the following: *Women's Reality* (Anne Wilson Schaff); *Battered Wives* (Del Martin); *Refusing to Be a Man* (John Stoltenberg); *Choice of Heroes* (Mark Gerzon).

**Workshop #13****Cost: \$35 (\$5 materials fee)****Friday, May 24, 8-11am****3 Continuing Education Credits**

**Performance Management in Manufacturing.** John Humphrey, Ed.D., *Performance Management Consultant, North Liberty, Iowa*

**PRESENTER HIGHLIGHTS:** Dr. Humphrey received his doctorate in 1983 from the Behavior Analysis in Human Resources Program at West Virginia University. During the past five years, he has worked as a performance management consultant in avionics manufacturing. He is also an assistant principal at Washington High School in Cedar Rapids, Iowa.

**DESCRIPTION:** The instructor will review the most effective techniques he has used during five years as a performance management consultant in avionics manufacturing. Topics will include (1) getting started as a behavior analyst in manufacturing, (2) developing performance management workshops for line foremen and supervisors, (3) using precision teaching techniques for employee training, (4) working with production line employees to develop a systems performance survey for the plant, (5) managing performance improvement teams and presenting results to upper management. Through lecture and discussion, the participants will learn practical applications of behavior analysis principles in manufacturing. Copies of checklists, graphs, flashcards and workshop handouts will be used to illustrate how the instructor applies these principles during his work as a consultant in avionics manufacturing.

**ENROLLMENT LIMIT: 25****ACADEMIC LEVEL:** Intermediate**PREREQUISITES:** Knowledge of basics of Applied Behavior Analysis.**Workshop #14****Cost: \$35 (no materials fee)****Friday, May 24, 8-11am****3 Continuing Education Credits**

**Media Relations for Behavior Analysts.** Paul Chance, Ph.D., *Public Relations Consultant and Free Lance Journalist*

**PRESENTER HIGHLIGHTS:** Dr. Chance holds a Ph.D. in Psychology from Utah State University and is the author of an introductory psychology text entitled *Learning and Behavior*, now in its second edition. Dr. Chance served as a member of the editorial staff of *Psychology Today* during the early 70's and from 1986-89, and has authored numerous magazine and newspaper articles. He has long been a supporter of behavior analysis and, in 1990, served as a media consultant to the Association for Behavior Analysis.

**DESCRIPTION:** This workshop will focus on writing effective press releases, publicizing your research and practice, giving an effective interview for TV and Radio and other skill areas that are critical to effective marketing. Members should bring samples of their writing to use in applying the techniques taught in the workshop. Emphasis will be placed on publicizing behavior analysis research and practice to the lay public and strategies for working effectively with media representatives.

**ENROLLMENT LIMIT: 25****ACADEMIC LEVEL:** Introductory

**PREREQUISITES:** Participants are asked to bring samples of their writing for analysis during the workshop. Samples of any kind are acceptable including research and scientific papers, abstracts of papers, press releases and other pieces.

**PRESENTER HIGHLIGHTS:** Ms. Ferguson is a certified school psychologist and has extensive experience in training staff in the use of nonaversive techniques. From 1988-90, she was Director of a statewide staff training project at the University of South Dakota where she developed a nationally-distributed inservice manual for nonaversive behavior management. Ms. West is currently Director of the "Teaching Adaptive Behavior in the Classroom" project at the Center for Developmental Disabilities in Sioux Falls, South Dakota and has extensive experience in staff training and programming for with persons with developmental disabilities.

**DESCRIPTION:** NAPI (Non-Aggressive Physical Intervention) is a non-aversive, non-aggressive form of crisis intervention based on the System of Least Prompts. NAPI includes prevention, de-escalation techniques, prompt-level physical intervention, and full physical assistance for clients who are out of control. Combined lecture, demonstration, and hands-on teaching.

**RECOMMENDED EXPERIENCE:** NAPI is especially designed for individuals who work with clients or with direct-line staff working with clients.

**PREREQUISITES:** No readings required. However, participants will need to dress in jogging suits or other loose, comfortable clothing.

**Workshop #16**                      **Thursday, May 23, 8-11am/3-6pm**  
**Cost: \$70 (\$5 materials fee)**    **6 Continuing Education Credits**

**Instructional Design in Schools, Colleges, Corporations and Other Workplaces.** Kent R. Johnson, *Ph.D.*, *Morningside Academy, Seattle, WA*, T. Joseph Layng, *Ph.D.*, *University of Chicago*, with guests Carl V. Binder, *Ph.D.*, Jane S. Howard, *Ph.D.*

**PRESENTER HIGHLIGHTS:** Dr. Johnson is Director of the Morningside Academy of Seattle, Washington and has published numerous papers on instructional design and technology.

**DESCRIPTION:** Kent Johnson and Joseph Layng will teach participants to design instructional materials using the most advanced programmed instruction technologies and Skinner's analysis of verbal behavior. Topics include (1) Analyzing instructional content into nine types of learning: psychomotor (responses, chains, kinesthetic repertoires), simple cognitive (associations, sequences, verbal repertoires), and complex cognitive (concepts, principles, strategies); (2) Guidelines for preparing many instruction plans for each type of learning; (3) Guidelines for preparing

evaluations for each type of learning; (4) Writing sequences of tasks including Mathematics and Ruleg. Jane Howard will introduce Direct Instruction theory and compare DI to the design procedures introduced in the workshop; and Carl Binder will teach about fluency building. By the end of the Institute participants will design several sequences of instructional tasks for the material they wish to program. For more information consult: Tiemann, Philip W. & Markle, Susan M. (1990). *Analyzing instructional content: A guide to instruction and evaluation*. 4th Ed., Champaign, Illinois: Stipes Publishing Co.

**ENROLLMENT LIMIT:** 20                      **ACADEMIC LEVEL:** Intermediate

**RECOMMENDED EXPERIENCE:** Knowledge of basic behavioral principles and some contact with the book *Verbal Behavior*.

**OTHER REQUIREMENTS:** Participants should bring a book or other materials they wish to program.

**Workshop #17**                      **Thursday, May 23, 8-11am/3-6pm**  
**Cost: \$70 (\$5 materials fee)**                      **6 Continuing Education Credits**

**Introduction to Paradigmatic (Psychological) Behaviorism: New Directions in Theory, Research, and Practice.** Arthur W. Staats, *Ph.D., University of Hawaii*

**PRESENTER HIGHLIGHTS:** Dr. Staats is the founder of Paradigmatic Behaviorism and has published several books and dozens of papers on his approach.

**DESCRIPTION:** Despite great power, Skinnerian behaviorism has weaknesses that prevent it from fulfilling the historic goal of behaviorism to be a general psychology. While contributing key elements to modern behavior analysis, social or paradigmatic behaviorism also has developed apart as a new generation behaviorism, with bridges with which to interlace with psychology. Thoroughly behavioral, paradigmatic behaviorism has developed other features--such as a behavioristic theory of personality--that allow it to utilize non-behavioral, psychological knowledge in a manner that enables behaviorism to become a general psychology. The workshop will introduce the philosophy, the basic learning theory, and other major conceptual, methodological, and empirical developments that provide generally heuristic framework for behaviorists, the basis for needed new developments.

**ENROLLMENT LIMIT:** 40                      **ACADEMIC LEVEL:** Introductory

**PREREQUISITE READINGS:**

Eifert, G.H., & Evans, I.M. (Eds.), (1990). *Unifying behavior therapy: Contributions of paradigmatic behaviorism*. New York: Springer.

Staats, A.W. (1957). Learning theory and "opposite speech." *Journal of Abnormal and Social Psychology*, 55, 268-269.

Staats, A.W. (1970). A learning-behavior theory: A basis for unity in behavioral-social science. In A.R. Gilgen (Ed.), *Contemporary scientific psychology*. New York: Academic Press.

**Planning to Attend a Preconvention Workshop?  
Advance Register!**

Workshops for which less than five tickets are sold by May 9, 1991 will be cancelled before the Convention. Ticket exchanges or refunds will be issued for cancelled workshops. Advance Registration Deadline . . . May 7, 1991

# FRIDAY, MAY 24, 1991

#100    10:00am-11:20am    Adams    Meeting

Open	Experimental Analysis of Human Behavior. <b>Mark Galizio, Carol Pilgrim</b> (University of North Carolina-Wilmington)
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#101    11:30am-1:00pm    Grand Salon    Posters

<b>VRB</b> <b>EABH</b>  Canada   Brazil  Brazil	<b>Experimental Analysis of Verbal Behavior</b> 1. Conditioning precurent behavior: Within-subject replication and post-session verbal reports. <b>David A.D. Polson</b> (University of Victoria-Victoria, BC, Canada) 2. Self-reports of matching to sample: Effects of sample complexity, performance feedback, and a contingency on self-report accuracy. <b>Thomas S. Critchfield</b> (Illinois State University-Normal), <b>Michael Perone</b> (West Virginia University-Morgantown) 3. Acquisition of naming after matching to sample by "exclusion" or "selection". <b>Cristiana Ferrari</b> (Campus de Marilia/ Universidade Estadual Paulista-Marilia, Brazil), <b>Julio C. de Rose</b> (Universidade Federal de Sao Carlos-Sao Carlos, Brazil) 4. Consonant confusion patter: A behavioral analysis of verbal relations as a diagnostic tool. <b>Alcione Ghedine Brasolotto</b> (Universidade Estadual Paulista-Bauru, Brazil), <b>Julio C. de Rose</b> (Universidade Federal de Sao Carlos-Sao Carlos, SP, Brazil), <b>Deisy G. de Souza</b> (Universidade de Brasilia-Brasilia, Brazil) 5. The history and future of verbal behavior research. <b>John W. Eshleman</b> (Precision Learning Company-Dublin, OH) 6. An analysis of the generalization of autoclitics used in mand and tact repertoires. <b>Janet S. Twyman</b> (Fred S. Keller School-Yonkers, NY) 7. The effects of alternating mand and tact trials on the acquisition of mands and tacts. <b>Janet S. Twyman</b> (Fred S. Keller School-Yonkers, NY) 8. Concept acquisition: An associative learning analysis. <b>Michael C. Clayton</b> (University of Nevada-Reno), <b>Mary T. Innes</b> , <b>Gene D. Steinhauer</b> (California State University-Hayward) 9. A behavioral analysis and manipulation of verbal provocation. <b>Cynthia A. Reinbold</b> , <b>Kay Lowson</b> , <b>Linda J. Hayes</b> (University of Nevada-Reno)
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#101 11:30am-1:00pm

Grand Salon

Posters con't

	<p>10. Tumbling the Tower of Babel: An analysis of verbal operants in <i>JABA</i>. <b>Rosemary Tarleton, Andrew S. Bondy</b> (Delaware Autistic Program-Newark)</p> <p>11. Expanding the object descriptions of preschoolers by teaching sameness across the structural and functional properties of objects. <b>Paul Weisberg</b> (University of Alabama-Tuscaloosa)</p>
GRN Canada	<p><b>Behavioral Gerontology</b></p> <p>12. Social/verbal training for an elderly man with multi-infarct dementia. <b>Catherine A. Sharp</b> (York University-North York, ONT, Canada), <b>Wanda L. Smith</b> (Queen Street Mental Health Centre-Toronto, ONT, Canada)</p> <p>13. Behavioral analysis of falls in geriatric facilities. <b>Richard A. Hussian, Jana Zimmerman</b> (Terrell State Hospital-Terrell, TX)</p> <p>14. First and second order costs incurred on a prompted-voiding treatment program for urinary incontinence. <b>Dawn M. Patrick-Peuschold, Ian McLaughlin</b> (University of Wisconsin-Milwaukee), <b>Theodore M. Surdy</b> (University of Wisconsin-Milwaukee &amp; Veterans Administration Medical Center-Milwaukee)</p> <p>15. Rehabilitation of urinary incontinent nursing home patients. <b>Jeffrey S. Meissner, Tricia L. Wessel</b> (University of Wisconsin-Milwaukee), <b>Theodore M. Surdy</b> (University of Wisconsin-Milwaukee &amp; Veterans Administration Medical Center-Milwaukee)</p> <p>16. Nursing staff's rating of acceptability of a continent rehabilitation program. <b>Rosalie G. Margolis, Michael F. Kopp</b> (University of Wisconsin-Milwaukee), <b>Theodore M. Surdy</b> (University of Wisconsin-Milwaukee &amp; Veterans Administration Medical Center-Milwaukee)</p> <p>17. Task role prompting of nursing assistants as a means of increasing nursing home residents adaptive function. <b>Michael Fatis, Kay Scilley</b> (Mankato State University-Mankato, MN)</p> <p>18. Modifying dietary choices with a multicomponent behavioral intervention package. <b>Leah Z. Stock, Michael A. Milan</b> (Georgia State University-Atlanta)</p> <p>19. Effects of behavioral relaxation training on tremor and other dysfunctions related to aging. <b>Walter Chung</b> (TEDS-Deerfield, IL), <b>Roger Poppen</b> (Southern Illinois University-Carbondale)</p>

#101 11:30am-1:00pm

Grand Salon

Posters can't

BEM  
BCI

Canada

**Feeding Problems**


20. The effects of a mediator based behavioral intervention package on the elimination of feeding problems associated with villi-atrophy disorder in a 3-year-old boy. **James C.K. Porter** (Surrey Place Centre-Toronto, ONT, Canada)
21. Unprogrammed generalized acceptance across food groups in food refusal treatment. **Theodore A. Hoch, Roberta L. Babbitt, Jennean Everett** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
22. Teaching caregivers data-based, rule-governed decision-making facilitates maintenance and generalization of inpatient feeding treatment gains. **Theodore A. Hoch, Roberta L. Babbitt** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
23. Contingency contacting in behavioral feeding treatment as an alternative to physical prompting and manual restraint when positive reinforcement alone isn't enough. **Theodore A. Hoch, Roberta L. Babbitt, Lucianne Hackbert, Jennean Everett** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
24. Meal manipulation: A low effort protocol to treat junkfood junkies. **Roberta L. Babbitt, Michael F. Cataldo, Jennean Everett, Michelle Barrett, Crystal Jacobs** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
25. Establishing spoon feeding via antecedent manipulation in treatment of primary solid food refusal. **Cynthia R. Johnson, Roberta L. Babbitt, Michael F. Cataldo, Michael F. Dorsey** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
26. The treatment of food refusal using a generalized compliance paradigm. **Roberta L. Babbitt, Michael F. Cataldo, Theodore A. Hoch, M. Katherine McKew-Kuhn** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
27. Organizational and service evaluation of a pediatric behavioral feeding program. **Roberta L. Babbitt, Theodore A. Hoch, Dianne G. Sestero, Michael F. Cataldo** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
28. Rapid, systematic reductions in tube feedings facilitate increased oral intake in tube dependent children. **Roberta L. Babbitt, Theodore A. Hoch, Keith Williams, Jennean Everett, Michael F. Cataldo** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)

#101 11:30am-1:00pm Grand Salon Posters con't

	<p>29. Behavioral interventions and generalization effects with chronic food refusal. <b>Joni K. Cook, Nancy J. Fenrick, Daniel Houlihan</b> (Mankato State University-Mankato, MN)</p> <p>30. Behavioral interventions addressing chronic food refusal in children. <b>Joni K. Cook</b> (Mankato State University-Mankato, MN), <b>Linda J. Cooper, David P. Wacker, Tom Millard</b> (University of Iowa-Iowa City)</p> <p>31. Post operative esophageal atresia: Prognosis for resumption of oral feeding. <b>Chriss McGuire, Joelle Beecher, Barbara J. West, Mary Louise Kerwin</b> (Children's Seashore House/University of Pennsylvania-Philadelphia)</p> <p>32. Increasing food acceptance in a toddler with bronchopulmonary dysplasia: Effects of positive reinforcement and discriminated avoidance procedures. <b>Barbara J. West, Chriss McGuire, Mary Louise Kerwin</b> (Children's Seashore House/University of Pennsylvania-Philadelphia)</p>
BCI	<p><b>Behavior Analysis of Clinical Interventions</b></p> <p>33. A behavior analytic approach to change processes in verbal therapies: An example from acceptance and commitment therapy. <b>Durriyah Khorakiwala, Steven C. Hayes, Kelly Wilson</b> (University of Nevada-Reno)</p> <p>34. The increased emphasis on "cognition" in behavior therapy: An empirical analysis. <b>Jody Kashden, Robert P. Hawkins, David J. Hansen, Dianne L. Sadd</b> (West Virginia University-Morgantown)</p> <p>35. The worth of one picture: Visualization in contextual behavior analysis. <b>Mark A. Mattaini</b> (Columbia University School of Social Work-New York, NY)</p> <p>36. The application of a multi-level behavioral approach to urban community-based social services. <b>Harold E. Briggs</b> (Portland State University-Portland, OR), <b>Donald J. Dew, Karen B. Dixon, Marsha Koen, Lee Cole</b> (Habilitative Systems Inc-Chicago, IL)</p>

#200 Noon-12:50pm Adams Meeting

Open	<i>Behavior Analysis Digest</i> , Board of Editors. <b>W. Joseph Wyatt</b> (Behavior Analysis Digest-Hurricane, WV)
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Several sessions at the 1991 Convention were invited to be part of a special program honoring the work of B.F. Skinner --  
look for a  in the margin.



#201 Noon-1:20pm Grand Ballroom Symposium

## AN INTRODUCTION TO ABA: INTERNATIONAL

An overview of the Association, the principles of behavior analysis, and the convention presentations by

**W. Scott Wood** (Drake University-Des Moines, IA)

**Jon S. Bailey** (Florida State University-Tallahassee)

**Jack Michael** (Western Michigan University-Kalamazoo)

#202 1:30pm-2:15pm Grand Ballroom Opening Address



## EXPRESSIONS OF APPRECIATION

**Fred S. Keller** (Chapel Hill, NC)

Chaired by **Ellen P. Reese** (Mount Holyoke College-South Hadley, MA)

#203 2:30pm-2:50pm Douglas Address

EABH BEM DSC	Behavioral effects of food sensitivities: A personal experiment. <b>A. Charles Catania</b> (University of Maryland Baltimore County-Baltimore)
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#204 2:30pm-2:50pm Henry Address

DDS DBS	Computer analysis of functional variables to behavior. <b>Robert A. Nass Jr.</b> (AuClair-Middletown, DE)
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#205 2:30pm-2:55pm Cobb Address

EABH DBS	The role of reinforcement in adult human perception. <b>Iver H. Iversen</b> (University of North Florida-Jacksonville)
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#206 2:30pm-3:05pm Milan Address

ELS CNC	Radical behaviorism and feminism: A common ground? <b>Patricia M. Daly</b> (Central Michigan University-Mt. Pleasant)
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#207 2:30pm-3:05pm Newton Address

EDC MTH DSC	Direct instruction, behavior analysis, and curriculum-based assessment: Implementation and evaluation of the <i>connecting math concepts</i> curriculum. <b>Dan Hursh</b> (West Virginia University-Morgantown), <b>Pam Cain</b> (Glenville State College-Glenville, WV), <b>Bob Rentschler</b> (Brooksville School-Big Bend, WV), <b>Steve Creasey</b> (Glenville State College-Glenville, WV)
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#208 2:30pm-3:20pm Strasbourg Demonstration

COM DSC	Precision rehabilitation: Computerized decision support for the clinician. <b>Charles Merbitz</b> (Rehabilitation Institute of Chicago-Chicago, IL)
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#209 2:30pm-3:50pm Cherokee Symposium

BCI STF DBS	<p><b>Behavioral Interventions in Public Mental Health Agencies: A Five Year Follow-up of the Implementation of Michigan's Behavior Management Committee Policy</b>  <b>Chair: C. Richard Tsegaye-Spates</b> (Western Michigan University-Kalamazoo)</p> <p>An overview of the Michigan Behavior Management Committee Policy and summary of survey findings. <b>C. Richard Tsegaye-Spates</b> (Western Michigan University-Kalamazoo) A review of survey findings and implications for adult psychiatric hospitals. <b>Price Pullins</b> (Kalamazoo Regional Psychiatric Hospital-Kalamazoo)</p> <p>A review of survey findings and implications for children psychiatric centers. <b>Barry Jay</b> (Hawthorne Center-Northville, MI)</p> <p>A review of survey findings and implications for community mental health service agencies. <b>David Sluyter</b> (Center for Developmentally Disabled Adults/Western Michigan University-Kalamazoo)</p> <p>A review of survey findings and implications for developmental centers. <b>C. Richard Tsegaye-Spates</b> (Western Michigan University-Kalamazoo)</p>
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#210 2:30pm-2:30pm Clayton Symposium

DDS EDC DBS	<p><b>Response Prompting Strategies: Current Findings, Future Directions</b>  <b>Chair: Mark Wolery</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)</p> <p>Using a simultaneous prompting strategy to teach a chained task to students with moderate mental retardation. <b>John W. Schuster</b> (University of Kentucky-Lexington), <b>Ann K. Griffen</b> (Fayette County Public Schools-Lexington, KY)</p> <p>Assessing the acquisition of related nontarget stimuli by students with moderate mental retardation: Increasing instructional efficiency. <b>Patricia Munson Doyle</b>, <b>John W. Schuster</b> (University of Kentucky-Lexington), <b>Stacie A. Meyer</b> (Fayette County Public Schools-Lexington, KY)</p> <p>Efficiency of instruction: Embedding future targeted behaviors in the consequent events for correct responses. <b>Ariane Holcombe</b>, <b>Mark Wolery</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)</p>
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#211 2:30pm-3:50pm DeKalb Panel

DDS OBM DSC	<p><b>Establishing State-Wide Training in Behavior Analysis: Zero to Sixty in One Year</b></p> <p><b>Chair:</b> Gerald L. Shook (Shook &amp; Associates-Tallahassee, FL)</p> <p><b>Jerry C. Eyer</b> (Oklahoma Dept of Human Services-Tulsa &amp; Oklahoma State University-Tulsa)</p> <p><b>William I. Gardner</b> (University of Wisconsin-Madison)</p> <p><b>William L. Heward</b> (Ohio State University-Columbus)</p> <p><b>Mark L. Sundberg</b> (Behavior Analysts Inc-Concord, CA)</p> <p><b>John O. Cooper</b> (Ohio State University-Columbus)</p> <p><b>Judith E. Favell</b> (Au Clair Palms-Mount Dora, FL)</p> <p><b>Dennis Reid</b> (Western Carolina Center-Morganton, NC)</p> <p><b>James M. Johnston</b> (Auburn University-Auburn, AL)</p> <p><b>Jon S. Bailey</b> (Florida State University-Tallahassee)</p> <p><b>Alan C. Repp</b> (Educational Research &amp; Services Center-DeKalb)</p> <p><b>Walter P. Christian</b> (The May Institute-Chatham, MA)</p>
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#212 2:30pm-3:50pm Dusseldorf Symposium

EDC COR DSC	<p><b>Promoting Educational Change</b></p> <p><b>Chair:</b> Deborah Shanley (Medgar Evers College-Brooklyn, NY)</p> <p><b>Discussant:</b> Samuel M. Deitz (Georgia State University-Atlanta)</p> <p><b>Self-recording of student teacher behavior in a graduate special education teacher training program.</b> Thomas Zane, Cassandra K. Meents (Russell Sage College-Troy, NY)</p> <p><b>Promoting and maintaining educational change with adolescents in a public school setting.</b> Gary Ranum (Valhalla School District-Valhalla, NY)</p> <p><b>Implementing educational change in a maximum security detention facility.</b> Marilyn Rousseau (City College/CUNY-New York, NY), Roy Davenport (Spofford Juvenile Detention Facility-Bronx, NY)</p>
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#213 2:30pm-3:50pm Fayette Symposium

OBM EDC DSC	<p><b>Tools and Procedures for the Development of Organizational, Departmental and Individual Objectives</b></p> <p><b>Chair &amp; Discussant:</b> Philip N. Chase (West Virginia University-Morgantown)</p> <p><b>Blending performance management and total quality management at a chemical manufacturer.</b> Julie M. Smith, Leslie A. Wilk (West Virginia University-Morgantown), Marsha Boggess (Union Carbide Corp-Charleston, WV)</p> <p><b>Do as I say and not as I do.</b> Leslie A. Wilk (West Virginia University-Morgantown)</p>
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#213 2:30pm-3:50pm Fayette Symposium con't

con't	Advancing performance management skills using the pocket PIP. <b>Gudfinna S. Bjarnadottir, Julie M. Smith, Barbara Metzger</b> (West Virginia University-Morgantown)
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#214 2:30pm-3:50pm Forsythe Symposium

EABH VRB DBS  Brazil	<p>Extensions of Equivalence Research to Investigate Other Parameters</p> <p>Chair: <b>Richard Harrison</b> (University of Kansas-Lawrence)</p> <p>Discussant: <b>Joseph E. Spradlin</b> (Parsons State Hospital-Parsons, KS)</p> <p>Establishing stimulus classes using a two-stimuli "yes/no" format. <b>Lois Orth-Lopes, Barbara C. Etzel</b> (University of Kansas-Lawrence)</p> <p>Generalization across equivalence and functional classes. <b>Richard Harrison, Jesus Rosales, Brian Cowley</b> (University of Kansas-Lawrence)</p> <p>Stimulus classes established by sample-and-s-- conditional discrimination performance. <b>Cammarie Johnson, Murray Sidman</b> (New England Center for Autism-Southborough, MA)</p> <p>Transfer of discriminative functions in classes of equivalent stimuli. <b>Julio C. de Rose, Iane G. Ribeiro</b> (Universidade Federal de Sao Carlos-Sao Carlos, SP, Brazil)</p>
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#215 2:30pm-3:50pm Fulton Symposium

SCI CNC  United Kingdom	<p>Wittgenstein: Radical Behaviorism's Door to Academic Philosophy</p> <p>Chair: <b>J.D. Mason</b> (Temple University-Philadelphia, PA)</p> <p>Discussant: <b>Ullin T. Place</b> (University of Leeds-Leeds, England, UK)</p> <p>Wittgenstein's <i>Tractatus</i> as a philosophy of science primer. <b>Douglas C. Taylor</b> (Naval Air Systems Command/Dept of the Navy-Washington, DC)</p> <p>Wittgenstein's <i>Philosophical Investigations</i> and <i>Remarks on the Philosophy of Psychology</i>. <b>J.D. Mason</b> (Temple University-Philadelphia, PA)</p> <p>Wittgenstein's <i>On Certainty</i> and its implications for radical behaviorism. <b>Michael R. Markham</b> (University of New Mexico-Albuquerque)</p>
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<p><b>Remember to visit the Exhibit Booths in the Grand Salon Friday-Monday!</b></p>
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#216 2:30pm-3:50pm Gwinnett Symposium

EABN ELS DBS	<p>Some Implications Concerning Laboratory Animal Housing: A Review of the Current Data</p> <p>Chair: <b>Dylan D. Schmorrow</b> (Western Michigan University-Kalamazoo)</p> <p>Rats make good pets: A case study and some implications. <b>Susan M. Schneider</b> (St. Olaf College-Northfield, MN)</p> <p>Choice by rats for enriched vs standard home cages: Plastic pipes, wood platforms, wood chips, and paper towels as enrichment items. <b>A. Lynn Bradshaw</b> (Western Michigan University-Kalamazoo)</p> <p>Free birds aren't fat. <b>Alan Poling, Mark Nickel, Ken Alling</b> (Western Michigan University-Kalamazoo)</p> <p>Laboratory pigeon preference in housing and the effects of housing on laboratory rat health. <b>Dylan D. Schmorrow, Roger E. Ulrich</b> (Western Michigan University-Kalamazoo)</p>
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#217 2:30pm-3:50pm Rockdale Symposium

TOX DDS DBS	<p>Biochemical Events and Psychological Fields</p> <p>Chair: <b>Linda J. Hayes</b> (University of Nevada-Reno)</p> <p>Discussant: <b>Suzanne M. Gleeson</b> (Uniformed Services University of the Health Sciences-Bethesda, MD)</p> <p>Setting factors. <b>Linda J. Hayes</b> (University of Nevada-Reno)</p> <p>Synchronizing medical and behavioral management. <b>Debra W. Fredericks, Linda J. Hayes</b> (University of Nevada-Reno)</p> <p>Use of psychotropic medications with the institutionalized developmentally disabled: Contingencies maintain staff behavior. <b>David G. Strofke, Linda J. Hayes</b> (University of Nevada-Reno)</p>
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#218 2:30-3:50pm Vienna Addresses

EABN DBS  New Zealand	<p>Matching and Melioration</p> <p>Chair: <b>Josele Abreu-Rodrigues</b> (West Virginia University-Morgantown)</p> <p>Laboratory studies of choice between repleting and depleting patches. <b>Michael Davison</b> (University of Auckland-Auckland, New Zealand)</p> <p>Choice, melioration, and matching: Imposed visit durations. <b>Patrick R. Progar</b> (Minot State University-Minot, ND), <b>Jay Moore</b> (University of Wisconsin-Milwaukee)</p> <p>Time allocation, response distribution, and the matching law. <b>David P. Rider, Nora J. Kametani</b> (Louisiana State University Medical Center-New Orleans), <b>Warren K. Bickel</b> (University of Vermont-Burlington)</p>
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#219 2:30pm-3:50pm Walton Symposium

FAM DDS DBS	<p><b>Interventions and Assessment with Families of Young Children with Special Needs</b></p> <p><b>Chair:</b> Susan A. Fowler (University of Illinois-Champaign)</p> <p><b>Discussant:</b> Karen S. Budd (Illinois Institute of Technology-Chicago, IL)</p> <p>A needs assessment to assist mothers of premature infants in their transition from the neonatal intensive care unit before, during, and 6 months after discharge. Susan A. Fowler (University of Illinois-Champaign), Nancy Meck, Kathy Claflin (University of Kansas Medical Center-Kansas City)</p> <p>Family issues related to the transition of technology assisted infants from the hospital to the home. Lynette Chandler (Southern Illinois University-Carbondale), Samuel L. Odom, Michaelene Ostrosky (Peabody College/Vanderbilt University-Nashville, TN)</p> <p>Developing an assessment instrument to identify the needs of minority families in an urban city. Yolanda Suarez-Balcazar, Christine Smith (Loyola University-Chicago, IL)</p> <p>Lifeline: A long term ecobehavioral-developmental model of family preservation services. Roger C. Lubeck (Southern Illinois University-Carbondale)</p>
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#220 2:30pm-4:00pm Grand Salon Posters

BCI DDS	<p><b>Group Poster Session: From the Evergreen Center</b></p> <ol style="list-style-type: none"> <li>1. A stimulus control analysis of adaptive and maladaptive behavior. Maureen McGrath, Robin Carlton, M.J. Cameron (Evergreen Center-Milford, MA)</li> <li>2. A practitioners guide to increasing a handicapped person's tolerance for eye glasses and hearing aids. Maureen McGrath, Robin Carlton, M.J. Cameron (Evergreen Center-Milford, MA)</li> <li>3. Evaluation of a behavioral medicine treatment package for chronic, ruminative vomiting. Susan Haley (Evergreen Center-Milford, MA), James K. Luiselli (Psychological &amp; Educational Resource Associates-Concord, MA)</li> <li>4. Acquiring the first instance of appropriate communicative behavior. Sharon Koss, M.J. Cameron (Evergreen Center-Milford, MA)</li> <li>5. Successive approximation as it applies to staff training. Bruce Ruby, M.J. Cameron (Evergreen Center-Milford, MA)</li> <li>6. Intake, analysis, and intervention: A case study. Joanne Medeiros, Donna Chase, Carole Snow Keyes, M.J. Cameron (Evergreen Center-Milford, MA)</li> </ol>
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#220

2:30pm-4:00pm

Grand Salon

Posters con't

	<p>7. Variables that preclude education: Analysis and intervention. <b>Susan Haley, M.J. Cameron</b> (Evergreen Center-Milford, MA)</p>
BCI EABH	<p><b>Functional Analysis</b></p> <p>8. A replication and extension of the functional analysis model to a psychiatric setting. <b>Michelle S. Rebello, Mark A. Geren, Yoshiko Okazaki, Michael F. Dorsey</b> (Amego Inc-Quincy, MA &amp; South Bay Mental Health-Plymouth, MA)</p> <p>9. In vivo functional analysis. <b>David A. Rourke, Michael F. Dorsey, Mark A. Geren, Jonathon W. Kimball, Gale A. Barry</b> (Amego Inc-Quincy, MA &amp; South Bay Mental Health-Plymouth, MA)</p> <p>10. Reliability between functional analysis assessment methodologies. <b>Judith L. Foster, Jean E. Walters, Rebecca MacDonald</b> (New England Center for Autism-Southborough, MA)</p> <p>11. Brief functional analysis and extended evaluations of child behavior: A comparison of results. <b>Linda J. Cooper, David P. Wacker, Deanna Thursby, Jay Harding</b> (University of Iowa-Iowa City)</p> <p>12. Functional analysis of appropriate behavior. <b>Lynn Rogers</b> (University of Iowa-Iowa City), <b>Mark W. Steege</b> (University of Southern Maine-Gorham), <b>John A. Northup, Karla K. Cigrand, Jacquelyn Jauss, Gary M. Sasso, David P. Wacker</b> (University of Iowa-Iowa City)</p> <p>13. Carryover effects in functional assessment occurring in an outpatient clinic setting: A conceptual analysis based on behavioral momentum. <b>Tom Millard, David P. Wacker, Linda J. Cooper, Jay Harding</b> (University of Iowa-Iowa City)</p> <p>14. A functional analysis of reflective listening and its utility in the control of ill temper. <b>Pamela Graber, Linda J. Hayes</b> (University of Nevada-Reno)</p>
COM EDC	<p><b>Group Poster Session: Monitoring and Maintaining Fidelity of Treatment Using Technology</b></p> <p>15. The classwide peer tutoring expert system. <b>Charles R. Greenwood, Barbara Terry, Carmen Arreaga-Mayer, Rebecca Finney</b> (Juniper Gardens Children's Project/ University of Kansas-Lawrence)</p> <p>16. Applications in New York. <b>Gregory Harper, Rachel Clifton</b> (State University of New York-Fredonia)</p> <p>17. Applications in Utah. <b>Janet Lignugaris/Kraft, Marion Casias-Innocenti</b> (Logan School District-Logan, UT)</p>

## Posters con't

<b>VRB BCI</b>	<p><b>Communicative Disorders</b></p> <p>18. The effect of sign language and gestures on appropriate and echolalic behaviors of a preschooler with developmental delays. <b>Glynnis Edwards Cowdery, Ronnie Detrich</b> (Spectrum Center-Berkeley, CA), <b>Denise Ratto</b> (Woodstock Child Development Center-Alameda, CA)</p> <p>19. Using a generalized verbal response to decrease selective echolalia. <b>Kenneth R. Huntley, Linda J. Hayes</b> (University of Nevada-Reno)</p> <p>20. Look who's talking: Increasing verbal communication in an elective mute. <b>Connie C. Taylor</b> (Tallahassee, FL), <b>Beverly M. Atkeson</b> (Florida State University-Tallahassee), <b>Steven L. Taylor</b> (Tallahassee, FL)</p> <p>21. Multiple-cue conditional discrimination training in children with autism: Generalization to receptive and expressive language tasks. <b>Karla J. Doepke</b> (West Virginia University-Morgantown &amp; The May Institute-Chatham, MA), <b>Simone C. Byrne, Renee B. Gardner, Susan C. Garling, Laurie Fitzgerald, Kathleen Dyer</b> (The May Institute-Chatham, MA), <b>David J. Hansen</b> (West Virginia University-Morgantown), <b>John C. Burke</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>22. Quality assurance tool for evaluating FCT programs. <b>Frank Bird</b> (Vinfen Corp-Brighton, MA)</p>
<b>FAM</b>	<p><b>Child Abuse Prevention</b></p> <p>23. Assessing parents' views of child sexual abuse prevention training. <b>Raymond G. Miltenberger</b> (North Dakota State University-Fargo), <b>Carol Grimm</b> (Rape &amp; Abuse Crisis Center-Fargo, ND), <b>Kim T. Suda</b> (Lake Region Human Service Center-Devils Lake, ND), <b>Desira Matthys</b> (North Dakota State University-Fargo)</p>
<b>Brazil</b>	<p>24. Training low SES teenage mothers to improve their interactions with their at-risk infants in Brazil. <b>Leila Nunes</b> (Universidade Federal de Sao Carlos-Sao Carlos &amp; Universidade Federal do Rio de Janeiro-Rio de Janeiro, Brazil), <b>Ida Freire, Mary Balthazar, Eliethe Ribeiro, Lidia Rueda</b> (Universidade Federal de Sao Carlos-Sao Carlos, Brazil)</p>
<b>Canada</b>	<p>25. Increasing positive parent-child interactions and child language development through a home based intervention program for families at risk for child maltreatment. <b>Bruce Sparks, Maurice A. Feldman</b> (Surrey Place Centre-Toronto, ONT, Canada)</p>



#220 2:30pm-4:00pm Grand Salon Posters con't

FAM BCI	<b>Group Poster Session:</b> Issues and Innovations in the Behavioral Treatment of Child Abuse and Neglect 26-30. Presentations from <b>Project 12-Ways</b> (Southern Illinois University-Carbondale)
EDC DDS	<b>Group Poster Session:</b> Educating the Developmentally Disabled 31. An analysis of teacher responding to the verbal aggression, negative noise, and positive feedback of behavior disordered and regular classroom adolescents. <b>Diane E.D. Deitz, Diane E. Ormsby</b> (Educational Research & Services Center-DeKalb & Northern Illinois University-DeKalb) 32. Teaching discrimination and generalization using fading: The effects of stimulus examples. <b>Alan C. Repp, Kathryn G. Karsh, Shirley O'Brien</b> (Educational Research & Services Center-DeKalb) 33. Teacher word identification to students with and without prerequisite letter recognition skills: A comparison of successive-single, additive-single, and multiple component training. <b>Alan C. Repp, Kathryn G. Karsh, Shirley O'Brien</b> (Educational Research & Services Center-DeKalb) 34. Computer-assisted instruction for individuals with developmental disabilities: A program based on stimulus control research. <b>Kathryn G. Karsh, Alan C. Repp, Carol A. Dahlquist</b> (Educational Research & Services Center-DeKalb) 35. Comparison of problematic vs nonproblematic eaters who have multiple handicaps. <b>Shirley O'Brien, Melissa A. Beck, Pamela A. Evans, Alan C. Repp</b> (Educational Research & Services Center-DeKalb)

#221 2:55pm-3:25pm Douglas Address

DDS MTH DBS	The differential effect of duration of positive practice overcorrection: A multimethod analysis. <b>Robert W. Montgomery</b> (Georgia State University-Atlanta), <b>Gregory Cole</b> (Heritage Rehabilitation Center-Denver, CO), <b>Michael A. Milan, Keith Wilson</b> (Georgia State University-Atlanta)
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#222 3:00pm-3:50pm Adams Meeting

Closed	<b>B. F. Skinner Foundation Directors Meeting. Julie S. Vargas</b> (West Virginia University-Morgantown)
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*Remember to fill out and return evaluations for all of the sessions which you attend. Turn in evaluations at the Volunteer Desk in the Grand Salon.*

#223 3:00pm-3:50pm Cobb Invited Address

EABH EABN DBS	MECHANISMS OF SELF-CONTROL IN PEOPLE AND OTHER ANIMALS. <b>ALEXANDRA W. LOGUE</b> (State University of New York-Stony Brook) Chair: <b>Karen Courtney</b> (West Virginia University-Morgantown)
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#224 3:00pm-3:50pm Henry Invited Address

CNC	EMOTION AND BEHAVIOR: $R_S$ s AND $sR_S$ , $D_S$ s AND $sD_S$ . <b>ARTHUR W. STAATS</b> (University of Hawaii-Manoa) Chair: <b>David R. Schmitt</b> (University of Washington-Seattle)
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#225 3:15pm-3:50pm Milan Address

ELS CNC	Date rape: An adjunctive behavioral analysis. <b>Shiro Perera Torquato</b> (University of North Carolina-Greensboro)
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#226 3:15pm-3:50pm Newton Address

PRT MTH HST	The three charters: "All data on one chart, one chart for all data". <b>Stephen A. Graf</b> (Youngstown State University-Youngstown, OH), <b>James J. Pollard</b> (New Medico Associates-Malden, MA), <b>John W. Eshleman</b> (Precision Learning Company-Dublin, OH)
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#227 3:30pm-4:00pm Douglas Address

DDS DSC	Behavioral phenotypes: Understanding environmental contribution through behavior analysis. <b>Darryn M. Sikora, Leif G. Terdal</b> (Oregon Health Sciences University-Portland)
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#228 3:30pm-4:20pm Strasbourg Demonstration

COM DSC	MIDAS: Individual treatment plan data analysis using Microsoft Excel for Macintosh. <b>Paul Reedy, Jeffrey K. Withstandley</b> (The May Institute-Chatham, MA)
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#229 4:00pm-4:20pm Dusseldorf Address

EDC DSC	Teaching students to write right. <b>John H. Hummel</b> (Valdosta State College-Valdosta, GA)
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Would you like a colleague to receive information about ABA? Call Sharon Myers (616-387-4494) with the name and address and she'll send them the information!

#230 4:00pm-4:20pm Rockdale Address

GRN DBS	A comparison of nursing home patients' and nurses' acceptability of treatments for aggressive and disruptive behavior. <b>Duane A. Lundervold</b> (Ohio University-Athens), <b>Lee Young, Lewis M. Lewin, Shirley Purcell</b> (Veterans Administration Medical Center-Roseburg, OR)
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#231 4:00pm-4:25pm Cobb Address

DEV EABH CNC	Theory in behavior analysis: An application to child development. <b>Henry D. Schlinger Jr.</b> (Western New England College-Springfield, MA)
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#232 4:00pm-4:35pm Cherokee Address

BCI DBS	Reduction of maladaptive behavior in emotionally abusive relationships. <b>Marti Tamm Loring</b> (Georgia State University-Atlanta)
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#233 4:00pm-4:50pm Adams Meeting

Open	Standard Celeration Society. <b>Claudia McDade</b> (Jacksonville State University-Jacksonville, AL), <b>Carl V. Binder</b> (PTMS-Nonantum, MA)
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#234 4:00pm-4:50pm Forsythe Addresses

EABH DBS  Mexico	<b>Schedule Effects in Humans</b> Chair: <b>Barbara Metzger</b> (West Virginia University-Morgantown) <b>Analysis of FI human performance with a multioperand task:</b> Could it be predicted from subjects' type a scores? <b>Rocio Hernandez-Pozo, Gustavo Fernandez-Pardo, Miguel Angel Luna-Izquierdo, Araceli Serrano, Guadalupe Osorio</b> (Universidad Nacional Autonomas de Mexico-Mexico City, Mexico) <b>Schedule-induced behavior in humans: How strong is the evidence?</b> <b>James T. Todd</b> (Eastern Michigan University-Ypsilanti)
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#235 4:00pm-4:50pm Milan Invited Address

ELS BCI CNC	<b>BEHAVIORAL AND SOCIETAL INTERVENTIONS TO END ABUSE OF WOMEN.</b> <b>DAVID L. MYERS</b> (Men Stopping Violence-Atlanta & Georgia State University-Atlanta), <b>GUS KAUFMAN</b> (Men Stopping Violence-Atlanta, GA) Chair: <b>Bruce A. Thyer</b> (University of Georgia-Athens)
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#236 4:00pm-4:50pm Vienna Invited Address

BCI	<p><b>FEELINGS AREN'T EPIPHENOMENAL: IMPLICATIONS OF VERBAL BEHAVIOR FOR THE ANALYSIS OF EMOTIONS.</b>  <b>STEVEN C. HAYES</b> (University of Nevada-Reno)  <b>Chair: Michael J. Dougher</b> (University of New Mexico-Albuquerque)</p>
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#237 4:00pm-5:50pm Clayton Symposium

DDS DBS	<p><b>Differential Treatment Analysis of School-based Social Interaction Interventions for Young Children with Disabilities</b>  <b>Chair: Samuel L. Odom</b> (Peabody College/Vanderbilt University-Nashville, TN)  <b>Discussant: Gary M. Sasso</b> (University of Iowa-Iowa City)  School-based field testing of social interaction skill training for young children with disabilities: Direct assessment of intervention implementation. <b>Scott R. McConnell</b> (University of Minnesota-Minneapolis)  Differential treatment effects of four social interaction training interventions for young children with disabilities. <b>Samuel L. Odom</b> (Peabody College/Vanderbilt University-Nashville, TN), <b>Lynette Chandler</b> (Southern Illinois University-Carbondale)  Social validation for four social interaction training outcomes. <b>Mary A. McEvoy</b> (University of Minnesota-Minneapolis)  Economic analysis of social interaction training interventions for young children with disabilities. <b>Michaelene Ostrosky, Patty Cronin, Annette Skellenger</b> (Peabody College/Vanderbilt University-Nashville, TN)</p>
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#238 4:00pm-5:50pm DeKalb Symposium

DDS FAM DBS	<p><b>Empirical Support for an Incidental Teaching Approach to Early Social Intervention for Children with Autism</b>  <b>Chair: Gail G. McGee</b> (University of Massachusetts-Amherst)  <b>Discussant: Todd R. Risley</b> (University of Alaska-Anchorage)  Data-based preschool design to accommodate incidental teaching activities. <b>Michael Morrier, Teresa Daly</b> (University of Massachusetts-Amherst)  Maximizing teacher performance, environmental arrangement and reinforcer potency to improve early intervention. <b>Teresa Daly, Michael Morrier</b> (University of Massachusetts-Amherst)  Using normative data and descriptive analyses to guide and interpret social interventions. <b>John J. Burns</b> (University of Massachusetts-Amherst)</p>
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#238 4:00pm-5:50pm DeKalb Symposium con't

con't	Preparation of families for incidental teaching and advocacy. <b>Heidi Jacobs</b> (University of Massachusetts-Amherst) Preschool to elementary school: Transition, followup and outcomes. <b>Melanie Regnier</b> (University of Massachusetts-Amherst)
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#239 4:00pm-5:50pm Fayette Symposium

OBM STF DBS	Promoting High Quality Staff Performance in Human Services through OBM Chair: <b>Richard K. Fleming</b> (Auburn University-Auburn, AL) Discussant: <b>Beth Sulzer-Azaroff</b> (University of Massachusetts-Amherst) Performance management at South Shore Mental Health Center: Initial efforts and results. <b>Robert A. Babcock, Robert F. Putnam, Michael Milczarek</b> (South Shore Mental Health Center-Quincy, MA) Managing pediatric/adolescent services: Enabling generalization across settings via contextual adjustments. <b>Mark Alavosius</b> (Highwatch Rehabilitation Center-Center Ossipee, NH) Performance management: Effects on quantity and quality of performance by professionals in a human service organization. <b>Martin J. Pollack</b> (Southbury Training School-Southbury, CT), <b>Richard K. Fleming</b> (Auburn University-Auburn, AL), <b>Beth Sulzer-Azaroff</b> (University of Massachusetts-Amherst), <b>Thomas J. Howley</b> (Southbury Training School-Southbury, CT) Client gains: The bottom line in human service staff management research. <b>Richard K. Fleming</b> (Auburn University-Auburn, AL), <b>Beth Sulzer-Azaroff</b> (University of Massachusetts-Amherst)
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#240 4:00pm-5:50pm Fulton Addresses

VRB CNC  Norway	Conceptual Issues in Verbal Behavior Chair: <b>Thomas J. Spencer</b> (West Virginia University-Morgantown) On truth, realism, and behaviorism. <b>Jay Moore</b> (University of Wisconsin-Milwaukee) Toward an integrative approach to verbal understanding. <b>Ted Schoneberger</b> (California State University-Stanislaus-Turlock) A behavioral analysis of reasoning. <b>Steven M. Kemp</b> (University of North Carolina-Chapel Hill) A verbal behavior analysis of a psychoanalytic clinical interview. <b>Willy-Tore Morch</b> (Vestre Haugen Treatment Center-Oslo, Norway)
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#241 4:00pm-5:50pm Gwinnett Symposium

EABN DBS	<p><b>Behavioral Ecology</b>  <b>Chair: Kennon A. Lattal</b> (West Virginia University-Morgantown)  <b>Discussant: William Timberlake</b> (Indiana University-Bloomington)  <b>An operant analysis of hoarding. Jennifer M. McFarland, Kennon A. Lattal</b> (West Virginia University-Morgantown)  <b>Energy budgets and preferences for variability. William H. Ahearn, Philip N. Heline, F.G. David</b> (Temple University-Philadelphia, PA)  <b>The functional equivalence of operant behavior and foraging. William M. Baum, Jesse Dallery</b> (University of New Hampshire-Durham)  <b>Control of foraging strategies and tactics in domestic livestock. Carl D. Cheney</b> (Utah State University-Logan)</p>
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#242 4:00pm-5:50pm Henry Symposium

Task Force DSC	<p><b>Accreditation of Graduate Training Programs in Behavior Analysis</b>  <b>Chair: Bill L. Hopkins</b> (Auburn University-Auburn, AL)  <b>A brief history of ABA activities leading up to the Task Force on Accreditation. James M. Johnston</b> (Auburn University-Auburn, AL)  <b>The immediate need to accredit graduate training programs in behavior analysis. Jon S. Bailey</b> (Florida State University-Tallahassee)  <b>A proposal to accredit graduate training programs in behavior analysis. Bill L. Hopkins</b> (Auburn University-Auburn, AL)  <i>Presentation of the papers will be completed in 30-45 minutes. The panel will then discuss accreditation with the audience.</i></p>
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#243 4:00pm-5:50pm Newton Symposium

HST	<p><b>The Teaching of the History of Psychology: A Naturalistic Perspective on the Study of the Study of Behavior</b>  <b>Chair: Bryan D. Midgley</b> (University of Kansas-Lawrence)  <b>Discussant: Jack Michael</b> (Western Michigan University-Kalamazoo)  <b>The distant past and its relation to current psychology: A tour of psychophysical dualism and nondualism. Noel W. Smith</b> (State University of New York-Plattsburgh)  <b>The history of psychology should not be boring: A platypic alternative to myopia. William S. Verplanck</b> (University of Tennessee-Knoxville)</p>
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#243 4:00pm-5:50pm Newton Symposium con't

con't	History of psychology from a behavioral standpoint. <b>Mark A. Swain, Dennis J. Delprato, Peter A. Holmes</b> (Eastern Michigan University-Ypsilanti)
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#244 4:00pm-5:50pm Walton Symposium

DSC	<p>The International Diffusion of Behavioral Technology  Chair: <b>Maria Emma Malott</b> (Ronningen Research &amp; Development-Vicksburg, MI)  Discussant: <b>Judith M. LeBlanc</b> (University of Kansas-Lawrence)  Dissemination of the Portage Model around the world. <b>Sidney W. Bijou</b> (University of Arizona-Tucson)  Organization behavior management: International consulting. <b>Aubrey C. Daniels</b> (Aubrey C. Daniels &amp; Associates-Tucker, GA)  A goal-directed design for saving the world with behavior analysis. <b>Richard W. Malott, Saturo Shimamune</b> (Western Michigan University-Kalamazoo), <b>Maria Emma Malott</b> (Ronningen Research &amp; Development-Vicksburg, MI)  Exporting Mammatech. <b>Henry S. Pennypacker</b> (Mammatech-Gainesville, FL)  Designing national technical training programs in developing countries. <b>Robert N. Woll</b> (N. Woll &amp; Co. Inc-San Jose, IL)</p>
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#245 4:05pm-4:25pm Douglas Address

DDS ELS DSC	Aversive and deprivation procedures for use with the developmentally disabled: A review of state guidelines. <b>Thomas Zane, Maureen Gorman, Colleen Symons</b> (Russell Sage College-Troy, NY)
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#246 4:25pm-4:55pm Dusseldorf Address

EDC CNC	"Best practice" and applied behavior analysis: Useful concept or loose colloquialism? <b>Mary T. Peters, Timothy E. Heron</b> (Ohio State University-Columbus)
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#247 4:30pm-4:50pm Rockdale Address

GRN BEM DSC	Validation of a paper and pencil measure for systematic monitoring of resident problem behavior and nursing therapeutic response for use in nursing homes. <b>Michael Fatis, John Hansen</b> (Mankato State University-Mankato, MN)
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#248 4:30pm-4:55pm Cobb Address

EDC DEV CNC	A textbook supplement for behavioral instructors of introductory child/developmental psychology courses. <b>J.E. Stone</b> (East Tennessee State University-Johnson City)
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#249 4:30pm-5:20pm Strasbourg Demonstration

COM DSC	An APA-style reference database. <b>Leslie Burkett</b> (University of North Texas-Denton)
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#250 4:30pm-5:50pm Douglas Panel

BCI ELS DBS  Canada	<p><b>Is Punishment Necessary?</b></p> <p><b>Chair: Stephen A. Graf</b> (Youngstown State University-Youngstown, OH)</p> <p><b>Discussants: Jan Sheldon</b> (University of Kansas-Lawrence), <b>Richard M. Foxx</b> (Choate Mental Health Center-Anna, IL) <b>Gary W. LaVigna</b> (Institute for Applied Behavior Analysis-Los Angeles, CA) <b>F.J. Barrera</b> (Southwestern Regional Centre-Blenheim, ONT, Canada) <b>Judith E. Favell</b> (AuClair Palms-Mount Dora, FL) <b>Ogden R. Lindsley</b> (University of Kansas-Lawrence)</p>
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#251 4:30pm-6:00pm Grand Salon Posters

EDC DDS	<p><b>Group Poster Session: Educational Research at Ohio State University</b></p> <ol style="list-style-type: none"> <li>1. Equivalence relations: Using Hypercard for the acquisition of symmetry and transitivity of sight words with students who have developmental handicaps. <b>Karen E. Andrews, William J. Sweeney, John W. Eshleman, John O. Cooper</b> (Ohio State University-Columbus)</li> <li>2. Stimulus equivalence: The acquisition of Spanish sight words and the emergence of equivalence relations with high school students with severe behavior handicaps using a computerized Hypercard procedure. <b>Kathleen Held, William J. Sweeney, Sheri L. Hamilton, John W. Eshleman, John O. Cooper</b> (Ohio State University-Columbus)</li> <li>3. Low-achieving students as cross-age tutors: The effects on sight word acquisition. <b>Denise Gieseke, Gwendolyn Cartledge, Ralph Gardner III</b> (Ohio State University-Columbus)</li> <li>4. Peer tutoring and precision teaching: Increasing reading fluency of third grade students. <b>Gloria C. Lee, April D. Miller, John O. Cooper</b> (Ohio State University-Columbus)</li> </ol>
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#251 4:30pm-6:00pm

Grand Salon

Posters con't

	<p>5. Somos todos a yudantes y estudiantes: Evaluation of a class-wide peer tutoring program in a modified Spanish class for learning disabled and academically at-risk secondary students. <b>Jane E. Wright, Rodney A. Cavanaugh, William L. Heward, Diane M. Sainato</b> (Ohio State University-Columbus)</p> <p>6. Repeated readings and precision teaching: Increasing reading fluency of intermediate students with severe reading disabilities and severe behavior handicaps. <b>Cynthia L. Carroll, Sandra McCormick, John O. Cooper</b> (Ohio State University-Columbus)</p> <p>7. Developing academic cooperative behaviors among students with severe behavior handicaps. <b>Lessie Cochran, Gwendolyn Cartledge</b> (Ohio State University-Columbus)</p> <p>8. Effects of sequential 1-minute time trials with and without inter-trial feedback on regular and special education students' fluency with math facts. <b>April D. Miller, Susan W. Hall, William L. Heward</b> (Ohio State University-Columbus)</p> <p>9. Relative effects of two corrective feedback strategies on acquisition and maintenance of sight words by students with developmental handicaps. <b>Patricia M. Barbetta, William L. Heward</b> (Ohio State University-Columbus), <b>Donna Bradley</b> (Hamilton Local Schools)</p> <p>10. Effects of self-recording and public posting by group home staff and residents on their use of sign language with a nonvocal woman with mental retardation. <b>Mary T. Peters, William L. Heward</b> (Ohio State University-Columbus), <b>Stacey Martz</b> (St. Joseph's Group Home)</p> <p>11. Effects of self-monitoring, public posting, and feedback on work productivity by secondary student with developmental handicaps. <b>Gary Jolliff, Teresa A. Grossi, William L. Heward, Diane M. Sainato</b> (Ohio State University-Columbus)</p>
<p>BEM</p> <p>BCI</p> <p>Canada</p>	<p><b>Traumatic Brain Injury Rehabilitation</b></p> <p>12. Parent advocacy, comprehensive case management, and educational planning for a brain injured child. <b>Trevor F. Stokes</b> (Spicola Foundation &amp; Florida Mental Health Institute/ University of South Florida-Tampa)</p> <p>13. The elimination of a brain injured adult's suicidal behavior through the reinforcement of alternative behaviors. <b>Carla A. Ratti</b> (Transitional Learning Community-Galveston, TX)</p> <p>14. The use of cue systems plus DRO to teach an adult male with an acquired brain injury to request cigarettes hourly: A case study. <b>Susan Clegg, Peter Fryns, Shannon L. Hamm, Ahmos E. Rolider</b> (Chedoke-McMaster Hospitals-Hamilton, ONT, Canada)</p>

#251 4:30pm-6:00pm

Grand Salon

Posters con't

Canada	15. Teaching sexual inhibition to a male with an acquired brain injury using a comprehensive behavioral intervention: A case study. <b>Ted Newbigging, Peggy Plachecki, Shannon L. Hamm, Ahmos E. Rolider</b> (Chedoke-McMaster Hospitals-Hamilton, ONT, Canada)
Canada	16. A behavioral intervention eliminating severe inappropriate behavior in school with an adolescent with an acquired brain injury: A case study. <b>Wayne Turner, Shannon L. Hamm, Ahmos E. Rolider</b> (Chedoke-McMaster Hospitals-Hamilton, ONT, Canada)
Canada	17. A comparison of two intervention strategies to teach an adult male with an acquired brain injury to use a journal to keep appointments: A case study. <b>Kim LeMare, Justine Best, Shannon L. Hamm, Ahmos E. Rolider</b> (Chedoke-McMaster Hospitals-Hamilton, ONT, Canada)
Canada	18. The use of the interpersonal treatment model in the treatment of severe problem behaviors in a blind adult male with an acquired brain injury: A case study. <b>Wayne Turner, Peggy Plachecki, Shannon L. Hamm, Ahmos E. Rolider</b> (Chedoke-McMaster Hospitals-Hamilton, ONT, Canada)
	19. Social and environmental effects on an acquired stereotyped behavior in a person with a traumatic brain injury. <b>Thomas J. Thompson, Sharon M. Pearcey</b> (Learning Services-Lawrenceville, GA)
	20. Positive programming: Preventing aggression and increasing participation in community based brain injury rehabilitation. <b>Robert M. Stein</b> (ACADIA Brain Injury Rehabilitation-Lancaster, PA)
	21. Decreasing aggressive behavior in a head injured adult through the use of in patient room time-out. <b>Patrick M. Shaughnessy</b> (New Medico Rehabilitation Center-Waterford, WI)
	22. Behavioral strategies for establishing cooperation with medical and rehabilitation regimens in an adolescent with a severe closed head injury. <b>Kelley Harrison, Marilyn Cataldo, Keith Slifer, Alana Kane</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
	23. Using a data based system to measure the effectiveness of the rehabilitation process. <b>Bonnie Joyce, Lee Ann McDaniel, Glen White, Michelle John, Sharon Burleson, Janet Ross, Barbara Gray</b> (New Medico Rehabilitation Center/Timber Ridge Ranch-Benton, AR)

#251 4:30pm-6:00pm

Grand Salon

Posters con't

CMT	<p><b>Safety and Health Behaviors</b></p> <p>24. Stimulus control of traffic speed: The effect of movement-illusion-inducing stimuli. <b>David Clarke</b> (North Carolina State University-Raleigh), <b>Martin Gipson</b>, <b>Esther Cohen</b>, <b>Kenneth Beauchamp</b> (University of the Pacific-Stockton, CA)</p> <p>25. The effect of a multi-component treatment package on seat belt usage among Hispanics. <b>Senez Rodriguez-Charbonier</b>, <b>M. Michele Burnette</b> (Western Michigan University-Kalamazoo)</p> <p>26. The effect of changing response requirement on ashtray usage: A controlled investigation. <b>Patrick C. Friman</b> (University of Pennsylvania School of Medicine-Philadelphia)</p> <p>27. The educational effects of providing AIDS risk information to persons with developmental disabilities. <b>Joseph R. Scotti</b> (West Virginia University-Morgantown), <b>Lynda V. Speaks</b> (Willowood Developmental Services-Jackson, MS), <b>Jeffrey T. Boggess</b> (Marshall University-Huntington, WV), <b>Ronald S. Drabman</b> (University of Mississippi Medical Center-Jackson)</p> <p>28. A structured-learning approach to teaching breast self-examination at a clinical setting. <b>Perla A. Vargas</b> (University of Arizona-Tucson)</p>
BCI DDS	<p><b>Play Repertoires</b></p> <p>29. Establishing parallel play in preschool-aged autistic children. <b>Annette D. Groen</b>, <b>Tristram Smith</b> (University of California-Los Angeles)</p> <p>30. A group format to teach independent play to the profoundly retarded: Individual differences. <b>Keith M. Wilson</b> (Veterans Administration Medical Center-Miami, FL), <b>Michael A. Milan</b> (Georgia State University-Atlanta)</p> <p>31. Using initiation training to improve play skills of children with severe disabilities. <b>Ann C. Jolly</b> (St. Mark's Center-Charlotte, NC), <b>David W. Test</b>, <b>Fred Spooner</b> (University of North Carolina-Charlotte)</p> <p>32. The effects of a skills-based intervention on the play behavior of children with autism and their normally developing siblings. <b>David Celiberti</b>, <b>Sandra L. Harris</b> (Douglass Developmental Disabilities Center/Rutgers University-New Brunswick, NJ)</p> <p>33. Expanding play repertoires in children with autistic characteristics. <b>Jessica A. Potucek</b>, <b>Shahla A. Alai-Rosales</b>, <b>Barbara C. Etzel</b> (University of Kansas-Lawrence)</p>

#251 4:30pm-6:00pm Grand Salon Posters can't

DDS	<p><b>Current Issues in Developmental Disabilities I</b></p> <p>34. Natural reinforcement and task performance: The influence of "functional" task requirements on the behavior problems of students with disabilities. <b>Lynn Foster Johnson, Glen Dunlap, Lee Kern Dunlap, Frank R. Robbins, Shelley Clarke</b> (Florida Mental Health Institute/University of South Florida-Tampa)</p> <p>35. An examination of the utility of the contingent use of in-home video game systems within the developmentally disabled population. <b>Sheila McLean, Regina Hummel</b> (North Mississippi Retardation Center-Oxford)</p> <p>36. The effects of fluoxetine on the behavior of a man with mental retardation and depression. <b>Christopher J. Fox, Jeanmarie Faulkins</b> (Belchertown State School-Belchertown, MA)</p> <p>37. Guided notes, review, and achievement of secondary mildly handicapped students. <b>Belinda Davis Lazarus</b> (Wichita State University-Wichita, KS)</p>
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#252 4:40pm-5:15pm Cherokee Address

BCI CNC	<p>The origins of deviant sexual interest...and what to do about it. <b>Robert M. Stein</b> (ACADIA Brain Injury Rehabilitation-Lancaster, PA)</p>
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#253 5:00pm-5:20pm Dusseldorf Address

EDC DSC	<p>Teaching cognitive psychology. <b>Susan M. Schneider</b> (St. Olaf College-Northfield, MN)</p>
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#254 5:00pm-5:20pm Rockdale Address

EDC EABN DSC	<p>Doing the undergraduate animal behavior lab without "canned" experiments. <b>B.E. Hesse, M.A. McDevitt</b> (California State University/Stanislaus-Turlock)</p>
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#255 5:00pm-5:50pm Adams Meeting

Open	<p>International Assn for the Right to Effective Treatment Annual Board of Directors Meeting. <b>Wayne S. Robb</b> (Waltham, MA)</p>
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Several sessions at the 1991 Convention were invited to be part of a special program honoring the work of B.F. Skinner --

look for a  in the margin.

#256 5:00pm-5:50pm Cobb Invited Address

ELS DSC	SETTING THE CONTINGENCIES FOR PEACE: AN AGENDA FOR PEACE PSYCHOLOGY. <b>MICHAEL G. WESSELLS</b> (Randolph-Macon College-Ashland, VA) Chair: <b>John A. Nevin</b> (University of New Hampshire-Durham)
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#257 5:00pm-5:50pm Forsythe Address

EABH DDS DBS	Measuring transfer of stimulus control via improved delayed-prompt. <b>Moshe Oppenheimer, Donald M. Baer</b> (University of Kansas-Lawrence), <b>Joseph E. Spradlin</b> (Parsons State Hospital/University of Kansas-Parsons)
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#258 5:00pm-5:50pm Milan Symposium

CMT ELS DBS	Ecological and Behavioral Approaches to Detering Illegal Parking in Handicapped Zones Chair: <b>R. Mark Mathews</b> (University of Kansas-Lawrence) Discussant: <b>E. Scott Geller</b> (Virginia Polytechnic Institute & State Univesity-Blacksburg) An ecological analysis of handicapped parking violations. <b>Glen W. White, R. Mark Mathews</b> (University of Kansas-Lawrence) Detering illegal parking in spaces reserved for the physically disabled through the use of social sanctions. <b>John Cope, Linda Allred</b> (East Carolina University-Greenville, NC) Situational determinates of parking choice behavior. <b>Linda Allred, John Cope, D. Angel</b> (East Carolina University-Greenville, NC)
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#259 5:00pm-5:50pm Vienna Symposium

DEV BCI DBS CNC	Behavior Assessment and Treatment of School Refusal-Behavior Chair & Discussant: <b>Steven C. Hayes</b> (University of Nevada-Reno) Assessing the determinants of school refusal behavior. <b>Christopher A. Kearney</b> (University of Nevada-Las Vegas), <b>Wendy K. Silverman</b> (Florida International University-Miami) Decreasing school refusal behavior through the assessment and withdrawal of its maintaining variables. <b>Wendy K. Silverman</b> (Florida International University-Miami), <b>Christopher A. Kearney</b> (University of Nevada-Las Vegas)
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**New this year...evaluations for posters sessions and symposia... please fill out and return evaluations to the Volunteer Desk!**

#260 5:20pm-5:55pm Cherokee Address

BCI ELS CNC	Phylogenic and ontogenic determinants of sexual deviance. <b>Veronica Joker, Michael Stoutimore</b> (Seguin Unit-Gainesville, FL)
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#261 5:30pm-5:50pm Dusseldorf Address

EDC DSC	Two behavior measurement projects for behaviorology graduate students. <b>Lawrence E. Fraley</b> (West Virginia University-Morgantown)
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#262 5:30pm-5:50pm Rockdale Address

EDC CMT DBS  Brazil	Classes of behavior for professional interventions derived from data on the incidence of "mental retardation" in a Brazilian country. <b>Ligia Ebner Melchiori</b> (Universidade Estadual Paulista-Bauru, Brazil), <b>Silvio Paulo Botome</b> (Universidade Federal de Sao Carlos-Sao Carlos, Brazil), <b>Deisy G. de Souza</b> (Universidade de Brasilia-Brasilia, Brazil)
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#263 5:30pm-6:20pm Strasbourg Demonstration

COM DSC	Using computer assisted precision teaching with advanced placement physics high school students. <b>Nancy Wagner</b> (Sullivan South High School-Kingsport, TN), <b>Russell McGaha</b> (Piedmont Educational Consultants-Jacksonville, AL), <b>Charles P. Olander</b> (Jacksonville State University-Jacksonville, AL)
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#264 6:00pm-6:50pm Adams Meeting

Closed	<i>The Behavior Analyst</i> Editorial Board. <b>Samuel M. Deitz</b> (Georgia State University-Atlanta)
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#265 6:00pm-6:50pm Lisbon Meeting

Open	Direct Instruction. <b>Paul Weisberg</b> (University of Alabama-Tuscaloosa)
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#266 6:00pm-6:50pm Milan Meeting

Open	State and Regional ABA Affiliated Chapters. <b>Gerald L. Shook</b> (Gerald L. Shook & Associates-Tallahassee, FL)
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#267 6:00pm-6:50pm Vienna Meeting

Open	<i>Education and Treatment of Children</i> : Editorial Review Board. <b>Dan Hursh</b> (West Virginia University-Morgantown), <b>Robert F. Dickie</b> (California University-California, PA)
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#268 6:30pm-7:20pm Strasbourg Meeting

Open	Computer Users. Charles P. Olander (Jacksonville State University-Jacksonville, AL)
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#269 7:00pm-7:50pm Adams Meeting

Closed	<i>The Behavior Analyst</i> Advisory Board. Philip N. Hineline (Temple University-Philadelphia, PA)
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#270 7:00pm-7:50pm Dusseldorf Meeting

Open	Writing Letters on Behalf of Behavior Analysis. W. Joseph Wyatt ( <i>Behavior Analysis Digest</i> -Hurricane, WV), P.A. Lamal (University of North Carolina-Charlotte), Edward K. Morris (University of Kansas-Lawrence), Susan M. Schneider (St. Olaf College-Northfield, MN)
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#271 7:00pm-7:50pm Lisbon Meeting

Open	Infant/Child Behavior Development. Jacob L. Gewitz (Florida International University-Miami)
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#272 7:00pm-7:50pm Milan Meeting

Open	Behaviorists for Social Action. John A. Nevin (Cambridge Center for Behavioral Studies-Cambridge, MA), Richard Weissman (American University-Washington, DC)
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#273 7:00pm-7:50pm Vienna Meeting

Open	Software for Educating the Developmentally Disabled (SEDD). David A. Coleman Jr. (The Devereux School-Rhinebeck, NY)
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#274 8:30pm-10:30pm Grand Salon

### EXPO AND SOCIAL HOUR

Poster displays by ABA Committees, Special Interest Groups,  
and Affiliated Chapters

**Behavior Analysis in Corrections Settings SIG.** Sherman Yen (Applied Research Management Inc-Owings Mills, MD)

**Clinical Behavior Analysis SIG.** Michael J. Dougher, Carmenne Chiasson (University of New Mexico-Albuquerque)

**Direct Instruction SIG.** Paul Weisberg (University of Alabama-University), Roberta Weisberg (Tuscaloosa City Schools-Tuscaloosa, AL)

**Infant/Child Behavior/Development SIG.** Jacob L. Gewirtz, Martha Pelaez-Nogueras (Florida International University-Miami), Patricia Meinhold (West Virginia University-Morgantown), Kathy Turner (Florida International University-Miami)

**Interbehaviorists in ABA SIG.** Linda J. Hayes (University of Nevada-Reno)

**Japanese Assn for Behavior Analysis Affiliated Chapter.** Masaya Sato, President

**NCABA-Northern California Assn for Behavior Analysis Affiliated Chapter.** Mark L. Sundberg (Behavior Analysts Inc-Concord, CA), Bruce E. Hesse (California State University-Stanislaus-Turlock), Howard Shaw (Private Practice-Richmond, CA)

**Student Committee.** Bryan D. Midgley (University of Kansas-Lawrence), Susan Goeters (Western Michigan University-Kalamazoo), Sherry L. Serdikoff (West Virginia University-Morgantown)

**TABA-Tri-State Assn for Behavior Analysis Affiliated Chapter.** Robert S. Spangler, President; David A. Sabatino, President-Elect; Pamela S. Slater, Graduate Assistant

**Verbal Behavior SIG.** Mark L. Sundberg (Behavior Analysts Inc-Concord, CA)

### **EXPO AND SOCIAL HOUR ALSO INCLUDES**

Poster displays by behavior analysts from around the world presenting information about behavior analysis programs in their home countries

#### ***Canada***

**THE SURREY PLACE CENTRE BEHAVIOR ANALYSIS PROGRAMS: OUTCOME EVALUATION OF SERVICES DELIVERED FOR 1985-1990.** Bruce Sparks, Larry Williams, Hector Ayala-Velazquez, Maurice A. Feldman (Surrey Place Centre-Toronto, ONT, Canada)

#### ***Canada and Mexico***

**THE SURREY PLACE CENTRE BEHAVIOUR ANALYSIS PROGRAMS.** Larry Williams (Surrey Place Centre-Toronto, ONT, Canada), Hector Ayala-Velazquez (National University of Mexico), Bruce Sparks, Maurice A. Feldman (Surrey Place Centre-Toronto, ONT, Canada)

#### ***Colombia***

**AN EDUCATIONAL PROGRAM FOR AUTISTIC CHILDREN IN BOGOTA, COLOMBIA.** Adriana Gonzalez-Lopez, Juan Carlos Lopez, Genoveva Morales (Anthiros-Centro de Desarrollo Infantil-Bogota, COLOMBIA)

#### ***Peru***

**LIFETIME INTEGRATION THROUGH PARENT TRAINING.** Liliana Mayo, Judith M. LeBlanc, and the Staff of the Centro de Educacion Especial Ann Sullivan-Lima, PERU



**Sweden**

THE SWEDISH ASSOCIATION FOR BEHAVIOR THERAPY--20TH ANNIVERSARY 1991. Berit Scott, Ned Carter (University Hospital-Uppsala & Uppsala University-Uppsala, SWEDEN)

**Venezuela**

BEHAVIOR ANALYSIS AND MODIFICATION IN VENEZUELA, SOUTH AMERICA. Yaber Guillermo (Western Michigan University-Kalamazoo), Maria Emma Malott (Ronningen Research & Development-Vicksburg, MI)

### EXPO AND SOCIAL HOUR ALSO INCLUDES

Poster displays of graduate training opportunities in behavior analysis with representatives available for discussion about the program

CHILDREN'S SEASHORE HOUSE. John Parrish, Michael C. Shea

UNIVERSITY OF VERMONT--HUMAN BEHAVIORAL PHARMACOLOGY LAB. Warren K. Bickel, Stephen T. Higgins, John R. Hughes

UTAH STATE UNIVERSITY--GRADUATE PROGRAM IN SPECIAL EDUCATION. K. Richard Young

WESTERN MICHIGAN UNIVERSITY. Alyce M. Dickinson, M. Michele Burnette

**Saturday**

**7:30am-9:00am**

**Paulding**

## Breakfast for Student Members

A continental breakfast is available free to students  
(Student ID required for admission).

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# **ABA EXPO AND SOCIAL HOUR**

**Music and lively conversation make it a fun and  
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**Research and training program activities from behavior  
analysts around the world!**

**Informative displays from Graduate and Internship  
Programs in Behavior Analysis!**

**Discover how you can participate in ABA activities.**

**Friday, May 24, 1991**

**8:30-10:30pm**

**Grand Salon**

# SATURDAY, MAY 25, 1991

#300      8:00am-8:50am      Adams      Meeting

Closed	Editorial Board of the <i>Journal of Applied Behavior Analysis</i> . <b>E. Scott Geller</b> (Virginia Polytechnic Institute & State University-Blacksburg)
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#301      8:30am-10:00am      Grand Salon      Posters

COM EDC	<p><b>Group Poster Session: Analysis of Cost Effectiveness of Computer Assisted Service Delivery</b></p> <ol style="list-style-type: none"> <li>1. Computer assisted instruction for children with developmental and learning disabilities: A comparative analysis of effectiveness and preference. <b>Raymond G. Romanczyk, Stephanie Lockshin</b> (State University of New York-Binghamton)</li> <li>2. Monitoring and evaluating staff implementation of treatment programs. <b>Raymond G. Romanczyk, Linda Matey, Deborah Sullivan</b> (State University of New York-Binghamton)</li> <li>3. On-line and off-line use of computers for staff supervision. <b>Linda Matey, Raymond G. Romanczyk</b> (State University of New York-Binghamton)</li> <li>4. Impact of computer use for assessment, progress and evaluation components in a clinic for children with learning disabilities. <b>Carryl Navalta, Stephanie Lockshin, Raymond G. Romanczyk</b> (State University of New York-Binghamton)</li> </ol>
BCI DDS  Canada	<p><b>Social Interactions</b></p> <ol style="list-style-type: none"> <li>5. An examination of a group strategy to increase the interpersonal repertoires of elementary school children with serious behavioral challenges. <b>Mary Pat Stewart, Ronnie White, Karen Childs, Maria de Perczel, Glen Dunlap</b> (Florida Mental Health Institute/University of South Florida-Tampa)</li> <li>6. Training and generalization of social skills in hearing-impaired preschool children. <b>Dell Ducharme, Stephen W. Holborn</b> (University of Manitoba-Winnipeg, MAN, Canada)</li> <li>7. Increasing social behaviors in a child with a neuroregressive disorder: Rett syndrome. <b>William J. Warzak, Joseph H. Evans, Robert Bischoff</b> (Meyer Rehabilitation Institute/University of Nebraska Medical Center-Omaha)</li> <li>8. Increasing the social competence of children with spina bifida in a pediatric outpatient setting. <b>Colleen McMahon, Judith Roy, Cynthia Sortisio, Amanda Veith, Rosalind Coleman</b> (Georgetown University Child Development Center &amp; College of Medicine-Washington, DC)</li> </ol>

#301 8:30am-10:00am Grand Salon Posters con't

Brazil	<p>9. Rule-governed social behavior in mentally retarded children. <b>David A. Coleman, Jr.</b> (The Devereux School-Rhinbeck, NY)</p> <p>10. Normative analysis of social interaction behaviors for children with and without handicaps: Implications for evaluation and design of interventions. <b>Richard J. Spicuzza, Scott R. McConnell</b> (University of Minnesota-Minneapolis), <b>Samuel L. Odom</b> (Peabody College/Vanderbilt University-Nashville, TN)</p> <p>11. The relationship between stereotypic behavior and peer social interaction for children with severe disabilities. <b>SoHyun Lee</b> (Peabody College/Vanderbilt University-Nashville, TN)</p> <p>12. Social skills interventions with developmental disordered children: A comparison of peer-mediated and adult-mediated approaches. <b>Sharon E. Older, David J. Hansen, James T. Ellis</b> (West Virginia University-Morgantown)</p> <p>13. Social interaction of a hearing-impaired preschool child with her normal peers in the classroom: An observational study. <b>Gladys Duarte</b> (Universidade Federal de Sao Carlos-Sao Carlos, Brazil), <b>Leila Nunes</b> (Universidade Federal de Sao Carlos-Sao Carlos &amp; Universidade Federal do Rio de Janeiro-Rio de Janeiro, Brazil)</p>
Canada	<p>14. Increasing handicapped and nonhandicapped preschoolers' social interactions with staff involvement. <b>Kristina C. DaVerne, Pamela G. Osnes, Trevor F. Stokes</b> (Florida Mental Health Institute/University of South Florida-Tampa)</p>
Canada	<p>15. Audio mediated technology in increasing reciprocal interactions in a group of developmentally handicapped young adults. <b>Janet Valcourt, Brenda Thurston</b> (Surrey Place Centre-Toronto, ONT, Canada)</p> <p>16. Promotion of generalized peer interaction of children with handicaps in integrated preschools: The effect of collaborative teaming. <b>Joel Hundert</b> (Chedoke-McMaster Hospitals-Hamilton, ONT, Canada)</p> <p>17. From "cliquishness" to cohesiveness: Increasing group participation in fun social activities at a student cooperative. <b>Nick C. Jackson, L. Keith Miller, Deborah E. Altus, Raymond Soh</b> (University of Kansas-Lawrence)</p>
BEM	<p><b>Behavioral Medicine</b></p> <p>18. Estimates of energy expenditure in women and a biofeedback device for weight loss. <b>Sandra Rutter</b> (Saint Peter's College-Jersey City, NJ)</p> <p>19. Increasing compliance to oral medication administration through the use of fading. <b>Patrick M. Shaughnessy</b> (New Medico Rehabilitation Center-Waterford, WI)</p>

#301 8:30am-10:00am Grand Salon Posters con't

New Zealand	<p>20. The role of behavioral medicine in the treatment of a medically fragile child: Reduction of emesis in a boy with diabetes mellitus. <b>Joelle Beecher, Chriss McGuire, Barbara J. West, Mary Louise Kerwin</b> (Children's Seashore House/University of Pennsylvania-Philadelphia)</p> <p>21. The self-estimation of blood glucose levels by persons with insulin-dependent diabetes mellitus. <b>Brendan Keys, John F. Smith, Maree Hunt</b> (University of Waikato-Hamilton, New Zealand)</p>
Sweden	<p>22. A behavioral treatment approach to tinnitus. <b>Berit Scott, Per Lindberg</b> (University Hospital-Uppsala &amp; University of Uppsala-Uppsala, Sweden), <b>Lennart Melin</b> (University of Uppsala-Uppsala, Sweden), <b>Leif Lyttkens</b> (University Hospital-Uppsala, Sweden)</p> <p>23. Behaviorally based decision making in the diagnosis of a nissan fundoplication stricture. <b>Joan Stanton-Brugman, Theodore A. Hoch, Roberta L. Babbitt</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>24. Behavior analysis consultation for establishing cooperation in preschool age children receiving treatment for cancer. <b>Keith Slifer, Roberta L. Babbitt, Marilyn Cataldo, Ramasamy Manikam</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>25. Behavioral assessment of stimulus approach, reinforcement, and aversive functions. <b>Joan Stanton-Brugman, Roberta L. Babbitt, Ronald Franklin, Theodore A. Hoch, Frances M. Hunt</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>26. Consultation-based delivery of incentive programming for adolescents on a neurorehabilitation test. <b>Roberta L. Babbitt, Marilyn Cataldo</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>27. Shaping cup drinking with changing antecedents and positive reinforcement to treat adipsia. <b>Theodore A. Hoch, Roberta L. Babbitt, Daniel M. Krell, Michael F. Cataldo</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p>
Spain	<p>28. Behavioral intervention in some adherence components of the low-back rehabilitation prescriptions. <b>Javier Heruzo, M. Carmen Luciano</b> (Universidad de Granada-Granada, Spain)</p> <p>29. Long-term follow-up on the effectiveness of the use of physical hunger as the salient cue for eating in a weight management program. <b>Rita S. Wolpert</b> (Caldwell College-Caldwell, NJ)</p>

#301 8:30am-10:00am Grand Salon Posters con't

	30. Assessing students' knowledge of factors associated with causes of mental retardation. <b>Raymond G. Miltenberger</b> (North Dakota State University-Fargo), <b>Scott Schauss</b> (Mayo Clinic-Rochester, MN), <b>Kim T. Suda</b> (North Dakota State University-Fargo)
FAM	<p>Family</p> <p>31. A behavioral characteristics comparison of children with Fetal Alcohol Syndrome in birth parents' home and in foster/adoptive parents' homes. <b>Nancy J. Fenrick</b>, <b>Darcy L. Gassman</b>, <b>Ramona L. Springis</b> (Mankato State University-Mankato, MN)</p> <p>32. Assessment of mothers' and adolescents' treatment acceptability of menstrual-care training techniques for young women with developmental disabilities. <b>Susan Epps</b> (Meyer Rehabilitation Institute/University of Nebraska Medical Center-Omaha)</p> <p>33. The assessment of burnout in mothers of autistic, mentally retarded, and normally developing children. <b>Mary Jane Gill</b> (Eden II Programs-Staten Island, NY), <b>Sandra L. Harris</b> (Rutgers University-Piscataway, NJ)</p>
DDS	<p>Current Issues in Developmental Disabilities I</p> <p>34. Acquisition of tactile signing by a profoundly retarded, deaf and blind adult. <b>Michael C. Clayton</b>, <b>Kenneth R. Huntley</b>, <b>Linda J. Hayes</b> (University of Nevada-Reno)</p> <p>35. Tact training following mand training using the picture exchange communication system. <b>Andrew S. Bondy</b>, <b>Lori F. Ryan</b>, <b>Mary K. Hayes</b> (Delaware Autistic Program-Newark)</p> <p>36. Indexing teacher irritation as one method of measuring social validity. <b>Mitchell C. Connell</b>, <b>Judith J. Carta</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City), <b>Donald M. Baer</b> (University of Kansas-Lawrence)</p>

#302 9:00am-9:20am Newton Address

BCI DDS DSC	Behavioral approaches to children born to the "drug lifestyle." <b>Judith E. Favell</b> (Au Clair Palms-Mount Dora, FL)
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#303 9:00am-9:30am Cobb Address

BCI DBS	Problem solving skills training with chronic schizophrenic patients. <b>Asiah Mayang</b> , <b>C. Richard Tsegaye-Spates</b> (Western Michigan University-Kalamazoo)
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#304 9:00am-9:50am Adams Meeting

Open	Behavior Analysis in Less than a Minute. <b>W. Joseph Wyatt</b> ( <i>Behavior Analysis Digest</i> -Hurricane, WV)
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#305 9:00am-9:50am Henry Invited Address

BEM BCI DBS	CHARTING THE COURSE OF HUNTINGTON'S DISEASE. <b>JAMES J. POLLARD, ROSEMARY BEST, SUZANNE IMBRIGLIO</b> (New Medico Associates/Christian Hill-Lowell, MA) Chair: <b>Tom Holmes</b> (West Virginia University-Morgantown)
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#306 9:00am-9:50am Vienna Symposium

DSC	Licensing of Behavior Analysts: The Time is Now Chair: <b>Steven L. Taylor</b> (Capitol Area Chapter/FABA-Tallahassee, FL) Discussant: <b>C. Richard Tsegaye-Spates</b> (Western Michigan University-Kalamazoo) Licensure of behavior analysts: A look at Florida's licensure bill. <b>Steven L. Taylor</b> (Capitol Area Chapter/FABA-Tallahassee, FL) Tales from the trenches: Licensure of behavior analysts in the Florida legislature. <b>Gerald L. Shook</b> (Shook & Associates-Tallahassee, FL) Licensure: Legitimizing the profession of behavior analysis. <b>Jon S. Bailey</b> (Florida State University-Tallahassee)
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#307 9:00am-10:20am Dusseldorf Panel

EDC FAM DSC	A Behavior Analytic Approach in Homes and Schools to Reduce Substance Abuse Among At-Risk Youth Chair: <b>K. Richard Young</b> (Utah State University-Logan) <b>Richard P. West</b> (Utah State University-Logan) <b>Kevin J. Callahan</b> (Utah State University-Logan) <b>Derek T. Mason</b> (Utah State University-Logan)
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#308	9:00am-10:20am	Fayette	Symposium
OBM CNC  Canada	<b>Buzzword Bashing: Toward Cogent Operationalism in OBM</b> <b>Chair: Judy L. Agnew</b> (University of Victoria-Victoria, BC, Canada) <b>Discussant: William K. Redmon</b> (Western Michigan University-Kalamazoo) <b>Feedback: The straw man. Tom Currell, Matthew A. Mason</b> (Western Michigan University-Kalamazoo) <b>CSS and RGB in OBM: The role of verbal stimuli in organizational behavior. Judy L. Agnew</b> (University of Victoria-Victoria, BC, Canada), <b>William K. Redmon</b> (Western Michigan University-Kalamazoo) <b>Intrinsic vs. extrinsic reinforcement: Does it matter? Jane E. DeVries</b> (Western Michigan University-Kalamazoo)		

#309	9:00am-10:50am	Cherokee	Symposium
BCI BEM DSC	<b>Functional Analysis/Assessment in Outclinic Settings: Procedures, Questions, and Concerns</b> <b>Chair: David P. Wacker</b> (University of Iowa-Iowa City) <b>Discussant: F. Charles Mace</b> (Children's Seashore House/University of Pennsylvania-Philadelphia) <b>Overview of outclinic assessments based on functional analysis. John A. Northup</b> (University of Iowa-Iowa City) <b>Applications of brief functional analysis procedures in an outclinic setting for self-injurious, aggressive, and stereotypic behavior. Gary M. Sasso</b> (University of Iowa-Iowa City) <b>Application of brief functional assessment procedures on the Biobehavioral Unit at Children's Hospital of Philadelphia. Joseph S. Lalli</b> (Children's Seashore House/University of Pennsylvania-Philadelphia) <b>Use of brief functional analysis procedures in an outclinic for children of average intelligence who have conduct problems. Linda J. Cooper</b> (University of Iowa-Iowa City) <b>Use of functional assessment procedures in an outclinic for children with feeding problems. Thomas M. Reimers</b> (Children's Memorial Hospital/Creighton University School of Medicine-Omaha, NE)		

### **1992 ABA Convention**

**Hyatt Regency at the Embarcadero Center**

**San Francisco**



#310 9:00am-10:50am Clayton Symposium

DDS DBS	<p><b>Intervention Research in Mainstreamed Settings</b>  <b>Chair: Frank W. Kohler</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)  <b>Discussant: Susan A. Fowler</b> (University of Illinois-Champaign/Urbana)  <b>Utilizing classroom assistants to implement integration strategies in preschool settings. Keith Storey</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)  <b>Social skills intervention for preschoolers with autism: An analysis of performance variability. Frank W. Kohler, Denise D. Shearer, Phillip S. Strain</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)  <b>The effects of two activities on children's reading comprehension. Helen K. Ezell, Frank W. Kohler, Kathryn Hoel, Melanie Jarzynka, Kim Rowe, Phillip S. Strain</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)  <b>Adaptation of preschool in-class transitions: Facilitating skill acquisition. Mark Wolery, Martha Venn, Lucy Fleming</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)</p>
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#311 9:00am-10:50am DeKalb Symposium

DDS BCI DBS	<p><b>Behavioral Crisis Intervention and Maintenance of Behavior Change with Individuals Diagnosed as Mentally Retarded Living in the Community with Severe Behavior Problems</b>  <b>Chair: Susan Roberts</b> (South Shore Mental Health Center-Plymouth, MA)  <b>Analysis of the relationship between DSM III-R diagnosis, target behaviors, and treatment strategies with mentally retarded individuals. Michael Apolito, Susan Roberts, Janette Harris, Mark Hirsch, Robert Putnam</b> (South Shore Mental Health Center-Plymouth, MA)  <b>Maintenance of behavior change in individuals with mental retardation and severe behavior problems living in community settings through the emergency services model. Mark Hirsch, Michael Apolito, Janette Harris, Susan Roberts, Daniel Shannon, Robert Putnam</b> (South Shore Mental Health Center-Plymouth, MA)  <b>Crisis intervention with mentally retarded individuals with severe behavior problems in community setting: A two year analysis. Robert Putnam, Michael Apolito, Daniel Shannon</b> (South Shore Mental Health Center-Plymouth, MA)</p>
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#312	9:00am-10:50am	Douglas	Symposium
ELS PR DSC	<p><b>The Image of Behaviorism in Literature</b>  <b>Chair: Bobby Newman</b> (Queens College/CUNY-Flushing)  <b>Discussant: Terry E. McSween</b> (Pathfinders Consulting Services-Houston, TX)  <i>A Clockwork Orange</i>: Burgess and Behaviorism. <b>Bobby Newman</b> (Queens College/CUNY-Flushing)  Sniping at some behavioristic myths about <i>A Clockwork Orange</i> and <i>Walden Two</i>. <b>Richard W. Malott</b> (Western Michigan University-Kalamazoo)  Fiction and the fears of utopia. <b>Donald A. Cook</b> (JHM Corp-Boston, MA)  Why <i>Walden Two</i> is a part of behaviorology. <b>John W. Eshleman</b> (Precision Learning Co-Dublin, OH)</p>		

#313	9:00am-10:50am	Forsythe	Symposium
EABH EABN DBS CNC	<p><b>The Revealed Operant: A Method for Tackling Difficult Problems in Behavior Research</b>  <b>Chair: John A. Nevin</b> (University of New Hampshire-Durham)  <b>Discussants: Philip N. Hineline</b> (Temple University-Philadelphia), <b>Jack Michael</b> (Western Michigan University-Kalamazoo)  A laboratory model for studying individual occurrences of operant responses, including their durations. <b>Francis Mechner</b> (New York City, NY)  An experimental analysis of shaping and acquisition of revealed operants in humans. <b>Douglas P. Field, Gregory J. Madden, Cloyd Hyten</b> (University of North Texas-Denton), <b>Francis Mechner</b> (New York City, NY)  Reinforcement schedules and repeated cycles of reinforcement and extinction with revealed operants. <b>Cloyd Hyten, Douglas P. Field, Gregory J. Madden</b> (University of North Texas-Denton), <b>Francis Mechner</b> (New York City, NY)  How does reinforcement work? The vector theory: Effects of single presentations on individual occurrences of an operant. <b>Francis Mechner</b> (New York City, NY)</p>		

### 1993 ABA Convention

*Marriott at Water Tower Place*

*Chicago*

#314 9:00am-10:50am Fulton Symposium

VRB CNC	<p><b>The Fear of Going Cognitive</b>  <b>Chair: Steven C. Hayes</b> (University of Nevada-Reno)  <b>Discussant: Hayne W. Reese</b> (West Virginia University-Morgantown)  <b>Lifespan cognitive development and speed of information processing: Notes from the underground. Joel Myerson, Sandra Hale</b> (Washington University-St. Louis, MO)  <b>Behavioral analysis of complex human functioning: The example of analogical reasoning. Regina Lipkens, Steven C. Hayes</b> (University of Nevada-Reno)  <b>Behavior analysis ventures into complex processes: Are we falling into the deep end? Marc N. Branch</b> (University of Florida-Gainesville)  <b>Radical monism. Linda J. Hayes</b> (University of Nevada-Reno)</p>
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#315 9:00am-10:50am Gwinnett Addresses

EABH EABN CNC	<p><b>Conceptual Issues in Stimulus Control</b>  <b>Chair: Sherry L. Serdikoff</b> (West Virginia University-Morgantown)  <b>A functional analysis of maintenance and stimulus generalizations. Tristram Smith</b> (University of California-Los Angeles)  <b>Generalization and maintenance: A conceptual reanalysis. R. Wayne Fuqua</b> (Western Michigan University-Kalamazoo)  <b>Milieu teaching: Methodological and conceptual issues in the assessment of generalization. Ann P. Kaiser</b> (Peabody College/Vanderbilt University-Nashville, TN)  <b>The differential outcomes effect. Susan Goeters</b> (Western Michigan University-Kalamazoo)</p>
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#316 9:00am-10:50am Milan Symposium

CMT DBS	<p><b>Community-Based Applications of Behavior Analysis to Make-A-Difference: Belts, Booze, and Basketball</b>  <b>Chair: Michael J. Kalsher</b> (Rensselaer Polytechnic Institute-Troy, NY)  <b>Discussant: R. Mark Mathews</b> (University of Kansas-Lawrence)  <b>Evaluation of a program to increase safety belt use: Effects of increase enforcement in a state with a secondary enforcement statue. Fredrick M. Streff</b> (University of Michigan Transportation Research Institute-Ann Arbor)  <b>Using public information, incentives, and enforcement to increase community wide safety belt use throughout the Commonwealth of Virginia. Steve D. Roberts, Kathy Rumrill, Robert Waddell</b> (Virginia Polytechnic Institute &amp; State University-Blacksburg)</p>
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#316 9:00am-10:50am Milan Symposium con't

con't	<p>Graphology as an index of alcohol impairment: Motivational undermining. <b>Kent E. Glindemann, Melody Griffin, Bryan E. Porter, E. Scott Geller</b> (Virginia Polytechnic Institute &amp; State University-Blacksburg)</p> <p>Evaluating the effectiveness of beverage alcohol warning labels: Does anyone notice? <b>Michael J. Kalsher, Michael S. Wogalter, Steven W. Clarke</b> (Rensselaer Polytechnic Institute-Troy, NY)</p> <p>An analysis of climate at collegiate basketball and hockey games: Are hockey fans more enthusiastic than basketball fans? <b>Steven W. Clarke, Michael J. Kalsher</b> (Rensselaer Polytechnic Institute-Troy, NY), <b>E. Scott Geller</b> (Virginia Polytechnic Institute &amp; State University-Blacksburg)</p>
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#317 9:00am-10:50am Rockdale Symposium

GRN DBS Canada	<p>Recent Innovations in Behavioral Programming for Elderly Residents of Nursing Homes Chair: <b>Louis D. Burgio</b> (University of Pittsburgh School of Medicine-Pittsburgh, PA) Discussant: <b>Elsie M. Pinkston</b> (University of Chicago-Chicago, IL)</p> <p>Inappropriate vocalizations among elderly residents in long-term care facilities. <b>L. Craig Turner</b> (Bethania Special Care Program-Winnipeg, MAN, Canada)</p> <p>Stimulus control procedures for managing wandering in Alzheimer's disease patients. <b>Jane E. Fisher</b> (Northern Illinois University-DeKalb), <b>Catherine C. Loomis</b> (University of Maine-Orono)</p> <p>The institutionalized aggressive elderly. <b>Frank J. Vaccaro</b> (Hofstra University-Hempstead, NY)</p> <p>Cost and efficacy of a continence rehabilitation program for nursing home patients. <b>Theodore M. Surdy</b> (University of Wisconsin-Milwaukee)</p> <p>The effects of memory books on the conversations of nursing home residents with dementia. <b>Michelle S. Bourgeois</b> (University of Pittsburgh School of Medicine-Pittsburgh, PA)</p> <p>Behavioral interventions and pharmacotherapy: Physician and nurse ratings of treatment acceptability. <b>Louis D. Burgio, J. Sinnott, J.E. Janosky, M.J. Hohman</b> (University of Pittsburgh School of Medicine-Pittsburgh, PA)</p>
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**Join Us...** for a festive evening of displays of committee, special interest Group, and Chapter activities, graduate training opportunities, and behavior analysis activities around the world! Friday, May 24, 8:30pm, Grand Salon

#318 9:00am-10:50am Strasbourg Invited Symposium

COR BEM DSC	<b>CURRENT ISSUES ON BEHAVIOR ANALYSIS IN CORRECTIONAL SETTINGS</b> Chair: <b>Sherman Yen</b> (Applied Research Management Inc-Owings Mills, MD) Reported brain injury among Illinois felons. <b>Charles Merbitz, Santosh Jain</b> (Rehabilitation Institute of Chicago-Chicago, IL) Behavior analysis in correctional settings: Where we started and where we go from here. <b>Anthony Sewtz</b> (Maryland Dept of Public Safety & Correctional Services-Baltimore) Behavior analysis and inmate drug abuse treatment program developments. <b>Dudley J. Terrell</b> (Federal Correctional Institution-Marianna, FL) Short term behavioral substance prevention program: Baltimore models four years after. <b>Sherman Yen</b> (Applied Research Management Inc-Owings Mills, MD)
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#319 9:00am-10:50am Walton Invited Symposium

EABN DSC	<b>BEHAVIOR ANALYSIS IN THE ZOO</b> Chair: <b>Jack Marr</b> (Georgia Institute of Technology-Atlanta) Discussant: <b>Hal Markowitz</b> (San Francisco State University-San Francisco, CA) Behavior analysis as an approach for zoo management and research. <b>Terry Maple</b> (Zoo Atlanta & Georgia Institute of Technology-Atlanta) The role of behavior analytic principles in zoo management: Today and tomorrow. <b>D.L. Forthman, J.J. Ogden</b> (Zoo Atlanta & Georgia Institute of Technology-Atlanta) In defense of unnatural acts between consenting animals revisited. <b>Hal Markowitz</b> (San Francisco State University-San Francisco, CA)
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#320 9:30am-10:05am Newton Address

BCI CSA DBS	Comparison of behaviors of suspected sexually abused and nonsexually abused preschool children using anatomical dolls. <b>Rita Kenyon-Jump, M. Michele Burnette, Malcolm Robertson</b> (Western Michigan University-Kalamazoo)
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#321 9:35am-10:10am Cobb Address

BCI COR DBS	Self-management of aggression replacement. <b>Chris Ninness, Sigrid S. Glenn, Roger Rutherford, Dennis Baker</b> (Sullivan Keller Early Childhood Center-Denton, TX)
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#322 10:00am-10:35am Vienna Address

DDS EABH DBS	Assessing the covariation between communicative and disruptive behaviors in autistic children. <b>John C. Burke, Patricia Lynch, Jane Summers</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
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#323 10:00am-10:50am Adams Meeting

Open	NYSABA: New York State Assn for Behavior Analysis. <b>David L. Roll</b> (CW Post Campus/Long Island University-Brookville, NY)
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#324 10:00am-11:20am Henry Symposium

BEM DDS DBS	<p>Modification of Feeding Problems with Persons with Developmental Disabilities</p> <p>Chair: <b>Russell W. Maguire</b> (Boston Public Schools-Boston, MA &amp; Northeastern University-Boston)</p> <p>Modification of food refusal and the development of independent eating. <b>Julie Costa, Russell W. Maguire</b> (Boston Public Schools-Boston, MA &amp; Northeastern University-Boston)</p> <p>Elimination of chronic food refusal. <b>Russell W. Maguire, M. Sitar, D. Finn-McGinnis, C. Vasquez</b> (Boston Public Schools-Boston, MA &amp; Northeastern University-Boston)</p> <p>Elimination of rumination: Replication and extension of previous findings. <b>Russell W. Maguire, M. Sitar, D. Finn-McGinnis, C. Vasquez</b> (Boston Public Schools-Boston, MA &amp; Northeastern University-Boston)</p>
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#325 10:15am-10:35am Newton Address

BCI/CNC Northern Ireland	The instability of extreme theoretical positions: A lesson from evolutionary biology. <b>Kevin J. Tierney</b> (University of Ulster-Newtonabbey, Northern Ireland)
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#326 10:15am-10:50am Cobb Address

BCI CNC	Behavior therapy: Lost ties to animal research? <b>Joseph J. Plaud, Nancy Vogeltanz</b> (University of Maine-Orono)
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#327 10:25am-10:55am Dusseldorf Address

EDC CNC	Peer and cross-age tutoring: Training issues, reinforcement and correction procedures, and outcomes. <b>April D. Miller, Timothy E. Heron</b> (Ohio State University-Columbus)
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#328 10:30am-10:55am Fayette Address

EDC CNC	Behavior assessment structure interview system (BASIS): Modified behavioral analysis in personnel promotion. <b>Dennis R. Baltzley</b> (PERC-Ft Lauderdale, FL)
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#329 10:30am-Noon Grand Salon Posters

EABH	<p><b>Human Choice</b></p> <ol style="list-style-type: none"> <li>1. The effects of variable-interval reinforcement on academic engagement: An experimental demonstration of matching theory. <b>Brian K. Martens, David G. Lochner, Susan Q. Kelly</b> (Syracuse University-Syracuse, NY)</li> <li>2. Self-control in mentally-retarded adults: An experimental analysis. <b>John D. Lewallen</b> (Center for Mental Health/Carolinas Medical Center), <b>Michael Perone</b> (West Virginia University-Morgantown)</li> <li>3. Effects of a learned helplessness setting event and aversive noise on human self-control. <b>Stephen R. Flora</b> (Ft Hays State University-Ft Hays, KS)</li> <li>4. Matching with variations in response effort between choices of academic tasks. <b>Nancy A. Neef</b> (Devereux Institute of Clinical Training &amp; Research-Devon, PA), <b>F. Charles Mace</b> (Children's Seashore House/University of Pennsylvania-Philadelphia), <b>Michael Shea</b> (Rutgers University-Piscataway, NJ), <b>Doran Shade</b> (Devereux Institute of Clinical Training &amp; Research-Devon, PA)</li> <li>5. Variables related to self-control in preschool children: Age, language ability, and sensitivity to reinforcement amount and delay. <b>L.J. Bonvino, K. Ackerman, A.W. Logue</b> (State University of New York-Stony Brook)</li> <li>6. Adult humans' choice behavior in a self-control paradigm: Independence of the amount and delay ratios in the generalized matching law. <b>L.J. Bonvino, Henry Tobin, A.W. Logue</b> (State University of New York-Stony Brook)</li> <li>7. Endogenous stimulation and the analysis of response form as matching behavior. <b>Henry Tobin, A.W. Logue</b> (State University of New York-Stony Brook)</li> <li>8. Preventing impulsive responding in human operant subjects. <b>David E. Greenway, Kathleen Benoist, Michael J. Dougher</b> (University of New Mexico-Albuquerque), <b>Edelgard Wulfert</b> (State University of New York-Albany)</li> <li>9. Exchange delays and impulsive choice in humans. <b>Cloyd Hyten, Douglas P. Field, Gregory J. Madden, Joel Greenspoon, K.N. Mistr</b> (University of North Texas-Denton)</li> </ol>
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#329 10:30am-Noon

Grand Salon

Posters con't

Mexico	<p>10. Young adults do not necessarily maximize: Individual differences under the self-control paradigm. <b>Rocio Hernandez-Pozo</b> (Universidad Nacional Autonomas de Mexico-Mexico City, Mexico), <b>Peter Harzem</b>, <b>Marcia Rossi</b> (Auburn University-Auburn, AL), <b>Gustavo Fernandez-Pardo</b> (Universidad Nacional Autonomas de Mexico-Mexico City, Mexico)</p> <p>11. Self-experimentation and self-control communications. <b>Irene Grote</b> (University of Kansas-Lawrence)</p> <p>12. The effects of different choices on preschoolers' "self-control." <b>Irene Grote</b>, <b>Donald M. Baer</b> (University of Kansas-Lawrence)</p> <p>13. Self-control in a paradigm involving self-selected vs. other selected rewards. <b>Charalambos C. Cleanthous</b> (University of Kansas-Lawrence)</p>
Spain	<p>14. Self-control in children: An experimental study of two procedures in the acquisition of waiting behaviors. <b>Inmaculada Gomez Becerra</b>, <b>M. Carmen Luciano</b> (Universidad de Granada-Granada, Spain)</p> <p>15. The simultaneous presentation design: A final step in reinforcer selection for behavioral intervention. <b>Robert Bates-Purple</b>, <b>Daniel Houlihan</b> (Mankato State University-Mankato, MN), <b>Howard N. Sloane</b> (University of Utah-Salt Lake City), <b>Robert N. Jones</b> (Primary Children's Medical Center-Salt Lake City, UT)</p>
BCI DDS	<p><b>Self-Injurious Behavior</b></p> <p>16. Analysis of task characteristics that predict escape-motivated aggression and self-injury. <b>P. Neuman</b>, <b>H. Goh</b>, <b>R. Ervin</b>, <b>S. Archbold</b>, <b>Joseph S. Lalli</b>, <b>F. Charles Mace</b> (Children's Seashore House/University of Pennsylvania-Philadelphia, PA)</p>
Korea	<p>17. SIB treatment by movement suppression time-out: Generalization not observed across behaviors and settings. <b>Bo In Chung</b> (Yonsei University College of Health Science-Wonju, Kangwondo, Korea)</p> <p>18. Reduction of severe self-injury through positive programming. <b>John Umbreit</b> (University of Arizona-Tucson), <b>Melissa Switzer</b> (Institute for Applied Behavior Analysis-Los Angeles, CA), <b>Mary Bacon</b> (Tucson Unified School District-Tucson, AZ), <b>Gary LaVigna</b>, <b>Thomas Willis</b> (Institute for Applied Behavior Analysis-Los Angeles, CA)</p> <p>19. Gauging severity of self-injurious and aggressive behavior of persons with developmental disabilities. <b>R.M. Schell</b>, <b>Ellen Terrebone</b> (Winfield State Hospital &amp; Training Center-Winfield, KS)</p>



#329 10:30am-Noon

Grand Salon

Poster con't

Canada

20. Restraint fading in the treatment of self-injury among clients with Lesch-Nyhan Syndrome and other conditions. **Wayne Fisher, Cathleen Piazza, Shawn Chinn, Lynn Bowman, Nancy Grace, Marie Taras** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
21. Proactive therapeutic treatment of severe self-injury and aggression in the community. **Dorothy Griffiths, Sherrill Hunt, Susan Tough** (York Behaviour Management Services-Richmond Hill, ONT, Canada), **Maurice A. Feldman** (Surrey Place Centre-Toronto, ONT, Canada)
22. The functional assessment of individuals who engage in multiple topographies of self-injurious behavior which are maintained by different environmental conditions. **K. Mark Derby, David P. Wacker, Gary M. Sasso, LeeAnn Grisolan, Zbigniew Golonka, Jay Harding** (University of Iowa-Iowa City)
23. Training the use of an approach and escape communicative response simultaneously for the treatment of self-injury. **Wendy K. Berg, David P. Wacker, John A. Northup** (University of Iowa-Iowa City)
24. One-year stability of maintaining contingencies of self-injury: A case study. **Mary Ann Roberts, Karla K. Cigrand, David P. Wacker, Gary M. Sasso, Zbigniew Golonka, Lee Ann Grisolan** (University of Iowa-Iowa City)
25. Application of the principle of partial participation in the treatment of self-injury. **Mark W. Steege** (University of Southern Maine-Gorham)
26. An evaluation of the role of positive reinforcement in escape motivated self-injurious behavior. **Zbigniew Golonka, David P. Wacker, Gary M. Sasso, K. Mark Derby, LeeAnn Grisolan** (University of Iowa-Iowa City)
27. The use of a splint fading procedure to reduce self-injurious behavior in a severely retarded adolescent. **Barbara J. Nelson** (Fairview Developmental Center-Costa Mesa, CA), **Carla A. Ratti** (Transitional Learning Community-Galveston, TX)
28. Evidence for elevated endogenous opioid activity in SIB: Sleep disruption and effects of naltrexone. **Daniel T. Cerutti, Timothy Hackenberg, Ann Zaiser, Travis Thompson** (Institute for Disabilities Studies/University of Minnesota-Minneapolis)
29. Ecobehavioral analysis procedures for systematic reduction of restraint use by persons with self-injurious behavior. **Michael A. Smith, Gordon Bourland** (Fort Worth State School-Fort Worth, TX)

#329 10:30am-Noon Grand Salon Posters con't

BEM DDS	<p><b>Rumination</b></p> <p>30. Treatment of rumination with a food satiation procedure. <b>Sharon Kirkpatrick-Sanchez, Don E. Williams</b> (Richmond State School-Richmond, TX)</p> <p>31. Reducing rumination by providing alternative stimulation and interrupting a behavioral chain. <b>Todd A. Harris</b> (University of Massachusetts-Amherst), <b>Jane Mullen</b> (Belchertown State School-Belchertown, MA), <b>Beth Sulzer-Azaroff</b> (University of Massachusetts-Amherst)</p> <p>32. Differential effects of several treatments in two cases of ruminative vomiting: Person characteristics limit treatment alternatives. <b>Michael A. Kirkpatrick</b> (Datahr Rehabilitation Center-Brookfield, CT), <b>Jean A. Anderson, Sheila McLean</b> (North Mississippi Retardation Center-Oxford)</p>
DDS  Canada	<p><b>Current Issues in Developmental Disabilities III</b></p> <p>33. The assessment of music preferences with the mentally retarded. <b>James Kelly, Michael A. Milan, Teodoro Ayllon</b> (Georgia State University-Atlanta)</p> <p>34. Sleep patterns in developmentally delayed individuals with destructive behaviors. <b>SungWoo Kahng, Cathleen C. Piazza, Wayne Fisher</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>35. The prevalence and characteristics of self-stimulatory behaviors in two population groups: A search for alternatives to traditional treatment. <b>Anne Cummings, Hector Ayala-Velazquez</b> (Surrey Place Centre-Toronto, ONT, Canada), <b>Ron Van Houten</b> (Mount Saint Vincent University-Halifax, NS, Canada)</p> <p>36. Prevalence of severe behavior disorders in persons with mental retardation and treatment procedures used in community and institutional settings. <b>Darlene M. Meador</b> (Georgia Dept of Human Resources-Atlanta), <b>Robert G. Osborn</b> (Decatur City Public Schools-Decatur, GA)</p>
	<p>37. A behavior analysis of the (non)existence of biobehavioral states among persons with profound multiple handicaps. <b>Dennis H. Reid, Carolyn W. Green</b> (Habilitative Management Consultants-Morganton, NC)</p>

#330 10:45am-11:20am Newton Address

EAB France	There is no evidence for internal psychological events. <b>Francois Tonneau</b> (Universite Charles de Gaulle-Lille, France)
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#331 11:00am-11:50am Adams Meeting

Open	Behavior Analysis and Cultural Design Group. <b>Leslie Burkett</b> (University of North Texas-Denton)
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#332 11:00am-11:50am Cobb Symposium

BCI VRB CNC	<p><b>The Radical-Behavioral Psychoanalytic-Process Connection: Implications for Radical Behavioral Psychotherapy</b></p> <p>Chair: <b>Robert J. Kohlenberg</b> (University of Washington-Seattle)</p> <p>The client's unconscious plan and its effect on therapist behavior: An adaptation of the Mount Zion approach. <b>James Cordova</b> (University of Washington-Seattle)</p> <p>Psychodynamic and behavioral approaches to conscious and unconscious phenomena. <b>Julian Somers</b> (University of Washington-Seattle)</p> <p>Adapting the Mount Zion approach to clinical radical behavioral research. <b>Kelly Koerner</b> (University of Washington-Seattle)</p>
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#333 11:00am-11:50am Dusseldorf Invited Address

EDC DSC	<p>IF THEY DON'T KNOW "IS" CAN THEY LEARN "AND/OR"??? <b>SUSAN M. MARKLE</b> (University of Illinois-Chicago)</p> <p>Chair: <b>Kent R. Johnson</b> (Morningside School-Seattle, WA)</p>
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#334 11:00am-11:50am Fayette Invited Address

OBM DSC	<p><b>BEHAVIOR FOR WHAT? LESSONS LEARNED FROM THE REAL WORLD.</b> <b>JOE H. HARLESS</b> (Harless Performance Guild-Newman, GA)</p> <p>Chair: <b>Carl V. Binder</b> (Precision Teaching &amp; Management Systems Inc-Nonantum, MA)</p>
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#335 11:00am-11:50am Forsythe Address

EABN VRB DBS	<p>Conditional relations are the basis for artificial language comprehension in sea lions. <b>Ronald J. Schusterman</b> (University of California-Santa Cruz)</p> <p>Chair: <b>Thomas J. Spencer</b> (West Virginia University-Morgantown)</p>
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Presidential Address Sunday, May 26 4:15pm-5:30pm Grand Ballroom  
 The Aim and Progress of Behavior Analysis  
 Edward K. Morris, University of Kansas

#336 11:00am-12:20pm DeKalb Symposium

DDS BCI DSC	<p><b>A Discussion of Accountability, Decision-Making Models, and Other Issues Guiding the Effective, Appropriate Use of Behavioral Interventions</b></p> <p><b>Chair: David L. Holmes</b> (Eden Family of Programs-Princeton, NJ)</p> <p>A discussion of the clinical challenges posed by the use of full-range behavior modification and the importance of utilizing decision-making models in designing treatments. <b>Anne S. Holmes</b> (Eden Family of Programs-Princeton, NJ)</p> <p>The Eden Decision Model: A decision-making model for designing appropriate behavioral interventions. <b>Peter F. Gerhardt</b> (Eden Family of Programs-Princeton, NJ)</p> <p>The accountability process of the Eden Family of Programs: A discussion of the procedures designed to ensure that treatment interventions are appropriate and effective and the rights of participants protected. <b>James Ball</b> (Eden Family of Programs-Princeton, NJ)</p>
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#337 11:00am-12:20pm Douglas Panel

BCI DDS DSC	<p><b>Active Treatment in Developmental Disabilities: Its Roots, Status, and Future</b></p> <p><b>Chair: Judith E. Favell</b> (Au Clair Palms-Mount Dora, FL)</p> <p><b>Todd R. Risley</b> (Alaska Dept of Mental Health &amp; Developmental Disabilities-Juneau)</p> <p><b>Wayne E. Smith</b> (Office of Survey &amp; Certification-Baltimore, MD)</p> <p><b>Margaret F. Sparr</b> (Office of Survey &amp; Certification-Baltimore, MD)</p>
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#338 11:00am-12:20pm Gwinnett Addresses

EABN DBS CNC	<p><b>Reinforcement Schedules: Theoretical and Empirical Developments</b></p> <p><b>Chair: Barbara Metzger</b> (West Virginia University-Morgantown)</p> <p>On the economics of interval schedule responding. <b>James D. Dougan</b> (Illinois Wesleyan University-Bloomington)</p> <p>The relation between inter-trial interval duration and the fixed-interval pause. <b>Elliott Bonem</b> (Eastern Michigan University-Ypsilanti)</p> <p>Post-reinforcement pause: Control of fixed-ratio requirement in conjunctive FR-FIT. <b>Carlos F. Aparicio</b> (University of New Hampshire-Durham)</p>
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#339 11:00am-12:20pm Rockdale Panel

<p>GRN DSC  Canada</p>	<p><b>Behavioral Gerontology: Issues and Concerns in Conducting Therapy and Research</b>  <b>Chair: Wanda L. Smith</b> (Queen Street Mental Health Centre-Toronto, ONT, Canada)  <b>Louis D. Burgio</b> (University of Pittsburgh School of Medicine-Pittsburgh, PA)  <b>Michelle S. Bourgeois</b> (Ear &amp; Eye Institute of Pittsburgh-Pittsburgh, PA)  <b>Richard A. Hussian</b> (Terrell State Hospital-Terrell, TX)</p>
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#340 11:00am-12:50pm Cherokee Symposium

<p>EDC MTH DBS</p>	<p><b>Using Treatment Fidelity Data to Examine Treatment Effects</b>  <b>Chair: Judith J. Carta</b> (Juniper Gardens Children's Project/University of Kansas-Lawrence)  <b>Discussant: Donald M. Baer</b> (University of Kansas-Lawrence)  <b>Manipulating procedural fidelity with the constant time delay procedure. Jan S. Wilbers</b> (Scott County Public Schools-Georgetown, KY), <b>Mark Wolery</b> (Allegheny Singer Research Inst-Pittsburgh, PA)  <b>Intervention integrity and child behavior outcomes in social interaction skills training for young children with disabilities. Scott McConnell</b> (University of Minnesota-Minneapolis), <b>Samuel L. Odom</b> (Peabody College/Vanderbilt University-Nashville, TN)  <b>Teachers' implementation of a program for promoting classroom survival skills. Jane B. Atwater, Judith J. Carta, Ilene S. Schwartz</b> (Juniper Gardens Children's Project/University of Kansas-Lawrence)  <b>Teachers' compliance with treatment schedules and effectiveness in the classwide peer tutoring program. Charles R. Greenwood, Barbara Terry, Carmen Arreaga-Mayer</b> (Juniper Gardens Children's Project/University of Kansas-Lawrence)</p>
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#341 11:00am-12:50pm Clayton Symposium

<p>DDS BCI DBS</p>	<p><b>Instructional Variables Affecting Severe Problem Behavior</b>  <b>Chair: Robert H. Horner</b> (University of Oregon-Eugene)  <b>Setting events and problem behaviors in school settings. Robert H. Horner, Stella Dadson, Jan Ramsden, Lora Tuesday-Heathfield, Richard Albin, Robert E. O'Neill</b> (University of Oregon-Eugene)</p>
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#341 11:00am-12:50pm Clayton Symposium con't

con't	<p>Communication-based treatment of severe behavior problems: Extension into community settings. <b>Jane I. Carlson, Edward G. Carr</b> (State University of New York-Stony Brook)</p> <p>Self-management of responsivity and reduction of problem behavior. <b>Lynn Kern Koegel, Robert L. Koegel, C. Jarvis</b> (University of California-Santa Barbara)</p> <p>The application of functional assessment procedures for solving serious behavior problems: Developing functional interventions. <b>Glen Dunlap, Maria de Perczel, Frank Robbins, Jolene B. Ferro</b> (Florida Mental Health Institute/University of South Florida-Tampa)</p>
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#342 11:00am-12:50pm Fulton Symposium

VRB DBS	<p>Experimental Analyses of Milieu Teaching by Parents and Classroom Teachers</p> <p>Chair: <b>Ann P. Kaiser</b> (Peabody College/Vanderbilt University-Nashville, TN)</p> <p>Discussant: <b>James Halle</b> (University of Illinois-Champaign/Urbana)</p> <p>The effects of training parents to use enhanced milieu teaching. <b>Mary Louise Hemmeter, Ann P. Kaiser</b> (Peabody College/Vanderbilt University-Nashville, TN)</p> <p>The generalized effects of training trainers: Applications of milieu teaching by parents. <b>Peggy Hester, Barbara Whiteman, Cathy L. Alpert, Ann P. Kaiser</b> (Peabody College/Vanderbilt University-Nashville, TN)</p> <p>Milieu teaching in across-the-day vs small group instruction. <b>Lori Mousetis, Nancy Hepting, Barbara Vamos, Howard Goldstein</b> (University of Pittsburgh-Pittsburgh, PA)</p>
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#343 11:00am-12:50pm Milan Symposium

CMT DDS DBS	<p>A Showcase of Behavior Analysis Programs in Six Countries</p> <p>Chair: <b>Yolanda Suarez-Balcazar</b> (Loyola University-Chicago, IL)</p> <p>Discussants: <b>Murray Sidman</b> (New England Center for Autism-Southboro, MA), <b>Fabricio Balcazar</b> (University of Illinois-Chicago)</p> <p>Behavior analysis Peruvian style: The Ann Sullivan Model. <b>Liliana Mayo</b> (Centro de Educacion Especial Ann Sullivan-Lima, Peru)</p>
Peru Japan Norway Colombia New Zealand Venezuela	

#343 11:00am-12:50pm Milan Symposium con't

con't	<p>Current tendencies of applied behavior analysis in Japan: In the field of special education for the mentally retarded and autistic children. <b>Tsugumichi Fujita</b> (Hyogo University of Teacher Education-Japan)</p> <p>Evaluating the deinstitutionalization of the mentally retarded in Norway, a pre-post design: Methodological problems and preliminary results. <b>Tor Jenssen</b> (Vestre Haugen Treatment Center-Oslo, Norway)</p> <p>Development of an educational program for autistic children in Bogota, Colombia. <b>Adriana Gonzalez-Lopez, Juan Carlos Lopez, Genoveva Morales</b> (Anthiros-Centro de Desarrollo Infantil-Bogota, Colombia), <b>Peter Troy</b> (The May Institute-Chatham, MA)</p> <p>The analysis of nonhuman behavior analysis in New Zealand. <b>Michael Davison</b> (University of Auckland-Auckland, New Zealand)</p> <p>Behavior analysis in Venezuela. <b>Yaber Guillermo</b> (Western Michigan University-Kalamazoo)</p>
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#344 11:00am-12:50pm Strasbourg Symposium

COM MTH DBS	<p>Bar Code Technology for Data Acquisition: Issues in Implementation and Data Management</p> <p>Chair: <b>David A. Coleman Jr.</b> (Devereux School-Rhinebeck, NY)</p> <p>Discussant: <b>Raymond G. Romanczyk</b> (State University of New York-Binghamton)</p> <p>Portable bar code scanners for observational data collection in research. <b>Richard R. Saunders, Jay L. Saunders, Muriel D. Saunders</b> (Bureau of Child Research/University of Kansas-Parsons)</p> <p>Assessing nursing procedure data in a geriatric setting. <b>Bruce L. Bakke</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis), <b>Linda M. Duffy, Laura W. Bell</b> (Veterans Administration Medical Center-Minneapolis, MN)</p> <p>Conducting a functional analysis of environmental behavior relations with a portable bar-code reader. <b>Margaret M. Sweetland, Daniel T. Cerutti, Darrell Cusey, Sarah Bridges-Parlet, David A. Rotholz, Travis T. Thompson</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis)</p> <p>The use of bar code technology for data collection in residential facilities for persons with mental retardation. <b>Jay L. Saunders</b> (Bureau of Child Research/University of Kansas-Parsons)</p>
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#344 11:00am-12:50pm Strasbourg Symposium con't

con't	Bar code technology for acquisition and monitoring of data on treatment goals. <b>David A. Coleman Jr.</b> (Devereux School-Rhinebeck, NY)
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#345 11:00am-12:50pm Vienna Invited Symposium

INT CNC Mexico	<b>UNDERSTANDING INTERBEHAVIORISM</b> <b>Chair: Linda J. Hayes</b> (University of Nevada-Reno) <b>Discussant: Hayne W. Reese</b> (West Virginia University-Morgantown) Some allies of interbehaviorism. <b>Noel W. Smith</b> (State University of New York-Plattsburgh) Implications of specificity logic for science. <b>Linda J. Hayes</b> (University of Nevada-Reno) Science as an interbehavioral enterprise: Some reflections on Wittgenstein's language games. <b>Emilio Ribes Inesta</b> (National Autonomous University of Mexico-Iztacala, Mexico)
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#346 11:00am-12:50pm Walton Symposium

CNC	<b>The Integration of Cultural Materialism and Behavior Analysis</b> <b>Chair: Anthony Biglan</b> (Oregon Research Institute-Eugene) <b>Discussant: Marvin Harris</b> (University of Florida-Gainesville) Content and process in contingencies and metacontingencies: Prolog behavioral/cultural solutions. <b>Sigrid S. Glenn</b> (University of North Texas-Denton), <b>E.F. Malagodi</b> (University of Florida-Gainesville) Another look at emics and etics from a current review by Headland, Harris, and Pike. <b>Kenneth E. Lloyd</b> (Central Washington University-Ellensburg) Rule-governed behavior and behavioral anthropology: Religious and legal control. <b>Richard W. Malott</b> (Western Michigan University-Kalamazoo) Community interventions from a contextualistic perspective. <b>Anthony Biglan, Carol Metzler</b> (Oregon Research Institute-Eugene) Contextualism and research on cultural practices. <b>Steven C. Hayes</b> (University of Nevada-Reno), <b>Anthony Biglan</b> (Oregon Research Institute-Eugene)
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1991 ABA Membership Directory

To order your copy, send \$10.00 (U.S.) to ABA, Attn: Sharon Myers, 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052



#347 11:30am-11:50am Henry Address

BEM DBS	Parental compliance with health-care-recommendations to decrease potential injuries to children: An evaluation of group well-child care with parents, newborn infants and toddlers. <b>Vincent J. Barone</b> (Meyer Rehabilitation Institute/University of Nebraska-Omaha), <b>George E. Williams</b> (Lincoln Pediatric Group & Rivendell Psychiatric Center-Lincoln, NE), <b>Edward R. Christophersen</b> (Children's Mercy Hospital-Kansas City, MO), <b>Ruth Hassanein</b> (University of Kansas Medical Center-Kansas City)
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#348 11:30am-12:05pm Newton Address

BEM BCI CNC	Four questions needing empirical answers regarding brain injury rehabilitation. <b>James J. Pollard</b> (New Medico/Christian Hill-Lowell, MA), <b>Robert Stein</b> (Acadia Head Injury Rehabilitation-Lancaster, PA)
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#400 Noon-12:50pm Adams Meeting

Open	Editorial Board of the <i>Journal of Behavioral Education</i> . <b>Nirbhay N. Singh</b> (Medical College of Virginia-Richmond)
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#401 Noon-12:50pm Cobb Panel

VRB CNC	Conceptual Foundations of Behavior Analysis: Do We Need a Textbook? Chair: <b>Jay Moore</b> (University of Wisconsin-Milwaukee) <b>Edward K. Morris</b> (University of Kansas-Lawrence) <b>James M. Johnston</b> (Auburn University-Auburn, AL)
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#402 Noon-12:50pm Forsythe Invited Address

EABN VRB DBS	ON THE EVOLUTION OF RATIONAL BEHAVIORS: COMPARATIVE STUDIES OF LEARNING, LANGUAGE, AND NUMBERS. <b>DUANE M. RUMBAUGH</b> (Georgia State University-Atlanta) Chair: <b>Jack Marr</b> (George Institute of Technology-Atlanta)
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**Task Force Reports** available on Regulatory Issues and on the Right to Effective Behavioral Treatment. Reports \$1.50 (U.S.) for each copy of each report ordered. Send order and payment to ABA, Attn: Sharon Myers, 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052

#403 Noon-1:20pm Dusseldorf Symposium

EDC STF DBS	<p><b>Project SUPPoRT: A Behavioral Approach to Drop-Out Prevention</b></p> <p><b>Chair: G. Roy Mayer</b> (California State University-Los Angeles)</p> <p><b>Project SUPPoRT: The big picture. Lynda K. Mitchell</b> (California State University-Los Angeles)</p> <p><b>Consultation strategies and instrumentation. G. Roy Mayer</b> (California State University-Los Angeles)</p> <p><b>Classroom management: A working model of constructive discipline--Part I. Tamara Clementi</b> (California State University-Los Angeles)</p> <p><b>Classroom management: A working model of constructive discipline--Part II. Daniel T. Bullara</b> (California State University-Los Angeles)</p>
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#404 Noon-1:20pm Fayette Symposium

OBM DSC	<p><b>Back to the Lab: OBM in R &amp; D Organizations</b></p> <p><b>Chair &amp; Discussant: Terry E. McSween</b> (Pathfinders Consulting Services-Houston, TX)</p> <p><b>Experiences of an internal consultant. Judith Doran</b> (AT&amp;T Bell Laboratories-Holmdel, NJ)</p> <p><b>Research and development organizations: What's unique and what isn't. Judith E. Stowe</b> (Performance Consultants-Denton, TX)</p> <p><b>Increasing quality, speed and customer focus in a R &amp; D environment. Thomas J. Werner</b> (Werner &amp; Co-Atlanta, GA)</p>
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#405 Noon-1:50pm Henry Panel

DSC	<p><b>The Role of the Cambridge Center for Behavioral Studies in the Future of Behavior Analysis</b></p> <p><b>Chair: Donald A. Cook</b> (JHM Associates-Jamaica Plain, NY)</p> <p><b>Edward L. Anderson</b> (La Jolla, CA)</p> <p><b>Philip N. Hineline</b> (Temple University-Philadelphia, PA)</p> <p><b>Francis Mechner</b> (New York City, NY)</p> <p><b>John A. Nevin</b> (Cambridge Center for Behavioral Studies-Cambridge, MA)</p> <p><i>Presentation of the papers will be completed in 50 minutes. The panel will then be available for discussion with the audience.</i></p>
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#406 12:15pm-12:50pm Newton Address

BCI STF DSC	<p><b>Progress tracking: Assessing the effectiveness of therapeutic efforts for children using direct behavioral measures. David G. Born</b> (University of Kansas-Lawrence)</p>
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#407 12:30pm-12:50pm Douglas Address

DDS CNC	Implications of research on trial schedules for teaching individuals with developmental disabilities. <b>Lois Orth-Lopes, Barbara C. Etzel</b> (University of Kansas-Lawrence)
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#408 12:30pm-12:50pm Fulton Invited Address

	<b>B.F. SKINNER AND CHARLES SANDERS PIERCE: INTRIGUING PARALLELS IN THE PHILOSOPHY OF "MIND."</b> <b>STEVEN M. KEMP</b> (University of North Carolina-Chapel Hill) Chair: <b>Elizabeth M. Street</b> (Central Washington University-Ellensburg)
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#409 12:30pm-12:55pm DeKalb Address

DDS BCI DBS	Scaling the acceptability of behavior decelerative procedures: Perceptions of psychologist and psychology interns working with developmentally disabled persons. <b>David B. Allison, John C. Burke</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD), <b>Jay M. Silverstein</b> (Hofstra University-Hempstead, NY)
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#410 12:30pm-1:50pm Gwinnett Symposium

BCI BEM DBS	<b>Innovative Behavioral Interventions for Survivors of Traumatic Brain Injuries: Beyond Systematic Replication</b> Chair: <b>James H. Joyce</b> (New Medico Rehabilitation Center/Timber Ridge Ranch-Benton, AR) Discussant: <b>J. Stuart Phillips</b> (New Medico Community Re-entry Services-Ann Arbor, MI) Increasing eating speed by reinforcement of short IRTs. <b>James H. Joyce, Robert McDaniel</b> (New Medico Rehabilitation Center/Timber Ridge Ranch-Benton, AR) Reducing prompt dependency in a severely brain injured adult. <b>Ann Sievert, Frank D. Lewis, Paul Nau, Craig Bitter, Michael Hofmeister</b> (New Medico Community Re-entry Services-Ann Arbor, MI) Behavioral outcomes of community re-entry programs for brain injured persons. <b>Frank D. Lewis</b> (New Medico Community Re-entry Services-Ann Arbor, MI)
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***At the Atlanta Hilton Inn & Towers***

whirlpool, sauna, steam baths, an exercise room, jogging track, swimming pool, and lighted tennis courts.

#411 12:30pm-1:50pm Rockdale Panel

GRN CNC	<b>What Do We Know About Behavioral Gerontology?</b> <b>Chair: Elsie M. Pinkston (University of Chicago-Chicago, IL)</b> <b>Linda Teri (University of Washington-Seattle)</b> <b>Louis D. Burgio (University of Pittsburgh School of Medicine-Pittsburgh, PA)</b>
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#412 12:30pm-2:00pm Grand Salon Posters

BCI DDS	<b>Group Poster Session: Treatment of Self-Injurious Behavior</b> 1. Differential reinforcement as treatment for self-injury maintained by positive reinforcement. <b>J.L. Mazaleski, R.G. Smith, J.R. Zarcone, T.R. Vollmer, T.A. Rodgers, B.A. Iwata (University of Florida-Gainesville)</b> 2. Continuous and contingent application of restraint in the treatment of chronic hand-mouthing. <b>T.A. Rodgers, R.G. Smith, J.L. Mazaleski, C.E. Hughes, T.R. Vollmer, B.A. Iwata (University of Florida-Gainesville)</b> 3. Contingent water mist as treatment for chronic self-injury. <b>R.G. Smith, T.R. Vollmer, B.A. Iwata (University of Florida-Gainesville)</b> 4. Treatment of aberrant behavior and development of self-care skills using differential reinforcement. <b>T.R. Vollmer, T.A. Rodgers, R.G. Smith, B.A. Iwata (University of Florida-Gainesville)</b> 5. Extinction of self-injurious escape behavior with and without stimulus (demand-frequency) fading. <b>J.R. Zarcone, S. Jagtiani, J.L. Mazaleski, T.A. Rodgers, R.G. Smith, T.R. Vollmer, B.A. Iwata (University of Florida-Gainesville)</b>
STF  Canada	<b>Staff Training</b> 6. Staff training and feedback: A key towards implementing communication-based programs. <b>Frank Bird, Susan Hepburn (Vinfen Corp-Brighton, MA)</b> 7. Use of prescriptive training to increase and maintain incidental teaching and verbal praise in child care providers. <b>Mark W. Steege (University of Southern Maine-Gorham)</b> 8. A comparison of in vivo vs simulated general case training of group home staff working with persons with developmental disabilities. <b>M. Barbara Lloyd, Maurice A. Feldman (Surrey Place Centre-Toronto, ONT, Canada)</b> 9. Training problem solving skills for industrial settings. <b>Gudfinna S. Bjarnadottir, Philip N. Chase, Jack Byrd Jr. (West Virginia University-Morgantown)</b>

#412 12:30pm-2:00pm

Grand Salon

Posters con't

10. Acceptability of staff management procedure to direct care and supervisory staff. **Raymond G. Miltenberger** (North Dakota State University-Fargo), **Janet L. Larson** (New Medico Associates-Center Ossipee, NH), **Mark Doerner** (University of South Dakota-Vermillion), **Kim T. Suda** (Lake Region Human Service Center-Devils Lake, ND), **Laurie Orvedal** (North Dakota State University-Fargo)
11. Evaluation of staff management techniques to increase positive interactions in a vocational setting. **Kim T. Suda** (Lake Region Human Service Center-Devils Lake, ND), **Raymond G. Miltenberger** (North Dakota State University-Fargo)
12. A peer monitoring system to increase data recording by staff in a group home for dually diagnosed adults. **David L. Roll**, **Ellen Minzner** (CW Post Campus/Long Island University-Brookville, NY), **Mark Morgan** (Young Adult Institute-Levittown, NY)
13. Staff training and criterion-specific feedback: Multidimensional effects on cross-categorical community-based programming. **Michael A. Kirkpatrick**, **Jo-Anna Chandler**, **Constance Dena Saxe** (Datahr Rehabilitation Institute-Brookfield, CT)
14. The effects of providing patient reinforcers on staff job satisfaction in a state mental hospital. **Katherine M. Slama** (South Dakota Human Services Center/University of South Dakota-Yankton)

EDC  
DDS

***Group Poster Session: Investigating Procedures Designed to Facilitate Mainstreaming***

15. Environmental assessments to determine functional integration activities for students with autism and retardation. **Debra M. Kamps**, **Angelia Collins** (Juniper Gardens Children's Project/University of Kansas-Kansas City), **Kathleen Marshall**, **Laurie Grossnickle** (Kansas City Public Schools-Kansas City, MO), **Larry Cyrier**, **Kim Michaels**, **Rick Schowengerdt**, **Mary Hupka** (Olathe Public Schools-Olathe, KS)
16. Social skills training to increase social interaction and acceptance of students with autism in an integrated regular classroom site. **Debra M. Kamps**, **Betsy Leonard**, **Sue Vernon**, **Joseph R. Delquadri** (Juniper Gardens Children's Project/University of Kansas-Kansas City), **Beth Gershon**, **Ms. Folk**, **Linda Wade**, **Rick Carter** (Shawnee Mission Public Schools-Shawnee Mission, KS)

#412 12:30pm-2:00pm

Grand Salon

Posters con't

	<p>17. Peer-oriented strategies for facilitating academic and social integration for students with autism and developmental disabilities. <b>Debra M. Kamps, Erin P. Dugan, Angelia Collins, Joseph R. Delquadri</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City), <b>Nancy Bernhard, Vicky Freeman, Karen Lindquist</b> (Kansas City Public Schools-Kansas City, KS)</p>
EDC	<p><b>Academic and Classroom Behaviors</b></p> <p>18. Prediction of academic behavior from early language measures. <b>Dale Walker, Betty Hart, Charles R. Greenwood, Judith J. Carta</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)</p> <p>19. A long-term evaluation of multiple treatment effects during the treatment of aberrant behavior in classroom settings for profoundly handicapped students. <b>Laura Fus, David P. Wacker, Lee Ann Grisolano, Wendy K. Berg, Lynn Rogers</b> (University of Iowa-Iowa City)</p> <p>20. Allocation of teacher affectionate and caregiving behavior to two-year-olds as a function of child responses to teacher behavior. <b>Kathleen Zanolli, Richard Saudargas</b> (University of Tennessee-Knoxville)</p> <p>21. Evaluating stimulant medication effects on children's academic behavior: The utility of curriculum-based measures of reading and math. <b>Gary Stoner, Sean Carey, Mark R. Shinn</b> (University of Oregon-Eugene)</p> <p>22. Behavioral comparisons of hyperactive children in the presence of male and female teachers. <b>Jeffrey S. Danforth</b> (The Learning Clinic Inc-Brooklyn, CT)</p>
Canada	<p>23. A preliminary investigation of behavioral components in decreasing noncompliance: A case study in a classroom setting. <b>James C.K. Porter</b> (Surrey Place Centre-Toronto, ONT, Canada)</p> <p>24. Improvement of study behavior through a DRO-progressive (DROP) schedule. <b>John Umbreit</b> (University of Arizona-Tucson), <b>M.J. Demetras</b> (Tucson Unified School District-Tucson, AZ)</p> <p>25. Improvement in social behavior through a combined DRO/DRL procedure. <b>John Umbreit, Don Coleman, James Boyless</b> (University of Arizona-Tucson)</p> <p>26. Improvement of classroom behavior through a combined DRO/DRL procedure. <b>John Umbreit, Kathy Orzechowski, Ramisamy Rangasamy</b> (University of Arizona-Tucson)</p>

#412 12:30pm-2:00pm Grand Salon Posters con't

BCI	<p><b>Attention Deficit Disorder</b></p> <p>27. The effects of behavioral intervention and medication on the academic performance of a nine-year old female with attention deficit disorder. <b>Pamela S. Slater, Kathy Anderson</b> (East Tennessee State University-Johnson City)</p> <p>28. Compliance in boys with attention deficient hyperactivity disorder. <b>Patricia E. Brierley</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>29. An outpatient evaluation of the relative effects of medication and behavioral components on children diagnosed with attention deficit hyperactivity disorder. <b>Linda J. Cooper, David P. Wacker, Lynn Rogers</b> (University of Iowa-Iowa City), <b>Joni K. Cook</b> (Mankato State University-Mankato, MN), <b>Jay Harding, K. Mark Derby</b> (University of Iowa-Iowa City)</p>
EABH VRB       Brazil	<p><b>Stimulus Equivalence I</b></p> <p>30. Interchangeability of stimulus terms in five-term contingencies. <b>Richard W. Serna</b> (EK Shriver Center-Waltham, MA )</p> <p>31. Simple discrimination tests for transfer of functional class membership. <b>Daniel Cohen-Almeida, Murray Sidman</b> (New England Center for Autism-Southborough, MA)</p> <p>32. Delayed identity matching to complex samples: Arbitrary relations as emergent performances. <b>Robert Stromer, Harry A. Mackay</b> (EK Shriver Center-Waltham, MA &amp; Northeastern University-Boston, MA)</p> <p>33. Conditional stimulus control and exclusion in children's sequence production. <b>Robert Stromer, Harry A. Mackay, Z.Gudfinna Sigurdardottir</b> (EK Shriver Center-Waltham, MA &amp; Northeastern University-Boston, MA)</p> <p>34. Auditory stimulus equivalence classes. <b>William V. Dube, Gina Green</b> (EK Shriver Center-Waltham, MA )</p> <p>35. The role of verbal behavior in stimulus class formation and stimulus-reinforcer relations. <b>Celso Goyos</b> (Universidade Federal de Sao Carlos-Sao Carlos, SP, Brazil)</p> <p>36. Response patterns of mentally retarded adults on a four-choice match-to-sample procedures with one and two correct comparisons. <b>Glen L. McCuller</b> (Tennessee Technological University-Cookeville), <b>Benjamin Lignugaris/Kraft, Charles L. Salzberg</b> (Utah State University-Logan)</p>

#413 1:00pm-1:20pm Cherokee Address

BCI CNC	<p>Treating the codependent using applied behavior analysis. <b>Cydney Yerushalmi</b> (BMC Associates/BMC Inc-Orlando, FL), <b>Rebecca Deal</b> (Altamonte Associates-Altamonte Springs, FL)</p>
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#414 1:00pm-1:20pm Vienna Address

DDS EABH DBS	Intensive behavioral treatment of young developmentally delayed children: An interim analysis. <b>Jacqueline Wray Wynn, Tristram Smith</b> (University of California-Los Angeles)
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#415 1:00pm-1:35pm Newton Address

DDS BCI DSC	Program quality outcomes: Student and systems considerations for the severely handicapped. <b>Michael Ward, Randy Keyworth, Jack States</b> (Spectrum Center-Berkeley, CA)
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#416 1:00am-1:50pm Adams Meeting

Open	TIBA: The International Behaviorology Assn. <b>Carl D. Cheney</b> (Utah State University-Logan), <b>Lawrence E. Fraley, Ernest A. Vargas</b> (West Virginia University-Morgantown), <b>Jerome D. Ulman</b> (Ball State University-Muncie, IN)
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#417 1:00pm-1:50pm Clayton Invited Address

DDS DSC	COMMUNITIZATION TODAY: HOW FAR HAVE WE COME? <b>BEATRICE H. BARRETT</b> (Barrett Associates-Lincoln, MA) Chair: <b>James J. Pollard</b> (New Medico Associates/Christian Hill-Lowell, MA)
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#418 1:00pm-1:50pm Cobb Invited Address

	B. F. SKINNER'S CONTRIBUTIONS TO CLINICAL PSYCHOLOGY. <b>MICHAEL J. DOUGHER</b> (University of New Mexico-Albuquerque) Chair: <b>M. Michele Burnette</b> (Western Michigan University-Kalamazoo)
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#419 1:00pm-1:50pm DeKalb Panel

DDS BCI DDS Canada	Social Skills: Social Validation and Generalization with Persons with Developmental Handicaps Chair: <b>Patrick M. Ghezzi</b> (University of Arizona-Tucson) <b>Dorothy Griffiths</b> (York Behaviour Management Services/York Central Hospital-Richmond Hill, ONT, Canada) <b>Susan Tough</b> (York Behaviour Management Services/York Central Hospital-Richmond Hill, ONT, Canada)
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*Remember to fill out and return evaluations for all of the sessions which you attend. Turn in evaluations at the Volunteer Desk in the Grand Salon.*



#420 1:00pm-1:50pm Douglas Panel

BCI DSC	Coping with Noncompliance in Residential Populations Chair: <b>Michael D. Wesolowski</b> (Florida Dept of Health & Rehabilitative Services-Miami) <b>Arnie Zencius</b> (Biscayne Bay Transitional Learning Center-Miami, FL) <b>Richard Zawlocki</b> (HARP-Seffner, FL)
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#421 1:00pm-1:50pm Forsythe Address

EABH DBS	EAHB SIG STUDENT PAPER COMPETITION AWARD Chair: <b>Barbara A. Wanchisen</b> (Baldwin-Wallace College-Berea, OH) Effects of accuracy of instruction on human behavior: Correspondence with reinforcement contingencies matters. <b>Richard J. DeGrandpre</b> (University of Vermont-Burlington)
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#422 1:00pm-1:50pm Fulton Invited Address

VRB DBS	101 RESEARCH TOPICS FROM THE BOOK <i>VERBAL BEHAVIOR</i> . <b>MARK L. SUNDBERG</b> (Behavior Analysts Inc-Concord, CA) Chair: <b>Elizabeth M. Street</b> (Central Washington University-Ellensburg)
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#423 1:00pm-1:50pm Milan Address

SCI CNC	Is behaviorism false because there is no such thing as conditioning? Popper and Skinner on learning by repetition. <b>William O'Donohue</b> , <b>James Noll</b> (Northern Illinois University-DeKalb)
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#424 1:00pm-1:50pm Strasbourg Symposium

COM DSC	Easy Charts: Computer Macros for Standard Celeration Charts Chair: <b>Claudia E. McDade</b> (Jacksonville State University-Jacksonville, AL) Minitab macros for standard celeration charts. <b>Warren R. Street</b> (Central Washington University-Ellensburg) Excel macros for standard celeration charts. <b>Timothy Slocum</b> (University of Washington-Seattle)
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Average Temperatures in Atlanta

mid-March through May: 60F

June through August: 78F

#425 1:30pm-1:50pm Cherokee Address

BCI DBS	Evaluation of specific behavioral interventions in reducing maladaptive behaviors: A single case pattern analysis. <b>Walter J. Zetuskys, Kenneth P. Werner</b> (New Medico Healthcare Center-Howell, MI)
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#426 1:30pm-1:50pm Dusseldorf Address

EDC BCI DSC	A transdisciplinary approach in an early intervention program ages 0-3: The role of the behavior analyst. <b>Constance Dena Saxe</b> (Datahr Rehabilitation Institute-Brookfield, CT)
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#427 1:30pm-1:50pm Fayette Address

OBM CMT CNC	A multi-level behavioral approach to urban community-based organizations. <b>Harold E. Briggs</b> (Portland State University-Portland, OR)
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#428 1:30pm-1:55pm Vienna Address

BEM DSC	Applied behavior analysis of epileptic activity in the lab and in the community. <b>John C. Neill, Norberto Alvarez</b> (Childrens Hospital of Boston-Wrentham, MA)
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#429 2:00pm-3:50pm Grand Ballroom

**PRESIDENT'S INVITED SYMPOSIUM****CONVERGENCES WITH BEHAVIOR ANALYSIS:  
VIEWS FROM OTHER DISCIPLINES IN THE 1990'S**Chair: **Philip N. Hineline** (Temple University-Philadelphia, PA)Discussant: **Paul Chance** (Laurel, DE)Recommendations from the Rhetoric of Inquiry  
**Jeanine Czubaroff** (Ursinus College-Collegeville, PA)Recommendations from the Field of Linguistics  
**Julie Tetel Andresen** (Duke University-Durham, NC)*Visit the Exhibit Booths in the Grand Salon*

Friday-Sunday, 8:00am-5:00pm and Monday, 8:00am-Noon

#430 4:30PM-5:20PM Cherokee Meeting

**Annual ABA Business Meeting  
of the Membership**

**Philip N. Hineline, President 1990-1991**

**Edward K. Morris, President 1991-1992**

**William K. Redmon, Secretary/Treasurer**

#431 5:00pm-8:00pm Lisbon Meeting

Closed	Society for the Experimental Analysis of Behavior Board of Directors Meeting. <b>Marc N. Branch</b> (Society President & Board Chair); <b>Steven R. Hursh</b> (Society Vice-President & Board Vice-Chair); <b>Victor G. Laties</b> (Society Secretary-Treasurer); <b>Kay Dinsmoor</b> (Society Assistant Secretary & Assistant Treasurer); <b>Nancy A. Neef</b> (Board Secretary)
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#432 5:30pm-6:20pm Adams Meeting

Open	Behavioral Gerontology. <b>Kathryn L. Burgio</b> (University of Pittsburgh School of Medicine-Pittsburgh, PA)
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#433 5:30pm-6:20pm Milan Meeting

Open	Student. <b>Bryan D. Midgley</b> (University of Kansas-Lawrence), <b>Susan Goeters</b> (Western Michigan University-Kalamazoo), <b>Sherry L. Sabulsky</b> (West Virginia University-Morgantown)
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#434 5:30pm-6:20pm Strasbourg Meeting

Open	Editorial Board of the <i>Journal of Precision Teaching</i> . <b>Claudia McDade</b> (Jacksonville State University-Jacksonville, AL)
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#435 6:30pm-7:20pm Adams Meeting

Open Norway	Behavior Analysis Research Network Meeting. <b>Willy-Tore Morch</b> , <b>Tor Jenssen</b> (Vestre Haugen Treatment Center-Oslo, Norway)
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#436 6:30pm-7:20pm Milan Meeting

Open	Experimental Analysis of the Behavior of Nonhumans. <b>A. Lynn Bradshaw</b> (Western Michigan University-Kalamazoo)
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#437 6:30pm-7:20pm Strasbourg Meeting

Open	Standard Celeration Chart Data Sharing. <b>Stephen A. Graf</b> (Youngstown State University-Youngstown, OH), <b>Claudia E. McDade</b> (Jacksonville State University-Jacksonville, AL), <b>James J. Pollard</b> (New Medico Associates/Christian Hill-Lowell, MA)
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#438 6:30pm-7:20pm Vienna Meeting

Open	Organizational Behavior Management Network. <b>Carl M. Johnson</b> (Central Michigan University-Mt. Pleasant). The meeting may be held at the offices of <b>Aubrey Daniels &amp; Associates</b> ; meet in the Vienna for information
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#439 7:30pm-8:20pm Adams Meeting

Open	BAMRC: Behavior Analysis/Modification in the Regular Classroom. <b>Donald K. Pumroy</b> , <b>Roger W. McIntire</b> (University of Maryland-College Park)
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**Sunday 7:30am-9:00am Paulding****Breakfast for Student Members**

A continental breakfast is available free to students  
(Student ID required for admission).

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*Thanks to Aubrey Daniels & Associates for supporting students at ABA!*

# SUNDAY, MAY 26, 1991

#500      8:00am-8:50am      Adams      Meeting

Open	Teaching Behavior Analysis. <b>Jon S. Bailey</b> (Florida State University-Tallahassee)
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#501      8:30am-10:00am      Grand Salon      Posters

<b>COM EDC</b>	<p><b>Computer Applications</b></p> <ol style="list-style-type: none"> <li>1. Analyzing the effects of interactive responding in computer-presented programmed instruction using an alternating treatments design. <b>Roger M. Tudor</b> (Georgia Southern College-Atlanta)</li> <li>2. A computer PI tutorial about behavior analysis terminology: Data supporting its effectiveness. <b>Kale M. Kritch, Darrel E. Bostow, Michael Way</b> (University of South Florida-Tampa)</li> <li>3. Application of an intra-subject experimental design to the analysis of the effects of computer programmed instruction. <b>Peter Borghese, Darrel E. Bostow</b> (University of South Florida-Tampa)</li> <li>4. Application of Macintosh full impact spreadsheet for ecobehavioral analysis of instruction. <b>Richard W. Couch</b> (Spectrum Center-Pleasant Hill, CA)</li> <li>5. COFFEE: Classroom observation forms for evaluation and edification. <b>Richard W. Couch</b> (Spectrum Center-Pleasant Hill, CA)</li> </ol>
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<b>EABH BCI</b>	<p><b>Alcohol and Humans</b></p> <ol style="list-style-type: none"> <li>6. Acute tolerance to alcohol in humans: Effects of experience and dose. <b>Robert H. Bennett, Donald R. Cherek, Ralph Spiga</b> (University of Texas Medical Center-Houston)</li> <li>7. Behavioral characteristics of child with fetal alcohol syndrome. <b>Nancy J. Fenrick, Lisa R. Clemensen, Kimberly F. Rodriguez</b> (Mankato State University-Mankato, MN)</li> <li>8. A behavioral characteristics comparison of children with fetal alcohol syndrome and children with fetal alcohol effects. <b>Nancy J. Fenrick, Douglas C. Langald, Kimberly K. Wisdorf</b> (Mankato State University-Mankato, MN)</li> <li>9. Social contingencies and the effects of punishment in alcoholics. <b>Michael R. Markham, Michael J. Dougher</b> (University of New Mexico-Albuquerque), <b>Edelgard Wulfert</b> (State University of New York-Albany)</li> </ol>
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<b>EABH VRB</b>	<p><b>Stimulus Equivalence II</b></p> <ol style="list-style-type: none"> <li>10. DrawEquiv II: An improved computer program for graphing equivalence data. <b>Michael R. Markham, David E. Greenway, Michael J. Dougher</b> (University of New Mexico-Albuquerque)</li> </ol>
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#501 8:30am-10:00am

Grand Salon

Posters con't

Brazil

11. Contextual control of transfer of sequencing response through equivalence classes. **Carmenne Chiasson, Michael J. Dougher, David E. Greenway** (University of New Mexico-Albuquerque)
12. Expanding stimulus equivalence to include the associative relationship: Effects of training with compound stimuli. **Michael R. Markham, Michael J. Dougher** (University of New Mexico-Albuquerque)
13. Transitivity and symmetry with compound stimuli. **Michael R. Markham, Erik Augustson, Michael J. Dougher** (University of New Mexico-Albuquerque)
14. Studies in equivalence relations: A contribution to the investigation of the control exerted by minimal verbal units upon the acquisition of reading with preschool children. **Maria Martha Hubner D'Oliveira, Maria Amelia Matos** (University of Sao Paulo-Sao Paulo, Brazil)
15. The formation of verbal stimulus equivalences in analog simple phobics: Fear relevant versus neutral stimuli classes. **Joseph J. Plaud, Gordon E. Kulberg** (University of Maine-Orono)
16. Certain nonforced-choice formats and instructions inhibit stimulus equivalence effects: Are these outcomes reversible within subjects? **Angela M. Duarte, Donald M. Baer** (University of Kansas-Lawrence)
17. Stimulus equivalence I: Matching visual-visual and auditory-visual stimuli in successive comparisons. **Paul T. Andronis, Gary Holik** (Northern Michigan University-Marquette), **Michael Alspaugh** (University of Chicago-Chicago, IL)
18. Stimulus equivalence II: Matching with a "yes/no" procedure and roc analysis of performance accuracy during probes. **Paul T. Andronis, Jennifer Bissett** (Northern Michigan University-Marquette), **Michael Alspaugh** (University of Chicago-Chicago, IL)
19. Synonymy and stimulus equivalence: Toward a functional model of semantic memory. **R. Andrew Mitchum, Richard L. Shull, P. Scott Lawrence, David L. Steele** (University of North Carolina-Greensboro)
20. The formation and maintenance of equivalence relations in English grammar by Spanish-speaking, middle-school students. **Jolene B. Ferro** (Florida Mental Health Institute/University of South Florida-Tampa), **Bill Wolking** (University of Florida-Gainesville)
21. The role of verbal behavior in stimulus overselectivity and the formation of equivalence classes. **Niloofar Afari, Linda J. Hayes** (University of Nevada-Reno)

#501 8:30am-10:00am

Grand Salon

Posters con't

	<p>22. The transfer of stimulus functions and establishing operations. <b>Steven C. Hayes, Winifred C.T. Ju</b> (University of Nevada-Reno)</p> <p>23. The role of homogeneous and heterogeneous chains in equivalence class formation. <b>Barry J. Bruns</b> (New Medico Community Re-Entry Services-Battle Creek, MI), <b>Patrick R. Progar, Maurita R. Dahl, Marcia L. Moberg, Don O. Olson, Leigh Ann Stublely</b> (Minot State University-Minot, ND)</p> <p>24. The relationship between verbal behavior and equivalence class formation. <b>Jerome D. Ulman, Doreen E. Vieitez</b> (Ball State University-Muncie, IN)</p>
BCI	<p><b>Aggression</b></p> <p>25. Reduction of physical aggressions through relaxation training. <b>John Umbreit, Lori Orner</b> (University of Arizona-Tucson), <b>Mary Bacon</b> (Tucson Unified School District-Tucson, AZ)</p> <p>26. A functional analysis of throwing and its relation to aggression. <b>Ramona Houmanfar, Linda J. Hayes</b> (University of Nevada-Reno)</p> <p>27. Self-monitored reinforcement to decrease aggression in a profoundly retarded, dual-diagnosed female. <b>Monica Foster</b> (University of Mississippi-University), <b>Jean A. Anderson</b> (North Mississippi Retardation Center-Oxford)</p> <p>28. The motivation assessment scale: A failure to extend to aggression. <b>David A. Rourke, Michael F. Dorsey, Mark A. Geren, Jonathon W. Kimball</b> (Amego Inc-Quincy, MA &amp; South Bay Mental Health-Plymouth, MA)</p> <p>29. Discrimination training in the treatment of attention-motivated aggression. <b>G. Jefferson, K. Brady, R. Ervin, R. Sackmary, J. Merlino, Joseph S. Lalli, F. Charles. Mace</b> (Children's Seashore House/University of Pennsylvania-Philadelphia, PA)</p> <p>30. Functional analysis and treatment of disruption-aggression chains. <b>R. Ervin, P. Neuman, H. Goh, S. Archbold, Joseph S. Lalli, F. Charles Mace</b> (Children's Seashore House/University of Pennsylvania-Philadelphia, PA)</p> <p>31. Analysis of aggressive interactions in classrooms for students identified as seriously emotionally disturbed. <b>Joseph H. Wehlby</b> (Peabody College/Vanderbilt University-Nashville, TN), <b>Richard Shores</b> (Parsons State Hospital-Parsons, KS), <b>Matthew Ebeling, Stephanie Hollahan</b> (Peabody College/Vanderbilt University-Nashville, TN)</p> <p>32. Recreating the scene with functional movement suppression to control biting in two mentally retarded persons. <b>Rokneddin Darvish, Andrew W. Baggs, Harold Blakelock</b> (Utah State Training School-American Fork), <b>J. Grayson Osborne</b> (Utah State University-Logan)</p>

#501 8:30am-10:00am Grand Salon Posters con't

	<p>33. A 22 month follow-up of successful treatment of severe aggression in a profoundly retarded blind man. <b>George E. Zukotynski</b> (Richmond State School-Richmond, TX), <b>Richard M. Foxx</b> (Choate Mental Health &amp; Developmental Center-Anna, IL), <b>Don E. Williams</b> (Richmond State School-Richmond, TX)</p> <p>34. Behavioral covariation: Does untreated noncompliance vary with treated aggression? <b>Robert N. Jones</b> (Primary Children's Medical Center-Salt Lake City, UT), <b>Howard N. Sloane</b> (University of Utah-Salt Lake City), <b>Daniel Houlihan</b> (Mankato State University-Mankato, MN)</p> <p>35. Effects of haloperdol on aggression and compliance. <b>Patrick M. Shaughnessy</b> (New Medico Rehabilitation Center-Waterford, WI)</p> <p>36. The relation between adult behavior in the daycare setting and the aggressive responding of children. <b>Glenda L. Vittimberga</b>, <b>E. Mark Cummings</b> (West Virginia University-Morgantown)</p>
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#502 9:00am-9:35am Milan Address

CMT BCI DBS	Increasing appropriate social skills: Facilitating a peer-mediated contingency package. <b>Frank Bird</b> , <b>Susan Hepburn</b> , <b>Dianne Minarovich</b> , <b>Maryanne Kain</b> (Vinfen Corp-Brighton, MA)
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#503 9:00am-9:50am Adams Meeting

Open	BABAT: Berkshire Assn for Behavior Analysis and Therapy. <b>Christopher J. Fox</b> (Belchertown State School-Belchertown, MA)
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#504 9:00am-10:20am Cobb Symposium

EDC CMT DBS	<p>Community-Based Curriculum: Validation of Teaching Effectiveness</p> <p>Chair: <b>Rebecca P.F. MacDonald</b> (New England Center for Autism-Southborough, MA)</p> <p>Discussant: <b>Robert H. Horner</b> (University of Oregon-Eugene)</p> <p>Comparison of in-context and out-of-context instruction: Acquisition and generalization. <b>Rebecca P.F. MacDonald</b>, <b>Carol C. Torrey</b>, <b>Cammarie Johnson</b>, <b>Susan Langer</b> (New England Center for Autism-Southborough, MA)</p> <p>The role of preference in enhancing the job match of individuals with severe disabilities. <b>Deborah L. Winking</b> (New England Center for Autism-Southborough, MA), <b>Sherrill Moon</b> (University of Maryland-College Park)</p>
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#504 9:00am-10:20am Cobb Symposium con't

con't	<p>The impact of community-based instruction on the development of adaptive behavior in secondary students with mental retardation. <b>John McDonnell, Michael L. Hardman, Julia Hightower, Richard O'Donnell</b> (University of Utah-Salt Lake City)</p> <p>Community based curriculum: Impact on the development of individualized educational programs. <b>Barbara Wilcox</b> (Indiana University-Bloomington)</p>
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#505 9:00am-10:20am Douglas Symposium

BCI DDS DBS  Canada	<p>Subject, Stimulus and Task Related Factors that May Influence Responding in Autistic and Other Severely Handicapped Children</p> <p>Chair: <b>Maurice A. Feldman</b> (Surrey Place Centre-Toronto &amp; University of Toronto, ONT, Canada)</p> <p>Discussant: <b>Michael F. Cataldo</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>Responding to complex environmental stimuli in autistic and other severely handicapped children: Some developmental implications. <b>John C. Burke</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>The influence of stimulus modality on repsonding. <b>Jane Summers</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>The use of analogue functional analysis to determine the parameters of interspersal training for the reduction of severe maladaptive behavior in a child with autism. <b>J.M. Ducharme</b> (Surrey Place Centre-Toronto, ONT, Canada)</p> <p>Teaching auditory discriminations to nonverbal autistic spectrum children. <b>Rebecca Ward, Dickie Yu</b> (Surrey Place Centre-Toronto, ONT, Canada)</p>
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#506 9:00am-10:20am Fayette Invited Symposium

➡	<p><b>B. F. SKINNER'S INFLUENCE ON TRAINING AND OBM</b></p> <p>Chair: <b>Terry E. McSween</b> (Pathfinders Consulting-Houston, TX)</p> <p>Discussant: <b>Susan M. Markle</b> (University of Illinois-Chicago)</p> <p>From Skinner to corporate performance technology: A personal case study. <b>Carl V. Binder</b> (Precision Teaching &amp; Management Systems Inc-Nonantum, MA)</p> <p>The legacy of the teaching machine. <b>Donald A. Cook</b> (JHM Corp-Boston, MA)</p> <p>How the business community views B.F. Skinner. <b>Aubrey C. Daniels</b> (Aubrey C. Daniels &amp; Associates-Tucker, GA)</p>
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#507 9:00am-10:20am Fulton Symposium

BCI BEM DBS	<p><b>Adaptive Skills Training for Persons with Traumatic Brain Injury</b></p> <p><b>Chair: Debra Braunling-McMorrow</b> (Center for Comprehensive Services Inc-Carbondale, IL)</p> <p><b>Discussant: Kathleen Madigan</b> (Children's Workshop-San Diego, CA)</p> <p>Teaching independent pedestrian skills to persons with traumatic brain injury. <b>Allen Jones</b> (Logan, UT), <b>Paula Davis</b> (Southern Illinois University-Carbondale), <b>Debra Braunling-McMorrow</b> (Center for Comprehensive Services Inc-Carbondale, IL), <b>Roger Poppen</b> (Southern Illinois University-Carbondale)</p> <p>Training social problem solving to adults with head injuries. <b>Beth Geirich</b> (Father Flanagan's Boys Town-Boys Town, NE), <b>Paula Davis</b> (Southern Illinois University-Carbondale), <b>Debra Braunling-McMorrow</b> (Center for Comprehensive Services Inc-Carbondale, IL)</p> <p>Social skill training with brain injured adults: Effects of fluency training on skill generalization and maintenance. <b>Frank D. Lewis, Craig Bitter, Ann Sievert, Michael Hofmeister</b> (New Medico CRS-Ann Arbor, MI)</p>
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#508 9:00am-10:20am Strasbourg Panel

COM EDC DSC	<p><b>Computers in Precision Teaching and Training</b></p> <p><b>Chair: Claudia McDade</b> (Jacksonville State University-Jacksonville, AL)</p> <p><b>Richard P. West</b> (Utah State University-Logan)</p> <p><b>K. Richard Young</b> (Utah State University-Logan)</p> <p><b>John W. Eshleman</b> (Precision Learning Co-Dublin, OH)</p> <p><b>James H. Cowardin</b> (Skyline Technologies-Columbus, OH)</p> <p><b>Brian Page</b> (Alpine School District-American Fork, UT)</p>
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#509 9:00am-10:20am Vienna Symposium

EDC DDS DBS DSC	<p><b>Mainstreaming Students with Disabilities into Public Schools: Issues, Problems, Some Solutions</b></p> <p><b>Chair &amp; Discussant: Peter Blechman</b> (Opengate Inc-Somers, NY)</p> <p>Mainstreaming and community integration of a self-abusive autistic adolescent: A story of progress. <b>Constance Dena Saxe</b> (Datahr Rehabilitation Institute-Brookfield, CT)</p> <p>Mainstreaming from outside agencies into the public schools. <b>Gary Ranum</b> (Valhalla School District-Valhalla, NY)</p> <p>Mainstreaming students with autism in the state of West Virginia: A focus on the individual. <b>Barbara Becker</b> (West Virginia Autistic Center-Hamilton)</p>
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#510 9:00am-10:20am Walton Invited Symposium

**B. F. SKINNER'S INFLUENCE ON PHARMACOLOGY**

Chair: **Kenneth Silverman** (Johns Hopkins University School of Medicine-Baltimore, MD)

In vivo pharmacology and the Skinnerian invasion. **Joseph V. Brady** (Johns Hopkins University School of Medicine-Baltimore, MD)

B. F. Skinner's initiatives in pharmacology. **Peter B. Dews** (Harvard University-Boston, MA)

B. F. Skinner's agents of change. **Victor G. Laties** (Rochester University Medical School-Rochester, NY)

#511 9:00am-10:50am Clayton Symposium

DDS  
DBS

**Considerations in the Treatment of Severe Maladaptive Behaviors**

Chair: **Shirley O'Brien** (Educational Research & Services Center-DeKalb, IL)

Discussant: **Donald M. Baer** (University of Kansas-Lawrence)  
Necessary research on the big question. **Saul Axelrod** (Temple University-Philadelphia, PA)

The functions of self-injurious behavior: An experimental-epidemiological analysis. **Brian A. Iwata** (University of Florida-Gainesville)

Effective treatment for serious problem behavior: Using a taxonomy to select the treatment. **Alan C. Repp, Kathryn G. Karsh** (Educational Research & Services Center-DeKalb, IL)

Recent advances and functional analysis of behavior disorders. **F. Charles Mace** (Children's Seashore House/University of Pennsylvania-Philadelphia)

#512 9:00am-10:50am DeKalb Symposium

DDS  
OBM  
DSC

**Expanding the Field Through Technology Transfer: State-wide Behavioral Systems**

Chair: **Gerald L. Shook** (Gerald L. Shook & Associates-Tallahassee, FL)

Discussant: **Jon S. Bailey** (Florida State University-Tallahassee)  
A model for state-wide systems development. **Gerald L. Shook** (Gerald L. Shook & Associates-Tallahassee, FL)

State-wide behavioral systems in Florida. **Stephen Starin, Michael Hemingway** (Florida Dept of Health & Rehabilitative Services-Tallahassee)

State-wide behavioral systems in Oklahoma. **Jerry C. Eyer** (Oklahoma Dept of Human Services-Tulsa)

#512 9:00am-10:50am DeKalb Symposium con't

con't	State-wide behavioral systems in Louisiana. <b>Jerry J. Vincent, James K. LeVelle</b> (Louisiana Dept of Health & Hospitals-Baton Rouge)
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#513 9:00am-10:50am Dusseldorf Symposium

EDC STF DBS	<p><b>Advances in Preservice Teacher Supervision Practices</b>  <b>Chair: Benjamin Lignugaris/Kraft</b> (Utah State University-Logan)  <b>Discussant: Herbert Rieth</b> (Peabody College/Vanderbilt University-Nashville, TN)  The integration of peer and cooperating teacher supervisors for special education preservice teachers. <b>Gregory W. Gassman, Benjamin Lignugaris/Kraft, Nancy E. Marchand-Martella</b> (Utah State University-Logan)  The development and evaluation of a direct instruction teaching observation measure for preservice teachers. <b>Nancy E. Marchand-Martella, Benjamin Lignugaris/Kraft, Tammy Pettigrew</b> (Cache County School District-Logan, UT)  Enhancing teacher trainee supervision through peer coaching: The effects of immediate feedback on instructional performance. <b>Pamela Hudson, Hyrum Henderson, Kathy Gustafson, Robert L. Morgan</b> (Utah State University-Logan)  The use of video supervision to improve preservice teacher's group instruction techniques. <b>Barbara Fiechl</b> (Utah State University-Logan)</p>
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#514 9:00am-10:50am Forsythe Addresses

EABH VRB DBS CNC  Brazil United Kingdom	<p><b>Current Issues in Stimulus Equivalence</b>  <b>Chair: Andrew Sham Rao</b> (West Virginia University-Morgantown)  Symbolic processes and stimulus equivalence. <b>Ullin T. Place</b> (University of Wales-Bangor, Wales, UK)  The nonequivalence of mathematical and behavioral tests for equivalence. <b>Richard R. Saunders</b> (Bureau of Child Research/University of Kansas-Parsons), <b>Gina Green</b> (EK Shriver Center for Mental Retardation-Waltham, MA)  Prior inconsistent testing affects equivalence responding. <b>Christoph Leonhard, Steven C. Hayes</b> (University of Nevada-Reno)</p>
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#515 9:00am-10:50am Gwinnett Symposium

EABN DBS	<p><b>Economic Analyses of Behavior</b>  <b>Chair: Kennon A. Lattal</b> (West Virginia University-Morgantown)  <b>Discussant: Steven R. Hursh</b> (Walter Reed Army Institute of Research-Washington, DC)          Behavioral economic analysis of food-drug choice in Rhesus monkeys. <b>Michael Nader, William Wolverson</b> (University of Chicago-Chicago, IL)          A behavioral economic analysis of the effects of reinforcement magnitude on drug- and food-maintained behavior. <b>Richard J. DeGrandpre, Warren K. Bickel, John R. Hughes</b> (University of Vermont-Burlington)          Reward density and variable interval performance in an open economy. <b>Genae A. Hall</b> (Regional Center of the East Bay-Oakland, CA), <b>Kennon A. Lattal</b> (West Virginia University-Morgantown)          Mapping the economic continuum with concomitant food. <b>Abdulrazaq A. Imam, Steven R. Hursh</b> (Walter Reed Army Institute of Research-Washington, DC)</p>
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#516 9:00am-10:50am Henry Invited Symposium

INT CNC	<p><b>BOUNDARIES OF BEHAVIOR ANALYSIS</b>  <b>Chair: Bryan D. Midgley</b> (University of Kansas-Lawrence)  <b>Discussant: Hayne W. Reese</b> (West Virginia University-Morgantown)          Molar behavior analysis. <b>William M. Baum</b> (University of New Hampshire-Durham)          The boundaries of behavioral technology. <b>Henry S. Pennypacker</b> (University of Florida-Gainesville)          From MacDougall through Skinner and Kantor and beyond. <b>William S. Verplanck</b> (University of Tennessee-Knoxville)          The domain of behavior analysis: Psychology as the science of behavior. <b>Dennis J. Delprato</b> (Eastern Michigan University-Ypsilanti)</p>
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#517 9:00am-10:50am Newton Symposium

BCI DDS DBS	<b>Positive Strategies for Treating Severe Behavior Problems</b> <b>Chair: Judith E. Favell</b> (Au Clair Palms-Mount Dora, FL) <b>Discussant: Todd R. Risley</b> (Alaska Dept of Mental Health & Developmental Disabilities-Juneau) The role of functional analysis. <b>Robert A. Nass Jr., T. Williams, K. Scott</b> (Au Clair-Middletown, DE) The role of functional equivalence. <b>David P. Lipinski, Cynthia M. Swanson, Donna M. Jones</b> (Au Clair-Bear, DE) The role of ecological alterations. <b>James F. McGimsey, T. Shea, B. Bacon</b> (Au Clair Palms-Mount Dora, FL) The role of stimulus control. <b>G. Harrison, T. Shea, L. Marracino</b> (Au Clair Palms-Mount Dora, FL)
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#518 9:00am-10:50am Rockdale Invited Symposium

DEV EABH CNC DBS	<b>BEHAVIORAL DEVELOPMENT AND THE NOTION OF STAGE</b> <b>Chair &amp; Discussant: Ann B. Pratt</b> (Capital University-Columbus, OH) A developmental stage notion enhances behavior analysis. <b>Michael L. Commons</b> (Harvard Medical School-Cambridge, MA) Mathematically demonstrated hierarchical complexity of tasks and behavior development theory. <b>Edward J. Trudeau</b> (Harvard University-Cambridge, MA)
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#519 9:40am-10:15am Milan Address

CMT HST	From the Shakers to Los Horcones: What can we learn from 200 years of communal experiments? <b>Deborah E. Altus</b> (University of Kansas-Lawrence)
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#520 10:00am-10:50am Adams Meeting

Open	<b>Membership. W. Joseph Wyatt</b> ( <i>Behavior Analysis Digest-Hurricane, WV</i> )
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#521 10:00am-10:50am Cherokee Invited Address

BCI CNC	<b>THE CURRENT STATUS OF BEHAVIORAL ASSESSMENT AND TREATMENT OF ADULT SEX OFFENDERS. GENE ABEL</b> (Emory University-Atlanta) <b>Chair: Michael J. Dougher</b> (University of New Mexico-Albuquerque)
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#522 10:00am-11:50am Rockdale Symposium

DEV BCI DBS  Canada Mexico	<p>Brief Ongoing-Research Reports of Infant/Child Behavior/Development SIG Members</p> <p>Chair &amp; Discussant: <b>Daniel T. Cerutti</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis)</p> <p>Allocation of teacher affectionate and caregiving behavior to two-year-olds as a function of child responses to teacher behavior. <b>Kathleen Zanolli, Richard Saudargas</b> (University of Tennessee-Knoxville)</p> <p>Testing the "limits" of learning by exclusion. <b>Susan R. Milla, Barbara C. Etzel</b> (University of Kansas-Lawrence)</p> <p>Self-control and activity in boys with and without attention deficit hyperactivity disorder: Effect of alterantive reinforcers. <b>Julie Schweitzer</b> (University of Minnesota-Minneapolis), <b>Beth Sulzer-Azaroff</b> (University of Massachusetts-Amherst)</p> <p>Decreasing gagging in pediatric dental patients. <b>Rita Ingenmey, Judith R. Mathews, Anne Young</b> (Dalhousie University &amp; Izaak Walton Killam Children's Hospital-Halifax, NS, Canada)</p> <p>Teaching contact lens wear to young children. <b>Judith R. Mathews, Gary D. Hodson, William B. Crist, Robert LaRoche</b> (Izaak Walton Killam Children's Hospital-Halifax, NS, Canada)</p> <p>Mothers' vocal imitation as a reinforcer for infant vocalizations with yoked control for elicitation. <b>Martha Pelaez-Nogueras, Jacob L. Gewirtz</b> (Florida International University-Miami)</p> <p>Time-urgency patterns assessed via operant computerized video-games in girls, boys, and their parents. <b>Rocio Hernandez-Pozo, Anabel Munoz, Rosario Arriaga</b> (Universidad Nacional Autonoma de Mexico-Mexico City, Mexico)</p>
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#523 10:20am-10:55am Milan Address

CMT CNC	Walden 1.9: Successive approximations? <b>Mark A. Mattaini</b> (Columbia University School of Social Work-New York, NY)
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#524 10:30am-10:55am Cobb Address

DDS/STF United Kingdom	Shaping up a service system. <b>Jim Mansell, Heather Hughes, Peter McGill</b> (University of Kent-Canterbury, England, UK)
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#525 10:30am-10:50am Douglas Address

EDC STF CNC	Hope for children at risk: Using applied behavior analysis in school social work. <b>Evelyn H. Ginsburg</b> (Rogers School/Chicago Public Schools-Chicago, IL)
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#526 10:30am-10:50am Fayette Address

OBM DSC	A quantitative analysis of the relationship between methodological rigor and outcome success in OBM and OD programs. <b>Donald A. Hantula</b> (St. Joseph's University-Philadelphia, PA), <b>Anne W. Riley</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD), <b>James R. Rudd</b> (IBM-Charlotte, NC), <b>Blake D. Wagner</b> (Virginia Polytechnic Institute & State University-Blacksburg), <b>Lee W. Frederiksen</b> (Health Innovations-Reston, VA)
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#527 10:30am-10:50am Strasbourg Address

COM EABH DBS	Apple Macintosh Hyercard: A portable operant laboratory. <b>Christopher P. Guilano</b> , <b>Matthew A. Mason</b> (Western Michigan University-Kalamazoo)
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#528 10:30am-11:50am Walton Symposium

TOX DBS	<p>Laboratory Studies of Human Drug Self-Administration Chair: <b>Kenneth Silverman</b> (Johns Hopkins University School of Medicine-Baltimore, MD) Discussant: <b>Richard A. Meisch</b> (University of Texas Health Science Center-Houston)</p> <p>The behavioral economics of drug self-administration: Effects of the presence vs absence of alternative reinforcers. <b>Warren K. Bickel</b>, <b>Richard J. DeGrandpre</b>, <b>Stephen T. Higgins</b>, <b>John R. Hughes</b> (University of Vermont-Burlington)</p> <p>Opioid self-administration in humans. <b>Stephen J. Heishman</b>, <b>Jack E. Henningfield</b> (NIDA Addiction Research Center-Baltimore, MD)</p> <p>Contextual modulation of human drug self-administration. <b>Kenneth Silverman</b> (Johns Hopkins University School of Medicine-Baltimore, MD), <b>Kimberly C. Kirby</b> (University of Texas Health Science Center-Houston), <b>Roland R. Griffiths</b> (Johns Hopkins University School of Medicine-Baltimore, MD)</p>
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#529 10:30am-Noon Grand Salon Posters

OBM	<p>Performance Management</p> <p>1. Performance management in the courts: A series of applications in Florida's second judicial circuit. <b>Cynthia L. Godbey</b> (Office of the Court Administrator/Florida's Second Judicial Circuit-Tallahassee), <b>Alicia G. White</b> (Florida State University-Tallahassee)</p>
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#529 10:30am-Noon

Grand Salon

Posters con't

2. Effects of method of training on visual inspection accuracy. **Cathy Thorne, William K. Redmon** (Western Michigan University-Kalamazoo)
3. Daily and weekly feedback in a clerical setting: The effect on employee performance. **Chris Turla, Susan Goeters, William K. Redmon** (Western Michigan University-Kalamazoo)
4. Behavioral assessment of personnel for promotion: The art of transforming pages of behavioral observations into a single meaningful score. **Dennis R. Baltzley** (PERC-Ft. Lauderdale, FL)
5. The effects of group feedback and group goal setting on job performance and job satisfaction. **Susan Zalewski Nissen, Richard M. O'Brien** (Hofstra University-Hempstead, NY)
6. A comparison of the effects of piece-work pay and base pay plus incentives on work productivity: A laboratory simulation. **Kirk L. Gillette, Alyce M. Dickinson** (Western Michigan University-Kalamazoo)
7. The effects of a performance-based incentive system on accident reduction in the Kalamazoo office of the United States Postal Service. **Dale F. Polley, Alyce M. Dickinson** (Western Michigan University-Kalamazoo)
8. Affects of linear and nonlinear payoff systems on productivity. **Dee Smoot, Chris Jones, Deb Trefsgar, Jim McKnight, Paul Brutsche, Phillip Duncan** (West Chester University-West Chester, PA)
9. A component analysis: The effects of skills testing, deep cleaning and performance-contingent consequences on the productivity and morale of housekeeping aides. **Sheree Barron, Bill L. Hopkins** (Auburn University-Auburn, AL)
10. Effects of incentives, goal-setting, and feedback on industrial supervisory performance. **Charles L. Schultz** (Washington Irrigation & Development Co-Tenino), **Warren R. Street** (Central Washington University-Ellensburg)
11. Task clarification, performance feedback, and social praise: Procedures for improving the customer service of service representatives. **Kari L. McArthur, D. Chris Anderson** (University of Notre Dame-Notre Dame, IN)
12. A goal-directed systems design for the Association for Behavior Analysis. **Satoru Shimamune, Richard W. Malott** (Western Michigan University-Kalamazoo)
13. Performance improvement in a non-profit organization. **Thomas Munn, Deb Spoors, James Sobeck** (Western Michigan University-Kalamazoo & Ottawa County Community Mental Health-Holland, MI)

#529

10:30am-Noon

Grand Salon

Posters can't

DDS  
BCI

## Autism

14. Assessing the covariation between on-task responding and self-stimulatory behaviors in autistic children. **John C. Burke, Jane Summers, Clodagh Murphy, David B. Allison** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
15. Strategies for assessing and enhancing autistic children's responsivity to complex environmental stimuli: Multi-modal and multi-component approaches. **Jane Summers, John C. Burke** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD)
16. Covert implementation of a problem-solving routine by a person emitting autistic behaviors. **Dan Hursh, Glenda Vittimberga** (West Virginia University-Morgantown), **Genae A. Hall** (Regional Center of the East Bay-Oakland, CA), **Rebecca Carr** (West Virginia University-Morgantown)
17. Multiple-cue conditional discrimination training in children with autism: Generalization across levels of stimulus complexity. **Karla J. Doepke** (West Virginia University-Morgantown & The May Institute-Chatham, MA), **Susan C. Garling, Renee B. Gardner, Simone C. Byrne, Diane Turco, Kathleen Dyer** (The May Institute-Chatham, MA), **John C. Burke** (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD), **David J. Hansen** (West Virginia University-Morgantown)
18. Discrimination training: A comparison of traditional teaching methods and the use of photographs as prompts with a child with autism. **Susan C. Garling** (The May Institute-Chatham, MA), **Karla J. Doepke** (West Virginia University-Morgantown & The May Institute-Chatham, MA), **Kathleen Dyer, Renee B. Gardner** (The May Institute-Chatham, MA)
19. Fading the time delay: A procedure to transfer control of spontaneous speech to natural stimuli for autistic children. **Kathleen Dyer, Deborah Callahan, Richard Kovacs, Liliana Chiappe** (The May Institute-Chatham, MA)
20. Using time delay and exclusion to teach number-quantity relations to a student with autism. **Sarah Hubbard, Cammarie Johnson** (New England Center for Autism-Southboro, MA), **Gina Green** (EK Shriver Center for Mental Retardation-Waltham, MA)
21. The motivation assessment scale: A failure to replicate. **David A. Rourke, Michael F. Dorsey, Mark A. Geren, Gale A. Barry, Jonathon W. Kimball** (Amego Inc-Quincy, MA & South Bay Mental Health-Plymouth, MA)

#529 10:30am-Noon

Grand Salon

Posters con't

- 22. The use of a graphic token system in combination with a DRO contingency. **Yvette Vincent, Susan Peterson** (Delaware Autistic Program-Newark)
- 23. Discourse analysis vs behavior analysis of normal and autistic children's communicative interactions. **Lori F. Ryan, Mary Kay Hayes** (Delaware Autistic Program-Newark)
- 24. The role of switching in an error correction procedure. **Tammy Filliben, Susan Peterson, Andrew S. Bondy** (Delaware Autistic Program-Newark)
- 25. Effects of intensive one-on-one behavioral treatment of young children with autism. **Svein Eikeseth, Jennifer Pasley, Jessica Potucek, Shahla Alai-Rosales, Kenda Morrison** (University of Kansas-Lawrence)
- 26. Environmental setting as a factor in generalization by autistic children. **Katherine A. Calouri, Tristram Smith** (University of California-Los Angeles)

EABN

**Current Issues in Animal Behavior I**

- 27. An assessment of reinforcement by visual stimuli in chained schedules. **Kevin Jackson, Eric Jacobs, E.F. Malagodi** (University of Florida-Gainesville)
- 28. Behavioral momentum in rats as assessed by a progressive ratio test procedure: An inverted u-shaped relationship between reinforcement rate and persistence. **Thomas A. Tatham** (Uniformed Services University-Bethesda, MD), **Barbara A. Wanchisen** (Baldwin-Wallace College-Berea, OH)
- 29. Evolution of a cooperative relation between pigeons: "Ritualization" of coercive control. **Paul T. Andronis, Jennifer Bissell** (Northern Michigan University-Marquette)
- 30. Investigating the conditioned establishing operation with pigeons. **B.E. Hesse, S.D. Bynum, M.A. McDevitt** (California State University/Stanslaus-Turlock)
- 31. Optimization in the bisection procedure. **Mark S. Hoyert** (Indiana University Northwest-Gary)
- 32. Rats waiting to eat: A systematic replication of the Cole food refrainment schedule with Sprague Dawley rats. **Jill Young** (Richmond Hill, NY), **Dennis Buettner, Martin Gipson, Julia Waters** (University of the Pacific-Stockton, CA)
- 33. Resistance to extinction when a period of fixed-ratio 1 follows variable-ratio 100. **Troy J. Zarcone, Christine E. Hughes, Marc N. Branch, H.S. Pennypacker** (University of Florida-Gainesville)
- 34. Using circle size as the stimulus dimension to study stimulus-generalization gradients and peak shift in horses. **Stephanie A. Roffe, Donald M. Dougherty, Paul Lewis** (Ohio University-Athens)

#529 10:30am-Noon Grand Salon Posters con't

	35. Time horizons and the learning/performance distinction. <b>S.A. Lyn, James D. Dougan</b> (Illinois Wesleyan University-Bloomington)
	36. Response strength and seed size. <b>Daniel B. Cruse, Barbara Matalon</b> (University of Miami-Coral Gables, FL)

#530 11:00am-11:25am Douglas Address

EDC DBS	Academic and behavioral success for at-risk high school students incorporating direct instruction programs. <b>Maria T. Collins</b> (Oak Park & River Forest High School-Oak Park, IL)
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#531 11:00am-11:25am Fayette Address

OBM EABH DBS	An experimental analysis of leadership. <b>Thomas C. Mawhinney</b> (University of Detroit School of Business Administration-Detroit, MI)
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#532 11:00am-11:35am Henry Address

CNC United Kingdom	Radical behaviorism and the "new world view" debate: The shift from mechanistic to relational accounts. <b>Mecca Chiesa</b> (Polytechnic of Wales-Pontypridd, Mid Glamorgan, Wales, UK)
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#533 11:00am-11:35am Strasbourg Address

COM DDS DSC	An automated decision support system for use in the treatment of severe maladaptive behaviors: The mental retardation-expert (MR-E). <b>Marcie N. Desrochers, Matthew G. Hile</b> (University of Missouri/Columbia-St. Louis)
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#534 11:00am-11:50am Adams Meeting

Open	How to Publish in the <i>Journal of Precision Teaching</i> . <b>Claudia E. McDade</b> (Jacksonville State University-Jacksonville, AL)
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#535 11:00am-11:50am Clayton Invited Address

DDS/BCI DSC	PROCEDURES FOR ANALYZING, PREVENTING, AND MANAGING SERIOUS ACTING OUT BEHAVIOR. <b>GEOFFREY COLVIN</b> (Lane Educational Service District-Eugene, OR) Chair: <b>Kent R. Johnson</b> (Morningside School-Seattle, WA)
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Several sessions at the 1991 Convention were invited to be part of a special program honoring the work of B.F. Skinner -- look for a ♦ in the margin.

#536 11:00am-11:50am Forsythe Invited Address

EABH VRB HST	STIMULUS EQUIVALENCE IN 1991: WHAT WE ARE ASKING AND WHAT WE NEED TO KNOW. <b>WILLIAM J. MCILVANE</b> (E. K. Shriver Center-Waltham, MA) Chair: <b>Carol Pilgrim</b> (University of North Carolina-Wilmington)
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#537 11:00am-12:20pm Cherokee Invited Panel

BCI	CASE PRESENTATION AND DISCUSSION OF A FAMILY THERAPY CASE WITH CHILDREN Chair: <b>Michael J. Dougher</b> (University of New Mexico-Albuquerque) Presenter: <b>Karen Griffie Augustson</b> (University of New Mexico-Albuquerque) Discussants: <b>Teodoro Ayllon</b> (Georgia State University-Atlanta), <b>Anthony Biglan</b> (Oregon Research Institute-Eugene), <b>Brenna H. Bry</b> (Rutgers University-Piscataway, NJ)
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#538 11:00am-12:20pm Cobb Symposium

BEM BCI DBS	Nouveau Cuisine: New Directions in Pediatric Feeding Research Chair: <b>Mary Louise Kerwin</b> (Children's Seashore House/University of Pennsylvania-Philadelphia) Going down easy: Measure and treatment of dysphagia. <b>Mary Louise Kerwin, Barbara J. West</b> (Children's Seashore House/University of Pennsylvania-Philadelphia) Inpatient treatment of pediatric feeding disorders: Expansion in clients served, treatment options, and follow-up care. <b>Roberta L. Babbitt, Theodore A. Hoch, Michael F. Cataldo</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD) Treating chronic food refusal in young children. <b>Karen S. Budd, Tria B. Murphy, Mary A. Werle</b> (Illinois Institute of Technology-Chicago) Feeding problems of children with severe handicaps: Evaluation and treatment in the educational environment. <b>Shirley O'Brien, Alan C. Repp</b> (Educational Research & Service Center-DeKalb, IL)
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**ABA NEWSLETTER SUBMISSION DEADLINES:**

March 2, June 15, September 2, and December 2 of each year.

Submit articles for the Newsletter to the Editor, Stephen Graf

Psychology Department, Youngstown State University, Youngstown OH 44555

#539 11:00am-12:20pm Dusseldorf Panel

EDC DBS	<p><b>May We Have Your Attention? Part II</b></p> <p><b>Chair: Deborah Shanley</b> (Medgar Evers College-Brooklyn, NY)</p> <p><b>Discussant: Martin Pollack</b> (Southbury Training School-Southbury, CT)</p> <p><b>Mary E. Boyle</b> (State University of New York-New Paltz)</p> <p><b>Gary Ranum</b> (Valhalla School District-Valhalla, NY)</p> <p><b>Laura Fredrick</b> (Georgia State University-Atlanta)</p> <p><b>Susan E. Friedlander</b> (New York City Board of Education-Brooklyn)</p>
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#540 11:00am-12:20pm Fulton Symposium

VRB MTH DBS CNC	<p><b>Experimental Analysis of Verbal Behavior: Methodological Issues</b></p> <p><b>Chair: Douglas Barnes</b> (West Virginia University-Morgantown)</p> <p>A standard methodology for the analysis and control of verbal behavior. <b>Philip W. Drash</b> (Florida Mental Health Institute/University of South Florida-Tampa), <b>Roger M. Tudor</b> (Georgia Southern College-Statesboro)</p> <p>A laboratory analysis of on-going verbal behavior: Reinforcement and superstitious behavior. <b>Sam Leigland</b> (Gonzaga University-Spokane, WA)</p>
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#541 11:00am-12:20pm Newton Symposium

BCI BEM CNC  Canada	<p><b>The Role of Antecedent Variables in the Assessment and Treatment of Severe Problem Behaviors</b></p> <p><b>Chair: Saul Axelrod</b> (Temple University-Philadelphia, PA)</p> <p>How important is a functional analysis from a clinical perspective? <b>Saul Axelrod</b> (Temple University-Philadelphia, PA)</p> <p>The role of respondent, schedule induced, in the occurrence and regulation of severe problem behavior. <b>Ron Van Houten</b> (Mt St Vincent University-Halifax, NS, Canada)</p> <p>The use and validation of a stimulus control assessment instrument in identifying stimulus factors that regulate the occurrence of severe problem behavior. <b>Shannon L. Hamm</b> (Chedoke-McMaster Hospital-Hamilton, ONT, Canada)</p> <p>Personal stimulus control and problem behavior. <b>Ron Van Houten</b> (Mt St Vincent University-Halifax, NS, Canada)</p> <p>The interpersonal treatment model: Developing personal stimulus control through the systematic regulation of antecedent and setting variables. <b>Ahmos E. Rolider</b> (McMaster University-Hamilton, ONT, Canada)</p>
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#542 11:00am-12:50pm DeKalb Symposium

DDS DSC	<p><b>How Behavior Analysts Can Contribute to the Improvement of State Service Delivery Systems for Persons with Autism</b></p> <p><b>Chair: Frank Robbins</b> (Florida Mental Health Institute/University of South Florida-Tampa)</p> <p><b>Glen Dunlap</b> (Florida Mental Health Institute/University of South Florida-Tampa)</p> <p><b>Michael Powers</b> (Community Resources for People with Autism-Springfield, MA)</p> <p><b>Andrew Bondy</b> (Delaware Autistic Program-Newark)</p> <p><b>Greg Olley</b> (University of North Carolina-Chapel Hill)</p> <p><b>Barbara Becker</b> (Autism Training Center/Marshall University-Huntington, WV)</p>
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#543 11:00am-12:50pm Gwinnett Panel

EABH EABN CNC	<p><b>The Relationship between Basic and Applied Behavior Analysis: Where Do We Stand and Where Do We Want to Go?</b></p> <p><b>Moderators: Beatrice H. Barrett</b> (Fernald School-Belmont, MA), <b>Patricia M. Meinhold</b> (Western Michigan University-Kalamazoo)</p> <p><b>Travis Thompson</b> (University of Minnesota-Minneapolis)</p> <p><b>James M. Johnston</b> (Auburn University-Auburn, AL)</p> <p><b>Richard W. Malott</b> (Western Michigan University-Kalamazoo)</p> <p><b>Ogden R. Lindsley</b> (University of Kansas-Lawrence)</p> <p><b>Raymond G. Romanczyk</b> (State University of New York-Binghamton)</p>
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#544 11:00am-12:50pm Milan Symposium

CMT BCI DSC	<p><b>AIDS Prevention: How Can Behavior Analysts Help?</b></p> <p><b>Chair: Grace Baron</b> (Wheaton College-Norton, MA)</p> <p><b>Discussant: Carl D. Cheney</b> (Utah State University-Logan)</p> <p><b>Things we ought to know about sex, but may not think to ask.</b></p> <p><b>Edward L. Anderson</b> (La Jolla, CA)</p> <p><b>AIDS: Behavioral medicine, where have you been?</b> <b>Charles P. Olander</b> (Jacksonville State University-Jacksonville, AL)</p> <p><b>Preventing sexual risk-taking: It's not the facts, it's your "beliefs" that matter.</b> <b>Edelgard Wulfert</b> (State University of New York-Albany)</p> <p><b>The role of behavior analysis in population-based interventions for AIDS prevention.</b> <b>R. Wayne Fuqua</b> (Western Michigan University-Kalamazoo)</p>
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#545 11:00am-12:50pm Vienna Invited Symposium

→	<b>B. F. SKINNER: PAST, FUTURE, AND PERFECT</b> Chair: Jay Moore (University of Wisconsin-Milwaukee) Biography, Culture, and B. F. Skinner. <b>Daniel J. Bjork</b> (University of Detroit/Mercy College-Detroit, MI) B. F. Skinner: On Behalf of the Future. <b>John A. Nevin</b> (University of New Hampshire-Durham) B. F. Skinner: Organism. <b>A. Charles Catania</b> (University of Maryland Baltimore County-Catonsville)
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#546 11:30am-11:50am Douglas Address

EDC DSC	Acting to save the world: Project Excel--A behaviorally based advising and academic support system for minority freshman. <b>Thomas Armon Brigham</b> (Washington State University- Pullman)
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#547 11:30am-11:50am Fayette Address

OBM DSC	Quality improvement as a method of leading cultural change. <b>Sheldon L. Stone, Edward J. Barton</b> (Aim Executive Inc- Denver, CO)
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#548 11:40am-12:15pm Henry Address

ELS CNC	Radical behaviorism' evil twin. <b>Michael Stoutimore</b> (Seguin Unit-Gainesville, FL)
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#549 11:45am-12:20pm Strasbourg Address

COM EDC DSC	A computer program for the analysis of "conditioned seeing". <b>Kale M. Kritch, Darrel E. Bostow, James A. White</b> (University of South Florida-Tampa)
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#600 Noon-12:25pm Fayette Address

OBM DBS	The effects of monetary incentives on the performance of roll-off truck drivers. <b>Alyce M. Dickinson, Jeanne M. LaMere,</b> <b>Michele Biby</b> (Western Michigan University-Kalamazoo)
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#601 Noon-12:50pm Adams Meeting

Open	Interbehaviorists in ABA. <b>Linda J. Hayes</b> (University of Nevada-Reno)
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Driving to the 1991 Convention?

The Hilton does not provide free parking...call 404-659-2000 for rates.



#602 Noon-12:50pm Douglas Invited Address

EDC CNC	<p><b>USING DIRECT INSTRUCTION TO TEACH HIGHER ORDER THINKING IN FIRST THROUGH SIXTH GRADE MATHEMATICS. SIEGFRIED ENGELMANN, DOUGLAS CARNINE, BERNADETTE KELLY</b> (University of Oregon-Eugene)</p> <p>Chair: <b>Roberta Weisberg</b> (Tuscaloosa Public Schools-Tuscaloosa, AL)</p>
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#603 Noon-1:50pm Clayton Symposium

DDS CMT DBS	<p><b>Teaching Safety Skills to Individuals with Disabilities</b> Chair: <b>Nancy E. Marchand-Martella</b> (Utah State University-Logan)</p> <p>A survey of safety concerns for students with special needs. <b>Belva C. Collins</b> (University of Kentucky-Lexington), <b>Mark Wolery</b> (Allegheny Singer Research Institute-Pittsburgh, PA), <b>David L. Gast</b> (University of Georgia-Athens)</p> <p>A national survey of safety concerns for students with special needs. <b>Belva C. Collins</b> (University of Kentucky-Lexington), <b>Mark Wolery</b> (Allegheny Singer Research Institute-Pittsburgh, PA), <b>David L. Gast</b> (University of Georgia-Athens)</p> <p>Car safety instruction for children with developmental disabilities. <b>David L. Gast</b> (University of Georgia-Athens)</p> <p>Using peer tutors with mild handicaps to aid in the acquisition, generalization, and maintenance of first-aid skills by students with severe handicaps. <b>Nancy E. Marchand-Martella, Ronald C. Martella, Ann M. Christensen, Brant Christensen, Martin Agran</b> (Utah State University-Logan)</p> <p>Using a problem-solving paradigm to teach work-related safety skills to persons with mental retardation. <b>Ronald C. Martella, Nancy E. Marchand-Martella, Sharon M. Allen</b> (Utah State University-Logan), <b>Sheri Allsop</b> (Cache Industries-Logan, UT), <b>Martin Agran</b> (Utah State University-Logan)</p>
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#604 Noon-1:50pm Forsythe Addresses

EABH EABN CNC United Kingdom France Israel	<p><b>Behavioristic Perspectives on Cognitive Psychology</b> Chair: <b>Thomas J. Spencer</b> (West Virginia University-Morgantown)</p> <p>The problem of error-correction in connectionist networks: A new perspective on the Law of Effect. <b>Ullin T. Place</b> (University of Wales-Bangor, Wales, UK)</p> <p>Towards a molar behavioristic emulation of real-time cognitive models. <b>Francois Tonneau</b> (Universite Charles de Gaulle-Lille 3, France)</p>
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#604 Noon-1:50pm Forsythe Addresses con't

con't	Similarities, controlling properties, and the success of cognitivist psychology: A behaviorist account. <b>Nathan Stemmer</b> (Bar-Ilan University-Ramat-Gan, Israel)
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#605 Noon-1:50pm Rockdale Invited Symposium

DEV EABH DBS	<p><b>CONDITIONING IN NEONATES AND INFANTS</b></p> <p>Chair &amp; Discussant: <b>Donald M. Baer</b> (University of Kansas-Lawrence)</p> <p>An experimental analysis of DRL schedule effects in human newborns. <b>Anthony DeCasper</b> (University of North Carolina-Greensboro)</p> <p>Operant conditioning of kicking in preterm and Down Syndrome infants on a conjugate reinforcement schedule. <b>Jeffrey Fagen, Phyllis Ohr, Marie Ribarich</b> (St. John's University-Jamaica, NY)</p> <p>The conditioning of maternal facial expressions for infant referencing. <b>Jacob L. Gewirtz, Martha Pelaez-Nogueras</b> (Florida International University-Miami)</p> <p>Experimental analysis of behavior methodology in infant learning research. <b>Claire L. Poulson</b> (Queens College/CUNY-Flushing)</p>
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#606 Noon-1:50pm Walton Symposium

TOX EABN DBS	<p><b>Behavioral Factors in the Development of Drug Tolerance</b></p> <p>Chair: <b>Gregory Galbicka</b> (Walter Reed Army Institute of Research-Washington, DC)</p> <p>Discussant: <b>James B. Smith</b> (Worcester Foundation for Experimental Biology-Shrewsbury, MA)</p> <p>Persistence of behavioral tolerance to cocaine. <b>Christine E. Hughes, Marc N. Branch</b> (University of Florida-Gainesville)</p> <p>Contingent vs noncontingent cocaine: Where's the tolerance? <b>Steven I. Dworkin</b> (Bowman Gray School of Medicine-Winston/Salem, NC)</p> <p>Tolerance to drugs acting as discriminative stimuli. <b>Alice M. Young, William McMullen</b> (Wayne State University-Detroit, MI)</p> <p>Tolerance to d-amphetamine under targeted percentile schedules: Modulation through reinforcement loss. <b>Gregory Galbicka, Mary A. Kautz, Zoeth J. Ritch</b> (Walter Reed Army Institute of Research-Washington, DC)</p>
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#607 12:20pm-12:55pm Henry Address

HST	Who, what, and when: Chronological comparison of Skinner to his competitors within the behavioristic movement. <b>Paul T. Mountjoy</b> (Western Michigan University-Kalamazoo)
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#608 12:30pm-12:50pm Cherokee Address

EABH BCI DBS	An operant analysis of children's social behavior: An experimental analysis of affection. <b>Ronnie Detrich</b> (Spectrum Center-Berkeley, CA), <b>Trevor F. Stokes</b> (Florida Mental Health Institute/University of South Florida-Tampa)
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#609 12:30pm-12:50pm Cobb Address

BEM DBS	Teaching interviewing skills to pediatric residents using videotape feedback. <b>Bill Bryson-Brockmann</b> (Winthrop University Hospital-Mineola, NY)
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#610 12:30pm-12:50pm Dusseldorf Address

OBM CMT DBS  Sweden	Positive and negative effects of techniques designed to increase socially acceptable behavior. <b>Ned Carter</b> (University Hospital-Uppsala & Uppsala University-Uppsala, Sweden), <b>Angeli Kindstedt</b> , <b>Lennart Melin</b> (Uppsala University-Uppsala, Sweden)
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#611 12:30pm-12:50pm Fayette Address

EDC COM DSC	Strategy to phase educational and training development with the industrial development of a nation: A case study. <b>Robert N. Woll</b> (N. Woll & Co Inc-San Jose, IL)
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#612 12:30pm-12:55pm Fulton Address

SCI CNC	You can't get there from here: Towards an understanding of controversy. <b>James Cordova</b> , <b>Julian Somers</b> (University of Washington-Seattle)
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## JOIN US AT THE ABA SOCIAL FOR

conversation,

dinner, entertainment,

music and dancing!

Sunday, May 26

5:30pm-Midnight

Grand Ballroom

#613 12:30pm-1:50pm Newton Symposium

STF DDS DBS	<p>Applying and Refining a Staff Training Technology in Developmental Disabilities</p> <p>Chair: <b>Dennis H. Reid</b> (Western Carolina Center-Morganton, NC)</p> <p>Training special educators and assistants to make adaptive switches: A pyramidal application of "train the trainers." <b>Carolyn W. Green, Dennis H. Reid</b> (Western Carolina Center-Morganton, NC)</p> <p>Training special educators to provide a choice-making/training paradigm for students with severe handicaps. <b>Joyce E. McCarn, Marsha B. Parsons, Dennis H. Reid</b> (Western Carolina Center-Morganton, NC)</p> <p>Training residential staff to provide a positive social environment: An analysis of effectiveness and acceptability. <b>Maureen M. Schepis, Dennis H. Reid</b> (Western Carolina Center-Morganton, NC)</p>
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#614 12:30pm-2:00pm Grand Salon Posters

DDS BCI	<p>Behavior Change in the Developmentally Disabled</p> <ol style="list-style-type: none"> <li>1. Can adults with severe mental retardation learn social-employment skills by watching video? <b>Robert L. Morgan, Charles L. Salzberg</b> (Utah State University-Logan)</li> <li>2. Learning to learn from video presentation: Adults with mental retardation generalize social-employment skills with progressively less training. <b>Robert L. Morgan, Charles L. Salzberg</b> (Utah State University-Logan)</li> <li>3. Teaching picture reading skills to developmentally disabled adults in the assembly of complex vocational skills. <b>Mary Exum, J. Grayson Osborne, Benjamin Lignugaris/Kraft, Brady J. Phelps</b> (Utah State University-Logan)</li> <li>4. Teaching preschoolers with disabilities to obtain adult assistance when injured. <b>Barbara Fiechtl, Ann M. Christensen, Nancy E. Marchand-Martella, Ronald C. Martella, Brant Christensen</b> (Utah State University-Logan)</li> <li>5. Treatment of self-choking by a developmentally disabled adult through the use of sensory reinforcement and contingent water misting. <b>Hermann A. Peine, Lianjun Liu</b> (Utah State Training School-American Fork), <b>J. Grayson Osborne</b> (Utah State University-Logan)</li> <li>6. Establishing and extending control during social interactions for students with profound disabilities using a microswitch based communication system. <b>Craig H. Kennedy, Thomas G. Haring</b> (University of California-Santa Barbara)</li> </ol>
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#614 12:30pm-2:00pm Grand Salon Posters con't

7. Suppressing problem behavior using DRO schedules based upon positive vs negative reinforcement. **Craig H. Kennedy, Thomas G. Haring** (University of California-Santa Barbara)
8. Treating chronic handmouthing with DRO, DRI, and contingent watermist. **Kirk Lockwood, Don E. Williams** (Richmond State School-Richmond, TX)
9. The use of self-management strategies to promote adaptive skills in adolescents with severe developmental disabilities. **Patricia Egan, Deborah Amirault, Patricia Comeau, Jennifer Frye, Kimberly Lasko, Stephen Anderson** (The May Center for Vocational Training & Education-Braintree, MA)
10. Comparing minimally and maximally different negative teaching examples in the generalization of a shopping skill. **Jenny M. Turner** (The May Institute-Chatham, MA)
11. Social skills training with mentally retarded adults: Generalization--Taking the next step. **Marie C. Cull** (Datahr Rehabilitation Institute-Brookfield, CT)
12. Social skills and anger control training with juvenile, mentally retarded felony offenders. **Holly Villareal Steele** (Florida Mental Health Institute/University of South Florida-Tampa), **Jack Sandler** (University of South Florida-Tampa)
13. Behavioral assessment and treatment of ritualistic routines by substitution and teaching new behavior chains. **Marlene P. Brown** (New Jersey Center for Outreach & Services for the Autism Community Inc-Lawrenceville), **Dennis Munk** (Center for Humanistic Change-Stanhope, NJ)
14. The effects of varying the ratio of new and review items on acquisition and maintenance of spelling words. **Nancy L. Cooke, Rose Guzaukas** (University of North Carolina-Charlotte)
15. A self-monitoring training package to reduce stereotypic body rocking in a visually impaired adult. **David McAdam, Conall M. O'Cleirigh, Anthony J. Cuvo** (Southern Illinois University-Carbondale)
16. Visual screening to decrease stereotypy in a profoundly retarded male. **Mark A. Williams** (University of Mississippi-University)
17. Facilitation of positive behavior and suppression of negative behavior via intermittent, positive reinforcement. **Edward J. Korber** (Creedmoor Psychiatric Center & Queens College/CUNY-Queens, NY), **Malcolm R. McCullough** (Creedmoor Psychiatric Center-Queens & Polytechnic University-Brooklyn, NY)

#614 12:30pm-2:00pm

Grand Salon


Posters con't

	<p>18. Problems in teaching an oppositional child to wear a hearing aid: Can descriptive praise prompt inappropriate behavior? <b>Stephen E. Wong, Ruth A. Crowley, Robin M. Loomis, Della M. Couste</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p> <p>19. Interdisciplinary assessment of pica: A dietary/behavioral intervention for two adolescents with profound mental retardation. <b>Rolando G. Figueroa, Ellen Hall Suratt</b> (Georgia Retardation Center-Athens)</p> <p>20. Transdisciplinary treatment for persons with developmental disabilities and severe behavior problems. <b>Mary Piggott, David A. Rotholz, Travis Thompson</b> (Institute of Disabilities Studies/University of Minnesota-Minneapolis)</p> <p>21. The clinical effects of response satiation on the mouthing behavior of a person with multiple handicaps. <b>Rodney E. Realon, Edward A. Konarski, Jr.</b> (Western Carolina Center-Morganton, NC)</p> <p>22. Social skills training in a residential treatment facility. <b>Daniel T. Bullara</b> (California State University-Los Angeles)</p> <p>23. Analysis of a visual prompting procedure: Acquisition and generalization of requesting assistance skills in students with mental retardation. <b>Jacquelyn Jauss, Thomas Flynn, David P. Wacker, Wendy K. Berg, Kathy Scebold</b> (University of Iowa-Iowa City)</p>
<p>EABN</p> <p>Brazil</p> <p>New Zealand</p> <p>Spain</p>	<p>Current Issues in Animal Behavior II</p> <p>24. Effects of irregular temporal distribution of reinforcement on postreinforcement pausing. <b>Josele Abreu-Rodrigues, Joao Claudio Todorov</b> (University of Brasilia-Brasilia, Brazil)</p> <p>25. Competition for food on current variable-interval schedules in a closed economy. <b>Philip Voss</b> (University of Auckland-Auckland, New Zealand)</p> <p>26. Lick-dependent delays and the development of schedule-induced drinking in rats. <b>Esmeralda Lamas</b> (Universidad Nacional de Educacion a Distancia-Madrid, Spain), <b>Ricardo Pellon</b> (NIDA Addiction Research Center-Baltimore, MD)</p> <p>27. Asymmetrical reinforcement contingencies in concurrent schedules of reinforcement. <b>Shelly L. Hemness, Kennon A. Lattal</b> (West Virginia University-Morgantown)</p> <p>28. Elicited responding in chain schedules. <b>Donald M. Dougherty, Paul Lewis</b> (Ohio University-Athens)</p> <p>29. Keypecking rate-reductions under unsignaled delayed reinforcement conditions: Possible mechanisms. <b>David W. Schaal, Craig Kovera</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis)</p>

#614 12:30pm-2:00pm Grand Salon Posters can't

	<p>30. Schedule-induced polydipsia: Effects of prefeeding on water consumption. <b>Amy C. Chiu</b> (University of Kansas-Lawrence), <b>James T. Todd</b> (Eastern Michigan University-Ypsilanti), <b>Joseph Mendelson</b>, <b>Edward K. Morris</b> (University of Kansas-Lawrence)</p> <p>31. The bitonic VI response function: Satiety or behavior regulation? <b>J. Alfred Kuh</b>, <b>James D. Dougan</b> (Illinois Wesleyan University-Bloomington)</p> <p>32. The effects of deprivation on fixed-interval responding in rats. <b>Margaret Linden</b>, <b>Theresa Domers</b>, <b>Barbara A. Wanchisen</b> (Baldwin-Wallace College-Berea, OH)</p> <p>33. The effects of varying levels of food deprivation on rates of responding in pigeons. <b>Robyn M. Cashmore</b>, <b>Donald M. Dougherty</b>, <b>Paul Lewis</b> (Ohio University-Athens)</p> <p>34. Stimulus control of elicited responding: Response-based vs latency-based measures. <b>Charles A. Lyons</b> (Eastern Oregon State College-La Grande)</p> <p>35. The discrimination of delayed and response independent events by pigeons. <b>Jody E. Warner</b>, <b>Kennon A. Lattal</b> (West Virginia University-Morgantown)</p>
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#615 1:00pm-1:20pm Strasbourg Invited Address

	<p><b>FUTURE DIRECTIONS IN CORRECTIONS RESEARCH.</b>  <b>SHERMAN YEN</b> (Applied Research &amp; Management Inc-Owings Mills, MD)  Chair: <b>Charles Merbitz</b> (Rehabilitation Institute of Chicago-Chicago, IL)</p>
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#616 1:00pm-1:35pm Milan Address

<b>TOX</b> <b>DDS</b> <b>CNC</b>	<p>Pharmacological vs behavioral interventions: Avoiding polemics via methodological behaviorism. <b>Michael A. Kirkpatrick</b> (Datahr Rehabilitation Institute-Brookfield, CT)</p>
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#617 1:00pm-1:50pm Adams Meeting

<b>Open</b>	<p>Verbal Behavior. <b>Mark L. Sundberg</b> (Behavior Analysts Inc-Concord, CA)</p>
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*Please...remember to wear your name badge during the convention. It is your admission ticket to most convention events!*

#618 1:00pm-1:50pm Cherokee Panel

BCI DSC	<p>Managing Aggression in Residential Settings</p> <p>Chair: <b>Michael D. Wesolowski</b> (Florida Dept of Health &amp; Rehabilitative Services-Miami)</p> <p><b>Arnie Zencius</b> (Biscayne Bay Transitional Learning Center-Miami, FL)</p> <p><b>Richard Zawlocki</b> (HARP-Seffner, FL)</p>
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#619 1:00pm-1:50pm DeKalb Address

ELS CNC	<p>Promoting freedom and dignity: A new agenda for behavior analysis. <b>Jon S. Bailey</b> (Florida State University-Tallahassee)</p> <p>Chair &amp; Discussant: <b>Jack Michael</b> (Western Michigan University-Kalamazoo)</p>
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#620 1:00pm-1:50pm Dusseldorf Symposium

EDC DBS	<p>Applying Behavior Analysis to Classroom Learning</p> <p>Chair: <b>Christopher H. Skinner</b> (University of Alabama-Tuscaloosa)</p> <p>Discussant: <b>Francis E. Lentz</b> (University of Cincinnati-Cincinnati, OH)</p> <p>Cover, copy, and compare: A method for increasing geography accuracy. <b>Phil Belifore, Nancy Pierce</b> (Lehigh University-Bethlehem, PA)</p> <p>Cover responding during cover, copy, and compare: A method for increasing division fact fluency. <b>Emily S. Smith, Harold Bamberg</b> (University of Alabama-Tuscaloosa)</p> <p>An investigation of the interaction between the topography and rates of responding on increases in academic performance. <b>Christopher H. Skinner, Jane M. Ford, Barbara D. Yunker</b> (University of Alabama-Tuscaloosa)</p> <p>A comparison of the effects of peer- and self-delivered feedback on learning during cover, copy, compare. <b>D. Kirby Brown</b> (Lancaster/Lebanon School District-Lancaster, PA)</p>
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#621 1:00pm-1:50pm Fayette Address

OBM DSC	<p>OBM Network Lifetime Achievement Award. Chair: <b>Aubrey C. Daniels</b> (Aubrey Daniels &amp; Associates-Tucker, GA)</p> <p>Award Recipient: <b>Beth Sulzer-Azaroff</b> (University of Massachusetts-Amherst)</p> <p>The OBM Network presents its 1991 Lifetime Achievement Award to Beth Sulzer-Azaroff for her outstanding contributions to the field of Organizational Behavior Management. After the award presentation, she will give an address entitled, <i>A Quarter of a Century of Applied Behavior Analysis: A Bird's-Eye View</i></p>
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#622 1:00pm-1:50pm Gwinnett Invited Address

EABN CNC	BEHAVIOR AS EVOLUTIONARY BIOLOGY. <b>MICHAEL D. ZEILER</b> (Emory University-Atlanta) Chair: <b>Michael Perone</b> (West Virginia University-Morgantown)
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#623 1:00pm-1:50pm Henry Invited Address

◆◆	CROSS PURPOSES: A PERSPECTIVE ON THE CONFLICT BETWEEN SKINNER AND KANTOR. <b>LINDA J. HAYES</b> (University of Nevada-Reno) Chair: <b>Niloofer Afari</b> (University of Nevada-Reno)
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#624 1:00pm-2:20pm Cobb Addresses

EABH MTH CNC	Limitations in the Experimental Analysis of Human Behavior Chair: <b>Karen Courtney</b> (West Virginia University-Morgantown) Is the experimental analysis of human behavior an insufficient route to the prediction and control of human behavior? <b>Anthony Biglan</b> (Oregon Research Institute-Eugene), <b>Steven C. Hayes</b> (University of Nevada-Reno), <b>Carol Metzler</b> (Oregon Research Institute-Eugene) The white male rat: Is there bias in behavior analysis research? <b>Susan Hersh</b> (Wilmington College-Wilmington, OH)
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#625 1:00pm-2:20pm Douglas Symposium

BCI DDS DBS	Antecedent Physical Exercise as a Treatment for Disruptive Behavior Chair & Discussant: <b>John C. Burke</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD) Antecedent exercise in the treatment of disruptive behavior: A meta-analytic review. <b>David B. Allison</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD) The effects of contingent vs noncontingent racewalking on the maladaptive behaviors of developmentally disabled children. <b>Phyllis Mendell</b> (Nassau Center for the Developmentally Disabled-Hicksville, NY), <b>R. Bruce Macdonald</b> (Hofstra University-Hempstead, NY) Effects of exercise, arts and crafts activities, and social attention on social interaction, directed activity, and maladaptive behavior in adults with mental retardation and emotion disturbance: An ecobehavioral analysis. <b>Randall K. Shively</b> (Ohio State University-Columbus), <b>Marilyn Shealy</b> (Gallipolis Developmental Center-Gallipolis, OH)
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#625 1:00pm-2:20pm Douglas Symposium con't

con't	Comparative effects of antecedent exercise and lorazepam on the aggressive behavior of an autistic man. <b>David B. Allison</b> (Kennedy Institute & Johns Hopkins University School of Medicine-Baltimore, MD), <b>Vincent C. Basile, R. Bruce Macdonald</b> (Hofstra University-Hempstead, NY)
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#626 1:00pm-2:20pm Fulton Symposium

ELS EDC CNC	<b>Book Reviews: Lessons from Outside Mainstream Behavior Analysis</b> Chair: <b>Edward K. Morris</b> (University of Kansas-Lawrence) Review of Brown's <i>First Language: The Early Stages</i> . <b>Julie S. Vargas</b> (West Virginia University-Morgantown) Review of McCord's <i>Voyages to Utopia</i> . <b>Richard F. Rakos</b> (Cleveland State University-Cleveland, OH) Review of Burnham's <i>How Superstition Won and Science Lost</i> . <b>Kimbery C. Kirby, Mark Egli</b> (University of Texas Health Science Center-Houston) Review of Oyama's <i>The Ontogeny of Information</i> . <b>Bryan D. Midgley, Edward K. Morris</b> (University of Kansas-Lawrence)
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#627 1:30pm-2:05pm Strasbourg Address

ELS CNC United Kingdom	Radical behaviorism and the mental element in crime. <b>Derek E. Blackman</b> (University of Wales College of Cardiff-Cardiff, Wales, UK)
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#628 1:35pm-1:50pm Vienna Address

CNC Australia	Historically-cumulative fields of acts as the subject matter of psychology. <b>Vicki L. Lee</b> (Monash University-Clayton, Australia)
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#629 1:45pm-2:20pm Milan Address

DDS EDC DBS	An experimental analysis of self-regulation in correspondence training. <b>Philip G. Wilson, Suzanne Lee</b> (University of Illinois-Champaign/Urbana)
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#630 2:00pm-2:20pm Rockdale Address

DEV CNC	Applied behavior analysis of adult development. <b>Dennis M. Greene</b> (University of Wisconsin-Eau Claire)
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#631 2:00pm-2:50pm Adams Meeting

Open	Behavior Analysis in Correctional Settings. <b>Sherman Yen</b> (Applied Research Management Inc-Owings Mills, MD)
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#632 2:00pm-2:50pm Clayton Symposium

DDS BCI DSC	<b>Programming Communication and Behavioral Changes for Developmentally Disabled Individuals</b> <b>Chair: David P. Lipinski</b> (Au Clair School-Bear, DE) Behavioral changes through the use of functional equivalence. <b>David P. Lipinski</b> (Au Clair School-Bear, DE) Integrated therapy approach towards the most functional education program. <b>Donna M. Jones</b> (Au Clair School-Bear, DE) Communication programming for the mentally handicapped person. <b>Cynthia M. Swanson</b> (Au Clair School-Bear, DE)
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#633 2:00pm-2:50pm Walton Invited Address

TOX CNC	<b>THE FUTURE OF THE BEHAVIORAL ANALYSIS OF DRUG ABUSE. CHARLES R. SCHUSTER</b> (National Institute on Drug Abuse-Rockville, MD) <b>Chair: Kenneth Silverman</b> (Johns Hopkins University School of Medicine-Baltimore, MD)
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#634 2:00pm-3:20pm Cherokee Symposium

BCI CNC Canada	<b>The Behavioral and the Existential: Clinical and Conceptual Perspectives</b> <b>Chair: Kelly G. Wilson</b> (University of Nevada-Reno) <b>Discussant: Michael J. Dougher</b> (University of New Mexico-Albuquerque) The relevance of existential philosophy for clinical behavior analysis. <b>Karen Griffie Augustson</b> (University of New Mexico-Albuquerque) Speaking of responsibility. <b>Steven C. Hayes</b> (University of Nevada-Reno) Existence, feelings, and awareness: Epicphenomena and collateral-ity. <b>John L. Williams</b> (University of Waterloo-Waterloo, ONT, Canada) The experience of meaning: A behavioral analysis. <b>Kelly G. Wilson</b> (University of Nevada-Reno)
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#635 2:00pm-3:20pm Fayette Symposium

OBM CNC	<p><b>OBM Field Research: Balancing the Needs of Academia and Business</b></p> <p>Chair: <b>Kari L. McArthur</b> (University of Notre Dame-Notre Dame, IN)</p> <p>One alternative of OBM research: Justification for the full-time, in-house student behavior manager. <b>Kari L. McArthur, Lisa M. Siroky</b> (University of Notre Dame-Notre Dame, IN)</p> <p>Views from the "straight and narrow": The academic perspective. <b>D. Chris Anderson</b> (University of Notre Dame-Notre Dame, IN)</p> <p>Views from the "firing line": The business perspective. <b>Craig Nichols</b> (Whirlpool Corp-Benton Harbor, MI), <b>Clifton Warren</b> (Plano Molding Co-Plano, IL), <b>Joe C. Hoover</b> (Whirlpool Corp-Addison, IL)</p> <p>The student behavior manager: The hinge point between academia and business. <b>Lisa M. Siroky, Kari L. McArthur</b> (University of Notre Dame-Notre Dame, IN)</p>
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#636 2:00pm-3:20pm Henry Panel

MTH CNC	<p><b>Comparison Studies in Applied Behavior Analysis: Some Functions, Limitations, and Methods</b></p> <p>Chair: <b>William L. Heward</b> (Ohio State University-Columbus)</p> <p><b>Rodney A. Cavanaugh</b> (Ohio State University-Columbus)</p> <p><b>James M. Johnston</b> (Auburn University-Auburn, AL)</p> <p><b>E. Scott Geller</b> (Virginia Polytechnic Institute &amp; State University-Blacksburg)</p>
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#637 2:00pm-3:50pm DeKalb Symposium

DDS BCI DBS	<p><b>Recent Applications of Social Interaction Interventions across Populations</b></p> <p>Chair: <b>Gary M. Sasso</b> (University of Iowa-Iowa City)</p> <p>Discussant: <b>David P. Wacker</b> (University of Iowa-Iowa City)</p> <p>Peer coaching: A strategy for staff development and promoting social interactions in an integrated day care. <b>Jo M. Hendrickson</b> (University of Iowa-Iowa City)</p> <p>Social collateral behavior as a long-term maintenance factor for treatment of aberrant behaviors for profoundly handicapped students. <b>Laura Fus, David P. Wacker, LeeAnn Grisolano, Wendy K. Berg, Lynn Rogers</b> (University of Iowa-Iowa City)</p>
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#637 2:00pm-3:50pm DeKalb Symposium con't

con't	<p>An evaluation of social interactions between parents and children during assessment and treatment of eating disorders. <b>Linda J. Cooper, David P. Wacker, Joni K. Cook</b> (University of Iowa-Iowa City)</p> <p>The effects of sufficient exemplars on the social inclusion of autistic students. <b>Nancy A. Mundschenk, Gary M. Sasso</b> (University of Iowa-Iowa City)</p>
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#638 2:00pm-3:50pm Dusseldorf Symposium

EDC VRB DBS  Canada	<p>Using <i>Think Fast</i> in Teaching and Research</p> <p>Chair: <b>Joseph A. Parsons</b> (University of Victoria-Victoria, BC, Canada)</p> <p>Discussant: <b>David R. Schmitt</b> (University of Washington-Seattle)</p> <p>What is <i>Think Fast</i>? A quick demonstration of the program. <b>Joseph A. Parsons</b> (University of Victoria-Victoria, BC, Canada)</p> <p>Using <i>Think Fast</i> to teach elementary principles of behavior. <b>Richard W. Malott, Guillermo Yaber</b> (Western Michigan University-Kalamazoo)</p> <p>Using <i>Think Fast</i> in the classroom. <b>David A.D. Polson</b> (University of Victoria-Victoria, BC, Canada)</p> <p>Use of <i>Think Fast</i> in an upper-level learning course. <b>Loren E. Acker, Bram C. Goldwater, Joseph A. Parsons, David A.D. Polson</b> (University of Victoria-Victoria, BC, Canada)</p> <p>Using <i>Think Fast</i> to attenuat a colige perffeser's speling difincines. <b>Richard W. Malott</b> (Western Michigan University-Kalamazoo)</p> <p>Using <i>Think Fast</i> as a behavior analytic tool: The stimulus control shuffle. <b>David A. Polson, William K. Wong, Joseph A. Parsons</b> (University of Victoria-Victoria, BC, Canada)</p>
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#639 2:00pm-3:50pm Forsythe Symposium

EAB BCI HST DSC	<p>An Examination and Appreciation of Israel Goldiamond's Contributions to Behavior Analysis: Part I</p> <p>Chair: <b>Paul T. Andronis</b> (Northern Michigan University-Marquette)</p> <p>Discussant: <b>Kurt Salzinger</b> (New York Polytechnic University-Brooklyn)</p> <p>An overview of Goldiamond's contributions to the experimental, applied, and formal analysis of behavior. <b>Jeffrey C. Grip</b> (Chicago School of Professional Psychology-Chicago, IL)</p>
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#639 2:00pm-3:50pm Forsythe Symposium con't

con't	<p>Fluency research and other early links between experimental and applied interests. <b>Harris B. Rubin</b> (Southern Illinois University-Carbondale)</p> <p>Goldiamond's contributions to applied behavior analysis in clinical settings. <b>Nathan H. Azrin</b> (Nova University-Ft. Lauderdale, FL)</p> <p>Systemic approach to clinical problems and nonlinear relations in the analysis of behavior: Answering the "chicken or the egg?" riddle. <b>T.V. Joseph Layng</b> (University of Chicago-Chicago, IL)</p>
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#640 2:00pm-3:50pm Gwinnett Symposium

EABN DBS	<p>The Analysis of Response Sequences</p> <p>Chair: <b>Kennon A. Lattal</b> (West Virginia University-Morgantown)</p> <p>Discussant: <b>Gregory Galbicka</b> (Walter Reed Army Institute of Research-Washington, DC)</p> <p>Collateral and operant responses: Sequential dependencies in variable-interval schedules. <b>Iver H. Iversen, L. Lamontange</b> (University of North Florida-Jacksonville)</p> <p>Sequences of spaced responses and their sequential control. <b>Susan M. Schneider</b> (St. Olaf College-Northfield, MN)</p> <p>The local predictability of key pecking maintained under some aperiodic schedules of reinforcement. <b>Glen M. Sizemore</b> (University of Florida-Gainesville)</p> <p>Sequential patterning in the fine structure of behavior. <b>William L. Palya</b> (Jacksonville State University-Jacksonville, AL)</p>
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#641 2:00pm-3:50pm Newton Symposium

STF BCI DSC	<p>Systems Development and Change in the State Mental Health Hospital: Maximizing Improvements with Minimal Resources</p> <p>Chair: <b>Michael Hutchison</b> (South Florida State Hospital-Pembroke Pines)</p> <p>Improving quality of life factors at a state mental health hospital: Getting back to basics. <b>Michael Hutchison, David A. Sofferin</b> (South Florida State Hospital-Pembroke Pines)</p> <p>Service delivery system development at a state mental health hospital. <b>R. Steven Coleman, Alice K. Oswald</b> (Northeast Florida State Hospital-Macclenny)</p> <p>Behavioral program development in a state mental health hospital: Implementing comprehensive token economy systems. <b>Cheryl Baltzley, Michael Hutchison</b> (South Florida State Hospital-Pembroke Pines)</p>
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#641 2:00pm-3:50pm Newton Symposium con't

con't	<p>Behavioral program development in a state mental health hospital: Implementing comprehensive token economy systems. <b>Cheryl Baltzley, Michael Hutchison</b> (South Florida State Hospital-Pembroke Pines)</p> <p>The behavioral program specialist: Benefits for hospitalized mentally ill persons. <b>Haydee Toro, Michael Hutchison</b> (South Florida State Hospital-Pembroke Pines)</p> <p>Performance management in the mental health hospital: Improving supervision, accountability, and outcome. <b>Mary Riordan, Jon S. Bailey, Maxin Reiss</b> (Behavior Management Consultants Inc-Tallahassee, FL)</p>
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#642 2:00pm-3:50pm Vienna Symposium

DEV DBS	<p>Generalized Imitation in Infants and Young Children Chair: <b>Claire L. Poulson</b> (Queens College/CUNY-Flushing) Discussant: <b>Donald M. Baer</b> (University of Kansas-Lawrence)</p> <p>Generalized imitation in infants/a. <b>Claire L. Poulson, Effie Kymissis, Maria Andreatos</b> (Queens College/CUNY-Flushing)</p> <p>Generalized imitation in infants/b. <b>Claire L. Poulson, Effie Kymissis, Kenneth F. Reeve, Maria Andreatos, Lori Reeve</b> (Queens College/CUNY-Flushing)</p> <p>Generalized motor imitation in infants. <b>Claire L. Poulson, Effie Kymissis, Angeliki Gena, Maria Andreatos</b> (Queens College/CUNY-Flushing)</p> <p>Generalized vocal imitation in infants with Down's Syndrome. <b>Marie Parnes, Maria Andreatos, Effie Kymissis, Fran Hussey, Claire L. Poulson</b> (Queens College/CUNY-Flushing), <b>Margaritarosa Panagouloupoulos, Charles A. Smith</b> (The Shield Institute for the Mentally Retarded &amp; Developmentally Disabled-Flushing, NY)</p> <p>Generalized vocal imitation in preschool children. <b>Effie Kymissis, Claire L. Poulson</b> (Queens College/CUNY-Flushing)</p> <p>Delay of reinforcement in the conditioning of infant vocalization rate. <b>Lori Reeve, Kenneth F. Reeve, Ann K. Brown, John L. Brown, Claire L. Poulson</b> (Queens College/CUNY-Flushing)</p>
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#643 2:15pm-2:50pm Strasbourg Address

COR CNC	<p>Thou Shalt NOT: Analyzing rule-formulating and rule-following behavior in the prison environment. <b>Janet Ellis</b> (University of North Texas-Denton)</p>
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#644 2:30pm-2:50pm Rockdale Address

DEV DSC	Maternal emotion and fetal and neonatal development. Charalambos C. Cleanthous (University of Kansas-Lawrence)
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#645 2:30pm-3:50pm Cobb Invited Panel

BCI	<b>CASE PRESENTATION AND DISCUSSION OF AN ADULT THERAPY CASE</b> Chair: <b>Robert J. Kohlenberg</b> (University of Washington-Seattle) Presenter: <b>Robert Zettle</b> (Wichita State University-Wichita, KS) Discussants: <b>Edelgard Wulfert</b> (State University of New York-Albany), <b>Betty K. Armstrong</b> (Timberlawn Psychiatric Hospital-Dallas, TX), <b>Irwin Rosenfarb</b> (Auburn University-Auburn, AL)
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#646 2:30pm-3:50pm Douglas Symposium

BCI DDS DBS	<b>Important Clinical and Family Issues in Service Provision for Children with Developmental Disabilities: Prediction, Perception, and Progress</b> Chair: <b>Raymond G. Romanczyk</b> (State University of New York-Binghamton) Discussant: <b>Michael Powers</b> (Community Resources for People with Autism-Springfield, MA) Parent participation in IEP development, on-going school communication and school activities. <b>Linda Matey</b> (State University of New York-Binghamton) Factors influencing differential participation and outcome of children in an intensive school-home toilet training program. <b>Julia O'Connor, Linda Matey, Raymond G. Romanczyk</b> (State University of New York-Binghamton) Parent counseling, group support, and home based educational and clinical interventions: An analysis of what is offered vs what is desired. <b>Mary Ekdahl, Stephanie Lockshin, Raymond G. Romanczyk</b> (State University of New York-Binghamton) Parents and teachers: How much do they agree about progress? <b>Sandra L. Harris, Jan C. Handleman</b> (Douglass Developmental Disabilities Center/Rutgers University-New Brunswick, NJ)
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**PRESIDENTIAL ADDRESS****THE AIM AND PROGRESS OF BEHAVIOR ANALYSIS**

Edward K. Morris, University of Kansas

Sunday, May 26 4:15pm-5:30pm Grand Ballroom



#647 2:30pm-3:50pm Fulton Symposium

VRB CNC	<p><b>CURRENT ISSUES IN VERBAL BEHAVIOR I: CONCEPTUAL AND DEFINITIONAL ISSUES</b></p> <p>Chair: <b>Elizabeth M. Street</b> (Central Washington University-Ellensburg)</p> <p>Origins of behavioral units: Rules and consequences. <b>Sigrid S. Glenn</b> (University of North Texas-Denton)</p> <p>Stimulus equivalence as verbal behavior--and vice versa. <b>Genae A. Hall</b> (Regional Center of the East Bay-Oakland, CA)</p> <p>Stimulus control by behavioral phenomena in the emergence of our technical vocabulary. <b>A. Charles Catania</b> (University of Maryland Baltimore County-Baltimore)</p>
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#648 2:30pm-3:50pm Milan Symposium

EDC DDS DBS	<p><b>In-Class Transition Skills in Preschool Classrooms: Assessment and Interventions</b></p> <p>Chair: <b>Ilene S. Schwartz</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City)</p> <p>Discussant: <b>Diane M. Sainato</b> (Ohio State University-Columbus)</p> <p>The nature and importance of instruction in in-class transition skills in preschool students. <b>Judith J. Carta, Mitchell C. Connell</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City)</p> <p>Making classroom rules explicit to increase compliance during a preschool in-class transition time. <b>Claudia Perdomo-Rivera, Alita Y. Cooper, Barbara C. Etzel</b> (University of Kansas-Lawrence)</p> <p>Classwide student self-assessment in teaching preschoolers with developmental delays in-class transition skills. <b>Mitchell C. Connell, Judith J. Carta</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City)</p>
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#649 2:30pm-4:00pm Grand Salon Posters

EABH	<p><b>Instructions and Contingencies in Human Behavior</b></p> <ol style="list-style-type: none"> <li>1. Contingency detection in humans: Effects of instructions, background noise level, randomness, and history. <b>Daniel T. Cerutti</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis), <b>Joshua Blustein, Chris E. Molnar, Elissa Nemchik</b> (Beaver College-Glenside, PA)</li> <li>2. Distinguishing between behaviors controlled by contingencies and instructions. <b>Ernest S. Graham</b> (University of Puget Sound-Tacoma, WA)</li> </ol>
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#649 2:30pm-4:00pm

Grand Salon

Posters con't

Mexico	<ol style="list-style-type: none"> <li>3. Rule-governed behavior and sensitivity to remote consequences. <b>Timothy Hackenberg</b> (University of Florida-Gainesville), <b>Sara Axtell</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis)</li> <li>4. Solving discrimination problems through self-instruction. <b>Jesus Rosales, Irene Grote, Donald M. Baer</b> (University of Kansas-Lawrence)</li> <li>5. Teaching preschool children to find common features among stimuli using self-instruction. <b>Angela M. Duarte, Jane M. Rawls, Donald M. Baer</b> (University of Kansas-Lawrence)</li> <li>6. The effects of warnings and strategies on sequential ordering. <b>Laura D. Fredrick, Samuel M. Deitz, John A. Bryceland</b> (Georgia State University-Atlanta)</li> <li>7. A comparison of the effects of instructed rules, self-reported rules, and contingency shaping on three types of contingency contact. <b>Matthew Lamons, Philip N. Chase</b> (West Virginia University-Morgantown)</li> <li>8. A methodological issue: How NOT to present instructions. <b>Edelgard Wulfert</b> (State University of New York-Albany), <b>David E. Greenway</b> (University of New Mexico-Albuquerque)</li> <li>9. Effect of differential instructions on DRL, FI and FT schedules: An intrasubject design. <b>Rocio Hernandez-Pozo</b> (Universidad Nacional Autonoma de Mexico-Mexico City, Mexico), <b>Peter Harzem</b> (Auburn University-Auburn, AL), <b>Gustavo Fernandez-Pardo</b> (Universidad Nacional Autonoma de Mexico-Mexico City, Mexico), <b>Marcia Rossi</b> (Auburn University-Auburn, AL)</li> </ol>
BCI	<p><b>Behavioral Assessment and Interventions</b></p> <ol style="list-style-type: none"> <li>10. The ups and downs of treating an elevator phobia. <b>Connie C. Taylor</b> (Tallahassee, FL), <b>Beverly M. Atkeson</b> (Florida State University-Tallahassee), <b>Steven L. Taylor</b> (Tallahassee, FL)</li> <li>11. Effects of self-efficacy on fear arousal and performance. <b>Yolanda Suarez, Michael J. Crowe</b> (Jacksonville State University-Jacksonville, AL)</li> <li>12. A hair-raising experience: Application of behavioral principles in the treatment of trichotillomania. <b>Vincent J. Barone, T. Steuart Watson, Joseph H. Evans</b> (Meyer Rehabilitation Institute/University of Nebraska-Omaha)</li> <li>13. Novel treatment of inexorable trichotillomania. <b>T. Steuart Watson, Keith D. Allen</b> (Meyer Rehabilitation Institute/University of Nebraska-Omaha)</li> <li>14. Elimination of daytime enuresis through positive programming. <b>John Umbreit</b> (University of Arizona-Tucson)</li> </ol>

#649 2:30pm-4:00pm

Grand Salon

Posters con't

New  
Zealand

15. Reinforcement of incontinent stools in the treatment of enco-  
presis. **Lynn G. Bowman, Cathleen C. Piazza, Wayne  
Fisher** (Kennedy Institute & Johns Hopkins University School  
of Medicine-Baltimore, MD)
16. Increasing bite interresponse time for an adolescent with  
Prader-Willi Syndrome using mealtime conversation. **K.  
Cabot, R. Sackmary, J.S. Lalli, F.C. Mace** (Children's  
Seashore House/University of Pennsylvania-Philadelphia, PA)
17. Differential reinforcement of dry-bed nights to treat a nocturnal  
enuretic boy. **Andrew J. Heitzman, Barbara Dougherty**  
(State University of New York-Geneseo)
18. Measuring self-efficacy with conduct disordered female adoles-  
cents: Validation of the program efficacy scale. **Jim Vincent,  
Daniel Houlihan** (Mankato State University-Mankato, MN)
19. Treatment of nocturnal enuresis in young adults using a self-  
help manual. **J. Chris van Schagen, John F. Smith,  
Elizabeth C. Brady** (University of Waikato-Hamilton, New  
Zealand)
20. Producing generalization of inpatient adolescents' social skills  
with significant adults in a natural environment. **Gerald D.  
Faw, Richard M. Foxx** (Choate Mental Health & Develop-  
mental Center-Anna, IL), **Guy Weber** (Tri-County Schools-  
Anna, IL)
21. Effects of a token economy program on the athletic activity of  
outpatient chronic mentally disabled adults. **Kris Mills,  
Kevin Schock, Martin Gipson** (University of the Pacific-  
Stockton, CA)
22. A preliminary analysis of "self-esteem" among elementary  
school children with serious emotional and behavioral chal-  
lenges. **Karen Childs, Maria dePerczel, Glen Dunlap**  
(Florida Mental Health Institute/University of South Florida-  
Tampa)
23. A hierarchical assessment of controlling variables of behavior  
problems in an outpatient setting with young children. **Jay  
Harding, David P. Wacker, Linda J. Cooper, Tom  
Millard, Paula Jensen, K. Mark Derby, Lynn Rogers**  
(University of Iowa-Iowa City)
24. Use of a behavior levels system in a child inpatient psychiatry  
setting. **Robert N. Jones** (Primary Children's Medical  
Center-Salt Lake City, UT), **Daniel Houlihan** (Mankato  
State University-Mankato, MN), **Howard N. Sloane, James  
R. Marchel** (University of Utah-Salt Lake City), **Mark E.  
Latkowski, William M. McMahon, Richard C. Ferre**  
(Primary Children's Medical Center-Salt Lake City, UT)

#649 2:30pm-4:00pm

Grand Salon

Posters con't

	25. Identifying potential positive reinforcers in a residential treatment center for conduct disordered female adolescents. <b>Daniel Houlihan, Daniel Sachau, Jim Vincent</b> (Mankato State University-Mankato, MN)
EABH	Current Issues in Human Behavior
	26. Human vocal and manual responding under temporal schedules of reinforcement. <b>Michael Schlund, Alan Baron</b> (University of Wisconsin-Milwaukee)
Mexico	27. Analysis of FI operant performance in a videogame. <b>Rocio Hernandez-Pozo</b> (Universidad Nacional Autonómica de Mexico-Mexico City, Mexico), <b>Peter Harzem, Marcia Rossi</b> (Auburn University-Auburn, AL), <b>Gustavo Fernandez-Pardo</b> (Universidad Nacional Autonómica de Mexico-Mexico City, Mexico)
	28. Effects of learning history on children's flexibility to changes in a cooperation task. <b>Renee L. Michael, Daniel J. Bernstein</b> (University of Nebraska-Lincoln)
Canada	29. Using <i>Think Fast</i> to examine variables affecting the efficacy of flash card instruction. <b>David A.D. Polson, William K. Wong, Joseph A. Parsons</b> (University of Victoria-Victoria, BC, Canada)
Canada	30. A dynamical systems approach to the analysis of stereotypical behavior. <b>W. Kropla</b> (University of Manitoba-Winnipeg, MAN, Canada), <b>Linda L. Ross</b> (Brandon University-Brandon, MAN, Canada), <b>Dickie Yu, Rebecca Ward</b> (Surrey Place Centre-Toronto, ONT, Canada)
	31. Generativity: The effects of previous history on novel solutions. <b>Hendrika van der Schoor-Mather, Elizabeth M. Street</b> (Central Washington University-Ellensburg)
	32. The differential outcomes effect in normal children using quantitatively different reinforcers. <b>Susan Goeters</b> (Western Michigan University-Kalamazoo), <b>Shivika Bafna</b> (Kalamazoo Central High School-Kalamazoo, MI), <b>Alan Poling</b> (Western Michigan University-Kalamazoo)
	33. Effects of training and experience on judgments of guilty knowledge polygraph records: A signal detection analysis. <b>Randall Garner</b> (University of Houston/University Park-Houston, TX), <b>Hilary Jo Karp</b> (University of Houston/Clear Lake-Houston, TX)
	34. The behavior of the scientist evaluating graphic data display: A self-experiment with replications. <b>Donald M. Baer, Vince Francisco, Richard J. Harrison</b> (University of Kansas-Lawrence)

#649 2:30pm-4:00pm Grand Salon Posters con't

	35. Shifts in stimulus control as a function of the apparatus. <b>Jesus Rosales, Donald M. Baer</b> (University of Kansas-Lawrence)
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#650 3:00pm-3:20pm Clayton Address

DDS BCI DBS	Multidisciplinary flooding of aggression in a ten-year-old boy with severe mental retardation. <b>Kim Thyer</b> (University of Georgia-Athens), <b>Rolando G. Figueroa</b> (Georgia Mental Retardation Center-Athens), <b>Bruce A. Thyer</b> (University of Georgia-Athens), <b>Anthony C. Nzeocha</b> (Georgia Mental Retardation Center-Athens)
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#651 3:00pm-3:50pm Adams Meeting

Open	International Development. <b>Yolanda Suarez-Balcazar</b> (Loyola University-Chicago, IL)
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#652 3:00pm-3:50pm Rockdale Invited Address

DEV DBS	THE TRAINING AND LEARNING OF SYNTAX. <b>ERNST L. MOERK</b> (California State University-Fresno) Chair: <b>Patricia M. Meinhold</b> (Western Michigan University-Kalamazoo)
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#653 3:00pm-3:50pm Walton Addresses

TOX EABN DBS Northern Ireland	Antidepressants and Behavior Chair: <b>Karen Courtney</b> (West Virginia University-Morgantown) Antidepressant-opioid interactions: Delay of tolerance and subsequent amelioration of opioid response rate deficits. <b>James Cleary</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis & Veterans Administration Medical Center-Minneapolis), <b>Travis Thompson, Mitchell J. Macenksi, Craig Kovera, David W. Schaal</b> (Institute for Disabilities Studies/University of Minnesota-Minneapolis) Cyclic-ratio schedule analysis of the effects of desipramine and reserpine on consummatory behavior in the rat. <b>Eugene O'Hare, R.A. Shephard, Kevin J. Tierney, S. McAdam</b> (University of Ulster-Newtonabbey, Northern Ireland)
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#654 3:30pm-3:50pm Clayton Address

DDS BCI DBS	Aggressive behavior as anger in the intellectually impaired adult. <b>David R. Donnelly</b> (Monroe Developmental Services-Rochester, NY)
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#655 3:30pm-3:50pm Fayette Address

OBM DSC	Starting an OBM consulting business: The second year. Terry E. McSween (Pathfinders Consulting Services-Houston, TX) Chair: Judith E. Stowe (Performance Consultants-Denton, TX)
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#656 4:15pm-5:30pm Grand Ballroom

**PRESIDENTIAL ADDRESS****THE AIM AND PROGRESS OF  
BEHAVIOR ANALYSIS****EDWARD K. MORRIS**  
(University of Kansas-Lawrence)

Chair: Philip N. Himeline (Temple University-Philadelphia, PA)

**In the Grand Salon****Friday, May 24 - Sunday, May 26****Breakfast**

8:00am-11:00am

**Lunch**

Noon-3:00pm

Provided by the Atlanta Hilton Inn &amp; Towers on a cash basis.



# ABA SOCIAL



(The Banquet Replacement)

**Sunday, 5:30pm-Midnight, Grand Ballroom**

Join us for an evening of conversation, food, entertainment, and dancing! A cash bar will be available throughout the evening.

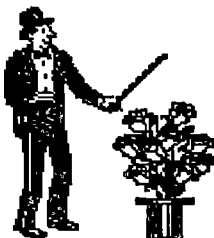
## **5:30 pm Conversation**

An opportunity for one-on-one discussions with Executive Council members, Student Representatives, and special invited guests!



## **6:30pm Awards and Recognition**

Acknowledgement of the contributions made by ABA members to activities during the previous year.



## **7:00pm Dinner and Entertainment**

A buffet dinner will be available for those who wish to remain for the entertainment provided by ABA members who share a "magic interest."

## **9:00pm Music and Dancing**

Band 'til midnight



# Behavioral Treatment of Autistic Children

A film documenting the 30 years of research by O. Ivar Lovaas, Ph.D., UCLA (43 minutes)

**An explanation and demonstration of successful behavioral treatment of young autistic children with five to twenty year follow-ups.**

**"This is a moving, well conceived, and well produced film about autism—the best I have ever seen."**

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Pam, 1964

Pam, 1987

Ricky, 1964

Ricky, 1987

The winner of a CINE Golden Eagle, **Behavioral Treatment of Autistic Children** (1988) presents the recent work of Dr. O. Ivar Lovaas and is the long awaited successor to the most widely seen psychology film of all time, **Behavior Modification: Teaching Language to Psychotic Children** (1969), (now available from Focus International, call for further information). Our new production shows a 20 year follow-up of Pam and Ricky and as demonstrated in the revised treatment program, a 50% achievement of normal functioning for more recent clients. This film has been widely acclaimed and is now in use in nearly a thousand colleges and universities in the U.S. and abroad to introduce behavior analysis and experimental design.

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### Behavior Theory in Practice

Four parts, 20 minutes each. Explains and vividly demonstrates: respondent behavior; operant behavior; reinforcing stimulus; selection and definition; establishment and extinction of responses; motivation; preparation; adaptation; shaping. Includes commentary by B.F. Skinner. Rental \$50/Part. VHS, all four Parts \$295 (not sold separately). Condensed 40 minute version currently available. VHS Rental \$75, Purchase \$295.

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# MONDAY, MAY 27, 1991

#700 8:30am-10:00am

Grand Salon

Posters

TOX  
EABN  
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## Behavioral Pharmacology

1. A comparison of alcohol self-administration in a nonrestricted access situation with Long-Evans and alcohol preferring (AP) rats. **Forrest J. Files, Christine M. Andrews, Herman H. Samson** (Alcohol & Drug Abuse Institute/University of Washington-Seattle), **Larry Lumeng, T.-K. Li** (Indiana University School of Medicine-Indianapolis)
2. Alcohol tolerance and bar press suppression in rats. **Douglas H. Young, James D. Dougan** (Illinois Wesleyan University-Bloomington)
3. Effects of repeated exposure to cocaine in pigeons: A function of percentage of free-feeding body-weight. **Christine E. Hughes** (University of Florida-Gainesville), **Raymond C. Pitts** (Bowman Gray School of Medicine-Winston/Salem, NC), **Marc N. Branch** (University of Florida-Gainesville)
4. Tolerance to cocaine's effects on pigeons' responding under alternative fixed-ratio fixed-interval schedules of different values. **Kevin F. Schama** (University of Florida-Gainesville), **Raymond C. Pitts** (Bowman Gray School of Medicine-Winston/Salem, NC), **Marc N. Branch** (University of Florida-Gainesville)
5. Behavioral history and the effects of d-amphetamine: A failure to produce consistent shifts in dose-response curves in rats. **Derek E. Blackman, Elenice S. Hanna** (University of Wales College of Cardiff-Cardiff, Wales, UK)
6. Effects of ionizing radiation on operant performance by rats under interval schedules of reinforcement. **Lincoln da Silva Gímenes** (University of Brasilia-Brasilia, Brazil), **Laercia Abreu Vasconcelos** (Fundacao Leide das Neves Ferreira-Goiania, Brazil), **Flamarion Barbosa Goulart** (Hospital Araujo Jorge-Goiania, Brazil)
7. Histopathologic effects of schedule induced defecation after long exposure. **Lincoln da Silva Gímenes** (University of Brasilia-Brasilia, Brazil)
8. Caffeine consumption is influenced by flavor history. **M. Christopher Newland, Ken Brown** (Auburn University-Auburn, AL)
9. Consuming caffeine chronically alters acquisition of lever-holding and fixed-interval responding in rats. **M. Christopher Newland, Ken Brown, Clyde W. Hodge, Thomas R. Sherburne** (Auburn University-Auburn, AL)

United  
Kingdom

Brazil

Brazil

#700 8:30am-10:00am Grand Salon Posters con't

Spain

10. Effects of caffeine, d-amphetamine, ethanol, and pentobarbital on an effortful operant. **Clyde W. Hodge, M. Christopher Newland, Ken Brown, Thomas R. Sherburne** (Auburn University-Auburn, AL)
11. The effects of amphetamine on the drinking induced by multiple fixed-interval fixed-time schedules. **Pilar Flores** (Universidad Nacional de Educacion a Distancia-Madrid, Spain), **Ricardo Pellon** (NIDA Addiction Research Center-Baltimore, MD)
12. Attenuating opioid effects through increases in reinforcer magnitude. **Mitchell J. Macenksi, Mary M. Oanes, David W. Schaal, James Cleary, Travis Thompson** (University of Minnesota-Minneapolis)
13. Discriminative control by internal vs external stimuli in pigeons: Overshadowing-like effects. **David W. Schaal, Ellen Dillavou, Kory J. Schuh, David Jewett, Travis Thompson** (University of Minnesota-Minneapolis)
14. Methadone increases free-feeding but not food-reinforced behavior in rats. **Jeff Rudski, David W. Schaal, James Cleary, Travis Thompson, Allen Levine** (University of Minnesota-Minneapolis)
15. Effects of cocaine on choice in diminishing returns. **Eric S. Wagner** (University of Minnesota-Minneapolis), **Timothy Hackenberg** (University of Florida-Gainesville), **Kory J. Schuh, David W. Schaal** (University of Minnesota-Minneapolis)
16. The discriminative stimulus properties of nalbuphine in a two-lever operant situation. **Mark A. Masaki, John A. Moretti, Maureen E. Riley, Sheri D. Young, Najah Hudson, James R. Dull, Diana L. Carpenter** (Youngstown State University-Youngstown, OH)
17. Effects of diazepam and secobarbital on social interaction in humans. **Craig R. Rush, Stephen T. Higgins, Warren K. Bickel, John R. Hughes** (University of Vermont-Burlington)
18. Effects of triazolam on the repeated acquisition performance of humans: Does a delay alter these effects? **Dawn Delaney, Craig R. Rush, Mitchell S. Wiegner, Stephen T. Higgins, Warren K. Bickel, John R. Hughes** (University of Vermont-Burlington)
19. Lorazepam and triazolam: A comparison of effects on the repeated acquisition and performance of response sequences in humans. **Craig R. Rush, Stephen T. Higgins, Warren K. Bickel, John R. Hughes** (University of Vermont-Burlington)

## Posters con't

<p><b>EABN</b></p>	<p><b>Animal Choice</b></p> <p>20. Choice behavior in pigeons maintained by probabilistic schedules of reinforcement. <b>Karen E. Friedlen, Jay Moore</b> (University of Wisconsin-Milwaukee)</p> <p>21. Discrete trial responding on concurrent VI VI schedules of reinforcement. <b>Joe R. Jones, Jay Moore</b> (University of Wisconsin-Milwaukee)</p> <p>22. Deviations from the matching relation in rats on concurrent VR-VI schedules. <b>Carlos F. Aparicio</b> (University of New Hampshire-Durham)</p> <p>23. Choice behavior in rats on a concurrent progressive-interval fixed-interval schedule of reinforcement in open and closed economies. <b>Lara Cochran, Lynda LaBounty</b> (Macalester College-St Paul, MN)</p> <p>24. Melioration, matching, and maximization revisited: An elaboration and reconsideration of Vaughan's 1981 study. <b>Michael B. Ehlert</b> (University of New Hampshire-Durham), <b>Harold L. Miller, Jr.</b> (Brigham Young University-Provo)</p> <p><b>Mexico</b></p> <p>25. On the experimental analysis of time allocation. <b>Elias Robles</b> (Centro de Investigacion en Alimentacion y Desarrollo, A.C.-Hermosillo, Sonora, Mexico)</p>
<p><b>FAM</b></p> <p><b>Canada</b></p> <p><b>Canada</b></p>	<p><b>Parent Training</b></p> <p>26. Comparative methods for group parent training using a mediator based approach with toilet training as the common behavioral concern. <b>James C.K. Porter, Mary J. Conlin</b> (Surrey Place Centre-Toronto, ONT, Canada)</p> <p>27. The effectiveness and efficiency of a self-study program for training parents of developmentally delayed children on the implementation of behavioral intervention programs. <b>James C.K. Porter</b> (Surrey Place Centre-Toronto, ONT, Canada)</p> <p>28. Training the parents of children with autism and other severe behavior disorders in the use of behavior management procedures: Assessing generalization across settings and tasks. <b>John C. Burke, Jane Summers, Susan Lachman, Patricia Lynch, Clodagh Murphy, Lou Sandler, Leslie Smith</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p> <p>29. Discrimination training: Teaching parents to identify compliance. <b>Gina Richman</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD), <b>Dawn Marie Birk</b> (Franklin Square Hospital-Baltimore, MD), <b>Kelley Harrison, Patricia E. Brierley, Leesa Mann</b> (Kennedy Institute &amp; Johns Hopkins University School of Medicine-Baltimore, MD)</p>

#700 8:30am-10:00am Grand Salon Posters con't

Spain	<p>30. The effects of various components of a treatment package to train parents to use social reinforcement while interacting with their children in a demanding setting. <b>Gladys Williams</b> (Fred S. Keller School-Yonkers, NY)</p> <p>31. Parent facilitation of the functional language development of preschool age children: Effects of environmental arrangement strategies. <b>Karen J. Bilter, Gary Stoner, George Singer</b> (University of Oregon-Eugene)</p> <p>32. A simple way to make easier rule-following behavior by parents to reduce a very disruptive behavior: A case study. <b>M. Carmen Luciano, Rafael Ferro Garcia</b> (Universidad de Granada-Granada, Spain), <b>Francisco Molina</b> (Centro de Educacion y Desarrollo Infantil-Granda, Spain)</p> <p>33. Time-series dominance analysis of oppositional defiant dyads in parent-child interaction training. <b>Marc K. Wruble, Sheila Eyberg</b> (University of Medicine &amp; Dentistry of New Jersey-Piscataway)</p>
DDS	<p><b>Current Issues in Developmental Disabilities IV</b></p> <p>34. A critique of the ninety minute behavioral assessment used in an outpatient setting over a three year period. <b>K. Mark Derby, David P. Wacker, Gary M. Sasso</b> (University of Iowa-Iowa City), <b>Mark W. Steege</b> (University of Southern Maine-Gorham), <b>John A. Northup, Karla K. Cigrand, Jennifer M. Asmus</b> (University of Iowa-Iowa City)</p> <p>35. Evaluation of long-term maintenance of supported work placements. <b>Jacquelyn Jauss, David P. Wacker, Thomas Flynn, Wendy K. Berg</b> (University of Iowa-Iowa City)</p> <p>36. An analysis of integrated environments. <b>Laura E. Kelly, Gary M. Sasso, John A. Northup, Nancy A. Mundschenk, Lynn Rogers, David P. Wacker</b> (University of Iowa-Iowa City)</p> <p>37. The proactive treatment project: Year two data. <b>Laura E. Kelly, John A. Northup, David P. Wacker, Wendy K. Berg, Gary M. Sasso, Lynn Rogers</b> (University of Iowa-Iowa City)</p>

#701 9:00am-9:20am Dusseldorf Address

EDC DSC	<p>Coordinating psychology with other disciplines: Undergraduate learning communities with philosophy, history, and geology. <b>Charles A. Lyons</b> (Eastern Oregon State College-La Grande)</p>
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#702 9:00am-9:35am Vienna Address

MTH CNC	A reconstruction of the notion of temporal contiguity in respondent conditioning procedures. <b>Jose E. Burgos, Rick A. Bevins</b> (University of Massachusetts-Amherst)
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#703 9:00am-9:50am Adams Meeting

Open Canada	International Assn for the Right to Effective Treatment (IARET) Annual Membership Meeting. <b>Ron Van Houten</b> (Behaviour Analysis Family Centre-Dartmouth, NS, Canada), <b>Wayne S. Robb</b> (Waltham, MA)
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#704 9:00am-9:50am Fayette Invited Address

OBM DSC	SEX, LIES, AND BEHAVIORAL CONSULTING: LIFE IN THE PRIVATE SECTOR. <b>GERALD L. SHOOK</b> (Gerald Shook & Associates-Tallahassee, FL) Chair: <b>Carl M. Johnson</b> (Central Michigan University-Mt. Pleasant)
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#705 9:00am-10:20am Fulton Invited Symposium

VRB CNC	<b>CURRENT ISSUES IN VERBAL BEHAVIOR II: UNASKED QUESTIONS AND EMERGING METHODOLOGIES</b> Chair: <b>Timothy Slocum</b> (University of Washington-Seattle) The use of a rule governance preparation to study speaker functions including covert speech. <b>Philip N. Chase</b> (West Virginia University-Morgantown) Can rule governed behavior bridge the gap between behavior analysis and cognitive behavior modification? <b>Richard W. Malott</b> (Western Michigan University-Kalamazoo) Understudied topics in the analysis of verbal behavior. <b>Steven C. Hayes</b> (University of Nevada-Reno)
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#706 9:00am-10:50am Cherokee Symposium

STF DBS	<b>Applied Behavior Analysis and Precision Teaching: An Integrative Approach to Staff Training</b> Chair: <b>M.J. Cameron</b> (Evergreen Center-Milford, MA) Discussant: <b>Paul Dores</b> (Neurocare Inc-Ramona, CA) Increasing the rate and specificity of reinforcer delivery using timed observation and feedback. <b>Diana Moniz, Frank Bird, Susan Hepburn</b> (Vinfen Corp-Brighton, MA) Increasing the frequency of teaching sessions and positive learning pictures in a community based network serving adults with developmental disabilities. <b>Diana Moniz, Frank Bird, Susan Hepburn</b> (Vinfen Corp-Brighton, MA)
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#706 9:00am-10:50am Cherokee Symposium con't

con't	<p>The effects of a precision teaching based staff development curriculum on program evaluation. <b>Diana Moniz, Frank Bird, Susan Hepburn</b> (Vinfen Corp-Brighton, MA)</p> <p>The effects of staff training on student services. <b>David Agee, M.J. Cameron</b> (Evergreen Center-Milford, MA)</p> <p>Training teachers to implement the basic principles of applied behavior analysis in public school classrooms. <b>Russell W. Maguire</b> (Boston Public Schools-Boston, MA)</p>
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#707 9:00am-10:50am Clayton Symposium

DDS TOX DBS  Canada	<p><b>Psychopharmacology of Severe Behavior Problems</b>          Chair: <b>Nirbhay N. Singh</b> (Medical College of Virginia-Richmond)</p> <p>Algesic and analgesic effects of naltrexone on the self-injury of adults with developmental disabilities. <b>F.J. Barrera, G.M. Teodoro, B. Goldberg, A. Madapulli, T. Selmeçi</b> (Southwestern Regional Center-Blenheim, ONT, Canada)</p> <p>Effects of thioridazine and visual screening, alone and combined, on stereotypy and social behavior. <b>Timothy J. Landrum</b> (Commonwealth Institute for Child &amp; Family Studies-Richmond, VA), <b>Nirbhay N. Singh</b> (Medical College of Virginia-Richmond)</p> <p>The use of lithium carbonate in the treatment of a woman with Prader-Willie Syndrome. <b>Janet Valcourt, Anne Cummings, Hector Ayala-Velazquez</b> (Surrey Place Center-Toronto, ONT, Canada)</p> <p>Psychopharmacology of self-injury: A quantitative analysis of outcome studies. <b>Kathy A. Kendall</b> (Commonwealth Institute for Child &amp; Family Studies-Richmond, VA), <b>Nirbhay N. Singh</b> (Medical College of Virginia-Richmond)</p> <p>Pharmacotherapy of severe behavior problems in individuals with mental retardation and mental illness. <b>Larry Williams</b> (Surrey Place Center-Toronto, ONT, Canada), <b>Abel Ickowitz</b> (Hospital for Sick Children/University of Toronto-Toronto, ONT, Canada), <b>Nirbhay N. Singh</b> (Medical College of Virginia-Richmond)</p> <p>The effects of opiate antagonists on the self-injurious behavior of individuals with developmental disabilities. <b>Robert W. Ricketts</b> (Abilene State School-Abilene, TX), <b>Yadhu N. Singh</b> (South Dakota State University-Vermillion), <b>Nirbhay N. Singh</b> (Medical College of Virginia-Richmond)</p>
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**Remember to visit the Exhibit Booths in the Grand Salon  
 Friday-Monday!**

#708 9:00am-10:50am Cobb Addresses

BCI CNC  Canada	<p><b>A Behavioral View of Clinical Conceptions</b>  <b>Chair: Asiah Mayang</b> (Western Michigan University-Kalamazoo)  <b>A behavioral conception of self and its disorders. Robert J. Kohlenberg</b> (University of Washington-Seattle)  <b>Sadder and lonelier: A behavioral analysis of the depressive realism effect. Irwin S. Rosenfarb</b> (Auburn University-Auburn, AL),  <b>Eileen J. Burkner</b> (Duke University Medical Center-Durham, NC), <b>Steven A. Morris, David T. Cush</b> (Auburn University-Auburn, AL)  <b>A theoretical and experimental analysis of "rapport": The effects of behavioral rapport building strategies on levels of compliance. Ron Van Houten</b> (Mt St Vincent University-Halifax, NS, Canada), <b>Hector Ayala-Velazquez, Anne Cummings, David Worling</b> (Surrey Place Centre-Toronto, ONT, Canada)  <b>Mentalism has its place in clinical behaviorism. Stephen Mouton</b> (Beverly Hills Behavior Analysis-Beverly Hills, CA)</p>
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#709 9:00am-10:50am DeKalb Symposium

DDS AUT CNC	<p><b>Critical Features in the Treatment of Young Children with Autism</b>  <b>Moderator: Raymond G. Romanczyk</b> (State University of New York-Binghamton)  <b>Stephen R. Anderson, Patricia Egan, Barbara Cannon, Susan Campbell</b> (The May Institute-Chatham, MA)  <b>Jan S. Handleman, Sandra L. Harris</b> (Douglass Developmental Disabilities Center/Rutgers University-New Brunswick, NJ)  <b>Gail G. McGee</b> (University of Massachusetts-Amherst)  <b>Phillip S. Strain, Bonnie Jamieson, Marilyn Hoyson</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)  <b>Tristram Smith, Ivar Lovaas</b> (University of California-Los Angeles)</p>
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#710 9:00am-10:50am Douglas Symposium

BCI BEM DSC	<p><b>Behavior Analysis Hospitalized: An Introduction to the Biobehavioral Unit</b>  <b>Chair: Joseph S. Lalli</b> (University of Pennsylvania-Philadelphia)  <b>Discussant: David P. Wacker</b> (University of Iowa-Iowa City)  <b>Development of an inpatient biobehavioral unit. John M. Parrish</b> (University of Pennsylvania-Philadelphia)  <b>The biobehavioral unit's inpatient clinical services program. F. Charles Mace</b> (University of Pennsylvania-Philadelphia)</p>
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#710 9:00am-10:50am Douglas Symposium con't

con't	Assessment and treatment of a child's self-injury and aggression: A case study. <b>Kathy Zannoli</b> (University of Pennsylvania-Philadelphia)
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#711 9:00am-10:50am Forsythe Symposium

EABH VRB DBS	<p><b>Stimulus Relatedness in Equivalence Classes</b>  Chair: <b>Thom Verhave</b> (Queens College/CUNY-Flushing)  Discussant: <b>Harry S. Mackay</b> (Northeastern University-Boston, MA)  The relationship between primary generalization and the generalization of equivalence. <b>Barbara J. Adams</b> (Queens College/CUNY-Flushing), <b>Lanny Fields</b> (College of Staten Island/CUNY-Staten Island), <b>John Brown</b>, <b>Thom Verhave</b> (Queens College/CUNY-Flushing)  Expansion of equivalence classes by stimulus fading: II. <b>Lanny Fields</b> (College of Staten Island/CUNY-Staten Island), <b>Barbara J. Adams</b>, <b>John L. Brown</b>, <b>Thom Verhave</b> (Queens College/CUNY-Flushing)  Nodal distance effects on response transfer to stimuli in equivalence classes. <b>Lanny Fields</b> (College of Staten Island/CUNY-Staten Island), <b>Sandra Newman</b>, <b>Barbara J. Adams</b>, <b>Thom Verhave</b>, <b>Cornelia S. Haywood</b> (Queens College/CUNY-Flushing)  Effects of nodality and recency on the functional relatedness of stimuli in equivalence classes. <b>Lanny Fields</b> (College of Staten Island/CUNY-Staten Island), <b>Cornelia S. Haywood</b>, <b>Barbara J. Adams</b>, <b>Thom Verhave</b> (Queens College/CUNY-Flushing)</p>
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#712 9:00am-10:50am Gwinnett Symposium

EABN DBS	<p><b>Resistance to Change: Research and Theory</b>  Chair: <b>Barbara A. Wanchisen</b> (Baldwin-Wallace College-Berea, OH)  Discussant: <b>John A. Nevin</b> (University of New Hampshire-Durham)  Response strength and negative reinforcement: Resistance to extinction of responding maintained by timeout from avoidance. <b>Karen Courtney</b>, <b>Michael Perone</b> (West Virginia University-Morgantown)  Resistance to change in fixed-ratio, variable-ratio, fixed-interval, and variable-interval schedules of reinforcement: Some contradictory data. <b>Steven L. Cohen</b>, <b>Patricia A. Weigle</b>, <b>Kelly S. Shaulis</b> (Bloomsburg University-Bloomsburg, PA)</p>
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#712 9:00am-10:50am Gwinnett Symposium con't

con't	Measuring behavioral susceptibility: The speed with which variables affect behavior. <b>Francis Mechner</b> (New York, NY) Alternative reinforcement and resistance to change: Extensions and generalizations. <b>Mary E. Tota</b> (University of North Carolina-Greensboro)
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#713 9:00am-10:50am Henry Symposium

MTH DDS CNC	<b>Clique Analysis: A New Methodology for Behavioral Assessment</b> Chair: <b>Keith Storey</b> (Allegheny-Singer Research Institute-Pittsburgh, PA) Discussant: <b>Thomas G. Haring</b> (University of California-Santa Barbara) Introduction to clique analysis. <b>Xiaoyan Yan</b> (University of Oregon-Eugene) Grouping patterns in a supported employment work setting: Clique analysis of interpersonal interactions. <b>Keith Storey</b> (Allegheny-Singer Research Institute-Pittsburgh, PA), <b>Xiaoyan Yan</b> (University of Oregon-Eugene) A follow-up study of integration in a supported employment setting. <b>Xiaoyan Yan</b> (University of Oregon-Eugene) Assessing integration in preschool settings utilizing clique analysis. <b>Keith Storey, Deborah J. Smith</b> (Allegheny-Singer Research Institute-Pittsburgh, PA)
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#714 9:00am-10:50am Milan Symposium

CMT OBM DBS	<b>Behavioral Community Psychology: For the Health of a Planet and Its Residents</b> Chair: <b>E. Scott Geller</b> (Virginia Polytechnic Institute & State University-Blacksburg) Discussant: <b>Jon S. Bailey</b> (Florida State University-Tallahassee) Curbside community recycling: Methodological issues and research directions. <b>Thomas D. Berry, Michael R. Gilmore, Kim D. Randall</b> (Virginia Polytechnic Institute & State University-Blacksburg) Collecting recyclables at corporate sites: Attempts to increase employee participation. <b>Kim D. Randall, Gisele Wright, Sharon Kollas, Melody Griffin</b> (Virginia Polytechnic Institute & State University-Blacksburg) High tech communication strategies for motivating employees to recycle. <b>Lawrence Needleman, Sharon Johnson, Lynette Barn, Maria Lugo</b> (Virginia Polytechnic Institute & State University-Blacksburg)
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#714 9:00am-10:50am Milan Symposium con't

con't	<p>Skin cancer and prevention behavior: Effects of posted prompts, feedback, and peer leader modeling. <b>David Lombard, Tamara E. Neubauer, Debra Canfield, Richard A. Winett</b> (Virginia Polytechnic Institute &amp; State University-Blacksburg)</p> <p>Impact of frequent contact and feedback on cholesterol reduction. <b>Tamara E. Neubauer, Robert A. Gould, David Lombard, Katie Donckers-Roseveare, Paul A. Burkette, Richard A. Winett, Douglas R. Southard, Janet Walberg</b> (Virginia Polytechnic Institute &amp; State University-Blacksburg)</p> <p>Effects of managerial feedback on pizza deliverers' intersection stopping and turn signal use. <b>Timothy D. Ludwig, E. Scott Geller, Chrissann Yankay</b> (Virginia Polytechnic Institute &amp; State University-Blacksburg)</p>
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#715 9:00am-10:50am Rockdale Symposium

DEV EABH CNC  New Zealand	<p>Cognitive Development: Behavior-Analytic Findings and Commentary</p> <p>Chair: <b>Ann B. Pratt</b> (Capital University-Columbus, OH)</p> <p>Discussants: <b>Sidney W. Bijou</b> (University of Arizona-Tucson), <b>John Bohannon</b> (Butler University-Indianapolis, IN)</p> <p>Is self-instruction another way to do task analysis? <b>Donald M. Baer</b> (University of Kansas-Lawrence)</p> <p>Stimulus relations and cognitive development. <b>Arnold Kunian</b> (University of Minnesota-Minneapolis)</p> <p>Behavior analysis of cognitive development: The example of training Piagetian conservation skills. <b>Barry S. Parsonson</b> (University of New Zealand-Hamilton, New Zealand)</p> <p>An analysis of the relationship between object/person permanency and mother-infant attachment. <b>Martha Pelaez-Nogueras, Jacob L. Gewirtz</b> (Florida International University-Miami)</p>
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## STANDING ON THE SHOULDERS OF A GIANT

### The Future of Behavior Analysis. . .The Legacy of B. F. Skinner

B.F. Skinner's passing sets the occasion for us to consider the future of behavior analysis. During his lifetime, Skinner established a science of behavior; he laid the foundations for its application; and he developed a powerful, accompanying conceptual system. But we can no longer follow in his footsteps. We must now stand on his broad intellectual shoulders to see further than we could before; we must now consider a future he can no longer actively guide us towards. Although the future of behavior analysis is now ours alone, it belongs most prominently to ABA's younger generations. They are the future of the field. The closing symposium of the 1991 convention features representatives drawn from these generations. They will address the future of behavior analysis in the context of Skinner's bountiful legacy.

Monday, May 31

1:15pm-3:00pm

Grand Ballroom

#716 9:00am-10:50am Strasbourg Symposium

COR DDS DBS DSC	<p>Assessment and Treatment of Mentally Retarded Defendants</p> <p>Chair: <b>Veronica Joker</b> (Seguin Unit-Gainesville, FL)</p> <p>Individualizing the big widget. <b>Joe Martinez</b> (Seguin Unit-Gainesville, FL)</p> <p>Behavioral assessment and treatment of mentally retarded sex offenders. <b>Michael Stoutimore, Bill Coffman, Allen Long, Veronica Joker</b> (Seguin Unit-Gainesville, FL)</p> <p>Behavioral nursing: Establishing accurate verbal behavior with respect to private events. <b>Lynne Meyers</b> (Seguin Unit-Gainesville, FL)</p> <p>Behavior analysis, assessment, and training of social skills (assertiveness). <b>Veronica Joker</b> (Seguin Unit-Gainesville, FL)</p>
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#717 9:30am-9:50am Dusseldorf Address

EDC CNC	<p>Toward a definition of social skills. <b>Patrick M. Ghezzi</b> (University of Arizona-Tucson)</p>
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#718 9:45am-10:20am Vienna Address

EAB/CNC France	<p>Historical causation and temporal molarity. <b>Francois Tonneau</b> (Universite Charles de Gaulle-Lille 3, FRANCE)</p>
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#719 10:00am-10:50am Adams Meeting

Open	<p>Behavior Analysis in the Nineties: Setting Priorities. <b>Carl D. Cheney</b> (Utah State University-Logan), <b>Howard N. Sloane</b> (University of Utah-Salt Lake City), <b>Judy Crandall</b> (Learning Technology Associates-Salt Lake City, UT)</p>
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#720 10:00am-10:50am Dusseldorf Invited Address

EDC DSC	<p>INSTRUCTIONAL DESIGN AS EXPERIMENTAL ANALYSIS OF BEHAVIOR. <b>T.V. JOSEPH LAYNG</b> (University of Chicago-Chicago, IL)</p> <p>Chair: <b>James G. Holland</b> (University of Pittsburgh-Pittsburgh, PA)</p>
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***New this year...evaluations for posters sessions and symposia... please fill out and return evaluations to the Volunteer Desk!***

#721 10:00am-11:20am Fayette Symposium

OBM DSC	<p>Performance Management at Aubrey Daniels and Associates</p> <p>Chair: <b>Aubrey C. Daniels</b> (Aubrey Daniels &amp; Associates-Tucker, GA)</p> <p>Discussant: <b>Bill L. Hopkins</b> (Auburn University-Auburn, AL)</p> <p>Training in performance management at ADA in Tucker. <b>John Davis</b> (Aubrey Daniels &amp; Associates-Tucker, GA)</p> <p>How we use performance management to train people in performance management. <b>Jamie Daniels</b> (Aubrey Daniels &amp; Associates-Tucker, GA)</p> <p>Performance management field work at ADA. <b>Byron Chandler</b> (Aubrey Daniels &amp; Associates-Tucker, GA)</p> <p>Some interesting performance management cases. <b>Jerry Pounds</b> (Aubrey Daniels &amp; Associates-Tucker, GA)</p>
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#722 10:30am-10:50am Fulton Address

DDS VRB DBS	<p>Picture exchange communication system: Its relationship to <i>Verbal Behavior</i>. <b>Andrew S. Bondy, Lori F. Ryan</b> (Delaware Autistic Program-Newark)</p>
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#723 10:30am-11:05am Vienna Address

ELS DSC	<p>Congressional contingencies. <b>P.A. Lamal</b> (University of North Carolina-Charlotte), <b>Joel Greenspoon</b> (University of North Texas-Denton)</p>
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#724 10:30am-Noon Grand Salon Posters

EDC	<p>Current Issues in Educational Research</p> <ol style="list-style-type: none"> <li>1. The effects of a peer-mediated instructional procedure on the acquisition, retention and generalization of spelling words by children with mild mental retardation. <b>Gregory F. Harper, Barbara Mallette, Larry Maheady</b> (State University of New York-Fredonia)</li> <li>2. Error correction strategies: What teachers say and what they do. <b>Susan Peterson, Andrew S. Bondy</b> (Delaware Autistic Program-Newark)</li> <li>3. Introduction to mathematics: Teaching sets-pertinence to trainable mentally retarded students. <b>Maria de Piedade Resende da Costa</b> (Universidade Federal de Sao Carlos-Sao Carlos, SP, Brazil)</li> <li>4. Opengate's creative dramatics program 1987-1991: Teaching theatrical skills to developmentally disabled adults. <b>Peter Blechman</b> (Opengate-Somers, NY)</li> </ol>
Brazil	

#724

10:30am-Noon

Grand Salon

Posters con't

Spain

5. Sight method vs syllable blending method, each under two different conditions: An experimental study. **M. Carmen Luciano** (Universidad de Granada-Granada, Spain), **M. Carmen Vives Montero** (Centro de Psicología Clínica CEDI-Granada, Spain), **Rafael Ferro Garcia** (Universidad de Granada-Granada, Spain)
6. A comparison of different intertrial intervals on sight word learning in students with behavior disorders. **Christopher H. Skinner**, **Emily S. Smith** (University of Alabama-Tuscaloosa), **Francis E. Lentz** (University of Cincinnati-Cincinnati, OH), **Joseph C. Witt** (Louisiana State University-Baton Rouge)
7. A comparison of the calculator and the computer in teaching developmental mathematics. **Camille Cochrane** (Shelton State Junior College-Tuscaloosa, AL), **Ben F. Eller** (University of Alabama-Tuscaloosa)
8. A comparison of immediate vs delayed feedback procedures to teach applied behavior analysis techniques to special education student teachers. **Mark F. O'Reilly**, **Adelle Renzaglia** (University of Illinois-Champaign)
9. A comprehensive application of behavior analysis to schooling: Is it cost effective? **Nan McCorkle** (Fred S. Keller School-Yonkers, NY)
10. Increasing on-task behaviors of preschoolers during story time. **Nan McCorkle** (Fred S. Keller School-Yonkers, NY)
11. Comparison of two teacher feedback strategies for improving the writing skills of community college freshmen. **Laura Dorow** (Mohawk Valley Community College-Utica, NY), **Mary Boyle** (State University College-New Paltz, NY)
12. An analysis and replication of the add-a-word spelling program with mildly handicapped middle school students. **T.F. McLaughlin** (Gonzaga University-Spokane, WA), **Susan M. Reiter** (Spokane School District-Spokane, WA), **W. Scott Mabee** (Private Practice-Spokane, WA), **Barbara J. Byram** (IBM Corporation-Boston, MA)
13. The effects of written feedback on accuracy in reading with behaviorally disordered elementary school students. **T.F. McLaughlin** (Gonzaga University-Spokane, WA)
14. Social withdrawal assessment/intervention strategies: An investigation in maintaining treatment effects. **Timothy J. Lewis** (University of Oregon-Eugene)
15. Teacher made graphic organizers: A strategy to spark success for secondary students at risk for school failure. **Bruce Schroeder** (Utah Learning Resource Center-Salt Lake City)

#724 10:30am-Noon

Grand Salon

Posters con't

<p>Brazil</p> <p>Brazil</p> <p>Canada</p>	<p>16. Using student assistance to conduct functional assessments. <b>Lee Kern Dunlap, Glen Dunlap</b> (Florida Mental Health Institute/University of South Florida-Tampa)</p> <p>17. Outcome analysis of comprehensive programming for enhancing student self-concept and reducing at-risk behavior. <b>Stephen O. Jambor</b> (Southern Westchester BOCES Technical Alternative School-Valhalla, NY)</p> <p>18. Social skills with students of multicultural backgrounds in special education classrooms: Performance and generalization studies. <b>Loretta Serna, Kelly Ray</b> (University of Hawaii-Honolulu)</p> <p>19. A multiple baseline design for the investigation of the effects of teaching procedures on classes of behavior components of goniometric assessment. <b>Amelia Pasqual Marques</b> (Universidade Federal de Sao Paulo-Sao Paulo, SP, Brazil), <b>Deisy G. de Souza</b> (Universidade de Brasilia-Brasilia, Brazil)</p> <p>20. An experimental analysis of the effect of educational desk design on reading performance: The biomechanical research contribution. <b>Francisco Nunes</b> (Universidade Federal do Rio de Janeiro-Rio de Janeiro, Brazil), <b>Alusio Avila</b> (Universidade Federal de Santa Maria-Brazil), <b>Leila Nunes</b> (Universidade Federal de Sao Carlos-Sao Carlos &amp; Universidade Federal do Rio de Janeiro-Rio de Janeiro, Brazil), <b>Orion Mello</b> (Universidade Federal do Rio de Janeiro-Rio de Janeiro, Brazil)</p> <p>21. The behavior analyst consulting model: Validating naturally effective instructional procedures. <b>Betty T. Horton, Carmen A. Mayer, Barbara Terry</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)</p> <p>22. A comparison of the effectiveness of various contingencies on students' test-taking behavior in classes taught using Keller's personalized system of instruction. <b>Linda L. Ross, David McBean</b> (Brandon University-Brandon, MAN, Canada)</p> <p>23. Passive peer tutoring with low-achieving bilingual children. <b>Dennis Madrid, Madeline Canas, Deborah Watson</b> (University of Southern Colorado-Pueblo)</p> <p>24. Reciprocal peer tutoring with preschool children. <b>Nancy Brady, Ellen Taylor, David Lindeman</b> (University of Kansas-Parsons), <b>Vikki Howard</b> (Gonzaga University-Spokane, WA)</p>
<p>EABH VRB</p>	<p><b>Stimulus Equivalence III</b></p> <p>25. Establishing stimulus equivalence classes with intero- and exteroceptive stimuli. <b>Richard J. DeGrandpre, Warren K. Bickel, Stephen T. Higgins, John R. Hughes</b> (University of Vermont-Burlington)</p>

#724 10:30am-Noon Grand Salon Posters can't

Canada	<p>26. Some effects of altering prerequisites for equivalence. <b>Kathryn J. Saunders, Richard R. Saunders, Joseph E. Spradlin</b> (Bureau of Child Research/University of Kansas-Parsons)</p> <p>27. Discrimination among the members of stimulus classes on the basis of nodal distance. <b>Joseph E. Spradlin, Richard R. Saunders</b> (Bureau of Child Research/University of Kansas-Parsons)</p> <p>28. Conditional discrimination training in preschool children. <b>Carol Pilgrim, M. Long, E. Holiday, Mark Galizio</b> (University of North Carolina-Wilmington)</p> <p>29. Blocking in the conditional discriminations of humans: An empirical demonstratino and contingency analysis. <b>David E. Greenway, Michael J. Dougher</b> (University of New Mexico-Albuquerque), <b>Edelgard Wulfert</b> (State University of New York-Albany), <b>Kathleen Benoist</b> (University of New Mexico-Albuquerque)</p> <p>30. A generative strategy for teaching tonal relative pitch: An extension. <b>Andrew Sham Rao, Philip N. Chase</b> (West Virginia University-Morgantown)</p> <p>31. A partial verbal analogue: A combination of pared associates, functional relations and stimulus equivalence relations. <b>D.W. Ellenwood, Philip N. Chase</b> (West Virginia University-Morgantown)</p> <p>32. Analysis of the functional independence of functional and equivalence stimulus relations. <b>Richard E. Laitinen</b> (University of California-Santa Barbara)</p> <p>33. Can pigeons learn symmetrical relations between stimuli? <b>B.E. Hesse, M.A. McDevitt, S.D. Bynum</b> (California State University/Stanslaus-Turlock)</p> <p>34. Effects of nodality on the formation of coin equivalence classes with developmentally disabled persons. <b>Kim Crozier, Dickie Yu</b> (Surrey Place Centre-Toronto, ONT, Canada)</p>
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#725 11:00am-11:20am Clayton Address

DDS STF CNC	The use of negative reinforcement: Essential in human services. <b>Anne S. Kupfer</b> (Learning Center for the Multiply Handicapped-Waltham, MA)
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#726 11:00am-11:50am Adams Meeting

Open	Autism. <b>Michael Powers</b> (Community Resources for People with Autism-Springfield, MA)
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#727 11:00am-12:20pm Douglas Symposium

EDC MTH DSC	<p><b>Translative Research: Moving the Educational Innovations from Experiment to the Field</b></p> <p><b>Chair: Judith J. Carta</b> (Juniper Gardens Children's Project/ University of Kansas-Kansas City, KS)</p> <p><b>Discussant: Samuel L. Odom</b> (Peabody College/Vanderbilt University-Nashville, TN)</p> <p><b>Translative research: Its applications to classroom survival skills interventions. Judith J. Carta</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)</p> <p><b>Development and initial experimental validation of classroom survival skills interventions. Diane M. Sainato</b> (Ohio State University-Columbus)</p> <p><b>Translation of classroom survival skills interventions to field-based settings. Ilene S. Schwartz, Judith J. Carta, Jane B. Atwater</b> (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)</p>
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#728 11:00am-12:50pm Cherokee Symposium

STF OBM DBS	<p><b>Integrating Behavioral and Medical Models in a Children's Psychiatric Hospital: Effecting Staff Behavior Change through Interdisciplinary Quality Assurance Programs and through Program Evaluation Systems</b></p> <p><b>Chair: Jose A. Martinez-Diaz</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p> <p><b>Discussant: Dennis H. Reid</b> (Western Carolina Center-Morganton, NC)</p> <p><b>Integrating behavioral and medical models in a children's psychiatric hospital: Overview and program description. Barbara Rolph, Alan Sterling, Jose A. Martinez-Diaz</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p> <p><b>Interdisciplinary quality assurance reviews: An integrative process. Ruby Ryckman</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p> <p><b>Effecting changes in the interdisciplinary treatment planning process and in treatment outcome through a four-tier behavioral programs quality assurance program. Jose A. Martinez-Diaz, Donna Mack, John Condron, Ruby Ryckman, Alan Sterling, Gwen Lucas, Tina Ambers, Jill Lobb</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p> <p><b>Legitimizing client counter-control through a program implementation appeal process: Effects on staff behavior and on programmatic decisions. John Condron, Donna Mack, Tina Ambers, Jose A. Martinez-Diaz</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p>
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#728 11:00am-12:50pm Cherokee Symposium con't

con't	<p>A focused review of short-term objectives and progress review documentation: Using the Q.A. process to manage organizational change and to promote accountability. <b>Jose A. Martinez-Diaz</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p> <p>Program evaluation and the behavioralization of the medical record: Behavioral charting and data collection systems in a psychiatric hospital. <b>Jose A. Martinez-Diaz, Donna Mack, Tina Ambers, Mary Redito, Deborah Cranfield, Sharon Largent, Gwen Lucas, Jill Lobb, Jonathon Jordan</b> (Devereux Hospital &amp; Children's Center-Melbourne, FL)</p>
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#729 11:00am-12:50pm Cobb Symposium

BCI MTH CNC DBS	<p><b>Radical Behavioral Psychotherapy Process Research</b>  <b>Chair: Kelly G. Wilson</b> (University of Nevada-Reno)  <b>Discussant: Irwin S. Rosenfarb</b> (Auburn University-Auburn, AL)</p> <p>What actually happens in verbal therapies? Who does the analysis? Some methodological considerations. <b>Durriyah Khorakiwala, Steven C. Hayes</b> (University of Nevada-Reno)</p> <p>Change in acceptance and commitment therapy. <b>Kelly G. Wilson, Durriyah Khorakiwala, Steven C. Hayes</b> (University of Nevada-Reno)</p> <p>Explaining changes in parasuicidal behavior in dialectical behavior therapy: Empirical case studies. <b>Kelly Koerner</b> (University of Washington-Seattle)</p>
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#730 11:00am-12:50pm DeKalb Symposium

DDS EDC DBS	<p><b>Using Video Modeling with Autistic Youths</b>  <b>Chair: Marjorie H. Charlop</b> (Claremont McKenna College-Claremont, CA)  <b>Discussant: Patricia J. Krantz</b> (Princeton Child Development Institute-Princeton, NJ)</p> <p>Increasing autistic children's cooperative play through video modeling. <b>Jane E. Trasoweck</b> (Claremont Graduate School-Claremont, CA), <b>Marjorie H. Charlop, Kurt Freeman, Rose Orozco</b> (Claremont McKenna College-Claremont, CA)</p> <p>Teaching autistic children independent play using video modeling. <b>Marjorie H. Charlop</b> (Claremont McKenna College-Claremont, CA), <b>Michelle L. Bott</b> (Claremont Graduate School-Claremont, CA), <b>Susan Spitzer</b> (Claremont McKenna College-Claremont, CA)</p>
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#730 11:00am-12:50pm DeKalb Symposium cont

cont	Using video self-modeling plus feedback to increase an autistic child's social initiations. <b>Laura Schreiber, N. Jennifer Oke</b> (University of California-San Diego) Using videotape modeling to facilitate generalized purchasing skills. <b>Thomas G. Haring, Catherine G. Breen, Jan Weiner, Craig H. Kennedy, Florence Bednersh</b> (University of California-Santa Barbara)
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#731 11:00am-12:50pm Dusseldorf Panel

EDC COM DSC	Instructional Design and Computer Assisted Instruction: Design, Implementation, and Evaluation Chair: <b>Kent R. Johnson</b> (Morningside School-Seattle, WA) <b>Julie S. Vargas</b> (West Virginia University-Morgantown) <b>Donald A. Cook</b> (JHM Corp-Boston, MA) <b>Joanne Robbins</b> (University of Illinois-Chicago) <b>Prentiss J. Jackson</b> (University of Illinois-Chicago)
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#732 11:00am-12:50pm Forsythe Symposium

EAB BCI HST DSC	An Examination and Appreciation of Israel Goldiamond's Contributions to Behavior Analysis: Part II Chair: <b>T.V. Joseph Layng</b> (University of Chicago-Chicago, IL) Discussant: <b>James G. Holland</b> (University of Pittsburgh-Pittsburgh, PA) Goldiamond at Chicago and other reflections on a deep pool of accomplishments. <b>Donald M. Baer</b> (University of Kansas-Lawrence) Behavior analysis, biopsychology, and psychiatry: Integration does not mean "separate but equal." <b>Paul T. Andronis</b> (Northern Michigan University-Marquette) The importance of teaching Goldiamond's work to undergraduates and graduates in behavior analysis. <b>Philip N. Chase</b> (West Virginia University-Morgantown) Stimulus control and perception. <b>Murray Sidman</b> (Northeastern University-Boston, MA) Comments. <b>Israel Goldiamond</b> (University of Chicago-Chicago, IL)
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**1992 ABA Convention****Hyatt Regency at the Embarcadero Center****San Francisco**

#733 11:00am-12:50pm Fulton Symposium

HST CNC	<p><b>An Analysis of Skinner's Contributions</b>  <b>Chair: Richard W. Malott</b> (Western Michigan University-Kalamazoo)</p> <p>A chronological comparison of Skinner to his competitors, a brief version. <b>Paul Mountjoy</b> (Western Michigan University-Kalamazoo)</p> <p>Biological implications of behavior analysis. <b>Travis Thompson</b> (University of Minnesota-Minneapolis)</p> <p>Skinner, Wittgenstein, and Gertrude Stein. <b>W. Scott Wood</b> (Drake University-Des Moines, IA)</p> <p>Skinner's contribution to a paradigm shift in psychology and its applied implications. <b>R. Wayne Fuqua</b> (Western Michigan University-Kalamazoo)</p> <p>A contrarian view of Skinner's contributions. <b>Richard W. Malott</b> (Western Michigan University-Kalamazoo)</p>
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#734 11:00am-12:50pm Gwinnett Symposium

EABN TOX DBS	<p><b>Current Issues in the Experimental Analysis of Behavior Under Aversive Control</b>  <b>Chair &amp; Discussant: Mark Galizio</b> (University of North Carolina-Wilmington)</p> <p>Escape from multiple fixed-ratio schedules: Effects of ratio size and reinforcer magnitude. <b>Barbara Metzger, Michael Perone</b> (West Virginia University-Morgantown)</p> <p>Fixed-interval induced attack: Effects of amount of food reinforcement. <b>Raymond C. Pitts</b> (Bowman Gray School of Medicine-Winston/Salem, NC), <b>E.F. Malagodi</b> (University of Florida-Gainesville)</p> <p>Behavioral effects of drugs on punished responding and their neurobiological correlates. <b>Steven I. Dworkin</b> (Bowman Gray School of Medicine-Winston/Salem, NC)</p> <p>Schedules that suppress responding as models of anxiolytic drug action. <b>James E. Barrett</b> (Uniformed Services University of the Health Sciences-Bethesda, MD)</p>
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#735 11:00am-12:50pm Henry Symposium

INT DBS	<p><b>Interbehavioral Analysis of Research Data</b>  <b>Chair: William M. Gardner</b> (Jacksonville State University-Jacksonville, AL)  <b>Discussant: Roger D. Ray</b> (Rollins College-Winter Park, FL)  <b>Cutting through the behavior stream: An interbehavioral investigation of behavioral systems and of some of their properties.</b>  <b>Bryan D. Midgley, Edward K. Morris</b> (University of Kansas-Lawrence)  <b>Inductive analysis in pedagogy: The utility of an interbehavioral strategy.</b> <b>Tom Sharpe</b> (University of Nebraska-Lincoln)  <b>Linguistic interactions of normally developing and retarded children.</b> <b>Patrick M. Ghezzi, Elias Robles, Sidney W. Bijou</b> (University of Arizona-Tucson)  <b>Vigilance as a precurent psychological event in traffic accident avoidance.</b> <b>Kimberly P. Hayes, Cynthia A. Chapman, William M. Gardner, Donald D. Patterson</b> (Jacksonville State University-Jacksonville, AL)</p>
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#736 11:00am-12:50pm Milan Invited Symposium

☛	<p><b>SKINNER AND SOCIAL ACTION</b>  <b>Chair &amp; Discussant: Jerome D. Ulman</b> (Ball State University-Muncie, IN)  <b>Socialism, capitalism, and economic justice.</b> <b>Richard F. Rakos</b> (Cleveland State University-Cleveland, OH)  <b>On behavioralizing radicalism: Utopian planning.</b> <b>Richard Weissman</b> (American University-Washington, DC)  <b>In search of Walden Two: A reflection on the pragmatopian vision of B. F. Skinner.</b> <b>Deborah E. Altus</b> (University of Kansas-Lawrence)  <b>Encounters: Frazier and Skinner.</b> <b>Comunidad Los Horcones</b> (Hermosilio-Mexico)</p>
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#737 11:00am-12:50pm Rockdale Symposium

DEV BCI DBS	<p><b>The Development and Maintenance of Infant Crying: Extending Research to Practice in Behavioral Pediatrics</b>  <b>Chair &amp; Discussant: Barbara C. Etzel</b> (University of Kansas-Lawrence)  <b>Discussant: Marc Weissbluth</b> (Chicago, IL)  <b>Contingent maternal responding increases nondistress crying in three-month-olds.</b> <b>Jacob L. Gewirtz</b> (Florida International University-Miami)  <b>For crying (out loud): Is it a reflexive or operant response?</b>  <b>Teodoro Ayllon</b> (Georgia State University-Atlanta)</p>
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#737 11:00am-12:50pm Rockdale Symposium con't

con't	An analysis of the effectiveness of "sleep tight" for the management of infant colic. <b>Jane Mailman Sosland, Edward R. Christophersen</b> (University of Kansas Medical Center & Children's Mercy Hospital-Kansas City, KS)
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#738 11:00am-12:50pm Strasbourg Invited Symposium

CMT BEM DSC	<p><b>CURRENT ISSUES IN BEHAVIORAL TREATMENT OF SUBSTANCE ABUSE</b></p> <p>Chair: <b>Sherman Yen</b> (Applied Research Management Inc-Owings Mills, MD)</p> <p>The introduction of psychosocial milieu strategies to outpatient substance treatment: A behavioral perspective. <b>Rick Sampson</b> (State of Maryland Alcohol &amp; Drug Abuse Administration-Baltimore)</p> <p>Behavioral exchange within an outpatient psychosocial milieu substance abuse treatment program for females: A preliminary report. <b>Raymond J. Wilson</b> (Community Counseling &amp; Resource Center-Cockeysville, MD), <b>Sherman Yen</b> (Applied Research &amp; Management Inc-Owings Mills, MD)</p> <p>Application of behavioral strategies in providing clinical services with high risk female pregnant youth. <b>Sigeyo Ibraghim</b> (Baltimore Project-Baltimore, MD), <b>Sherman Yen</b> (Applied Research &amp; Management Inc-Owings Mills, MD)</p> <p>Behavioral treatment of cocaine addicts: Three years after. <b>Sherman Yen</b> (Applied Research &amp; Management Inc-Owings Mills, MD), <b>Raymond J. Wilson</b> (Community Counseling &amp; Resource Center-Cockeysville, MD)</p>
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#739 11:15am-11:50am Vienna Address

ELS CMT CNC	Acting on behalf of the future: Behavioral principles and environmental problems. <b>John A. Nevin</b> (University of New Hampshire-Durham)
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#740 11:30am-11:50am Clayton Address

STF DDS DBS Norway	Staff training in field settings with focus on prompt dependency in the clients: A two year follow-up program. <b>Willy-Tore Morch</b> (Vestre Haugen Treatment Center-Oslo, NORWAY)
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#741 11:30am-11:50am Fayette Address

OBM CNC	The natural compatibility of behavior analysis and economic cooperation. <b>Tom Welsh</b> (Modern Dance Inc-Salt Lake City, UT)
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#800 Noon-12:35pm Clayton Address

DDS STF DSC	Providing active treatment in residential settings: Critical vs impeding variables. <b>Dennis H. Reid, Marsha B. Parsons</b> (Western Carolina Center-Morganton, NC)
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#801 Noon-12:50pm Adams Meeting

Open	Behavior Analysis of Human Development. <b>Ann B. Pratt</b> (Capital University-Columbus, OH)
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#802 Noon-12:50pm Fayette Invited Address

OBM DSC	MEASURING AND MANAGING CUSTOMER SATISFAC- TION. <b>JOHN COLE</b> (Pacesetter Management Associates- Foster City, CA) Chair: <b>Terry E. McSween</b> (Pathfinders Consulting-Houston, TX)
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#803 12:30pm-1:00pm Douglas Address

DDS BCI DBS	Functional communication training: Learning from our mistakes. <b>Frank Bird</b> (Vinfen Corp-Brighton, MA)
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#804 12:40pm-1:00pm Clayton Address

DDS BCI DBS	Functional analysis and treatment of behavior problems in a public residential facility. <b>R.M. Schell, Ronald G. Hammock</b> (Winfield State Hospital & Training Center-Winfield, KS)
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**IN SUPPORT OF STUDENT PRESENTERS . . .**

At the Fall 1990 meeting, the Executive Council reviewed a petition from several ABA members requesting registration waivers for students who presented at ABA Conventions. The Executive Council determined that the current budget would not permit such a policy and voted to solicit donations from the membership to help pay the convention registration fees of student presenters at future ABA Conventions. For the 1992 ABA Convention in San Francisco, students who are sole or senior authors of convention presentations may receive complimentary registration for the convention depending upon the amount of funds raised. Please check the box on this year's convention registration form to donate funds for this purpose. You may also donate funds directly by sending your contribution (payable to ABA) to William K. Redmon, Secretary-Treasurer, 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052. Questions? Call Dr. Redmon at 616-387-4485.

#805

1:15pm-3:00pm

Grand Ballroom



## **STANDING ON THE SHOULDERS OF A GIANT**

**The Future of Behavior Analysis. . .The Legacy of B.F. Skinner**

**Chair: Donald M. Baer (University of Kansas-Lawrence)**

**Discussant: Jack Michael (Western Michigan University-Kalamazoo)**

### **THE CONCEPTUAL ANALYSIS OF BEHAVIOR**

**Vicki L. Lee (Monash University-Clayton, VIC, Australia)**

### **THE EXPERIMENTAL ANALYSIS OF BEHAVIOR**

**Gina Green (E.K. Shriver Center-Waltham, MA)**

### **APPLIED BEHAVIOR ANALYSIS**

**Michael J. Dougher (University of New Mexico-Albuquerque)**

**Scott R. McConnell (University of Minnesota-Minneapolis)**

**Glen W. White (University of Kansas-Lawrence)**

### **STUDENTS: THE NEXT GENERATION**

**Susan Goeters (Western Michigan University-Kalamazoo)**



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Workshops are scheduled on Thursday, May 23 and Friday, May 24; see page 24 for descriptions.

## FRIDAY, MAY 24, 1991

### 9:00AM-1:00PM

May 24	9:00AM	10:00AM	11:00AM	Noon
Adams		100/Experimental Analysis of Human Bhvr SIG		200/Behavior Analysis Digest,
Grand Ballroom				201/Introduction to ABA
Grand Salon	REGISTRATION, INFORMATION, VOLUNTEERS: 7:30am-5:00pm EXHIBITS, PLACEMENT, PRESS DESK: 8:00am-5:00pm POSTERS: #101/11:30am-1pm; #220/2:30pm-4pm; #251/4:30pm-6:00pm			

### 1:00PM-5:00PM

May 24	1:00PM	2:00PM	3:00PM	4:00PM
Adams			222/BF Skinner Foundation	233/Standard Celeration Society
Cherokee		209/Behavior Management Committee Policy	232/Malada	252/ptive bhvr Devnt
Clayton		210/Response Prompting Strategies	237/School-based Interventions	
Cobb		205/Reinforcement	223/SELF-CONTROL	231/Theory in
DeKalb		211/Establishing Statewide Training	248/Developmental	
Douglas		203/Sensitivities	221/Overcorrectn	245/Aversive
Dusseldorf		212/Promoting Educational Change	227/Phenotypes	250/Punishment?
Fayette		213/Development of Objectives	229/Writing right	246/Best practice
Forsythe		214/Extensions of Equivalence Research	239/High Quality Staff Performance	
Fulton		215/Radical Behaviorism's Door to Philosophy	234/Schedule Effects in Humans	
Grand Ballroom	201/CONT	202 / EXPRESSIONS OF APPRECIATION		
Grand Salon	REGISTRATION, INFORMATION, VOLUNTEERS: 7:30am-5:00pm EXHIBITS, PLACEMENT, PRESS DESK: 8:00am-5:00pm POSTERS: #101/11:30am-1pm; #220/2:30pm-4pm; #251/4:30pm-6:00pm			
Gwinnett		216/Laboratory Animal Housing	241/Behavioral Ecology	
Henry		204/Functional	224/EMOTION & BEHAVIOR	242/Accreditation of Programs
Milan		206/Feminism	225/Date rape	235/END ABUSE OF WOMEN
Newton		207/Math concepts	226/All data on one chart	243/The History of Psychology
Rockdale		217/Biochemical Events & Psychological Fields	230/Patients	247/Measure
Strasbourg		208/Decision support for clinician	228/Individual treatment plan data	249/APA reference
Vienna		218/Matching & Melioration	236/FEELINGS	
Walton		219/Interventions & Assessment with Families	244/Diffusion of Technology	

# FRIDAY, MAY 24, 1991

## 5:00PM-9:00PM

May 24	5:00PM	6:00PM	7:00PM	8:00PM
Adams	255/IARET	264/ <i>The Behavior Analyst</i> Editorial	269/ <i>The Behavior Analyst</i> Advisory	
Cherokee	252/260/Sexual cont deviance			
Clayton	237/con't			
Cobb	256/PEACE PSYCHOLOGY			
DeKalb	238/con't			
Douglas	250/con't			
Dusseldorf	253/Cognitive	261/Two projects	270/Writing Letters	
Fayette	239/con't			
Forsythe	257/Transfer of stimulus control			
Fulton	240/con't			
Grand Salon	POSTERS: #251/4:30PM-6:00PM			274/EXPO
Gwinnett	241/con't			
Henry	242/con't			
Lisbon		265/Direct Instruction SIG	271/Infant/Child Bhvr/Development	
Milan	258/Deterring Illegal Parking	266/State & Regional Chapters	272/Behaviorists for Social Action	
Newton	243/con't			
Rockdale	254/Animal lab	262/Classes of		
Strasbourg	249/con't	263/Precision teaching	268/Computer Users SIG	
Vienna	259/School Refusal-Behavior	267/Education & Treatment	273/Software for Educating the DD	
Walton	244/con't			

# ABA EXPO

## 8:30-10:30PM

## GRAND SALON

## SATURDAY, MAY 25, 1991

**7:30AM-9:00AM, GRAND BALLROOM. Professional Development Breakfast.** Presentation by Judith M. LeBlanc. Ticket required for admission.

**8:00AM-8:50AM, #300/CLOSED MEETING, ADAMS, Editorial Board of the *Journal of Applied Behavior Analysis***

### 9:00AM-1:00PM

May 25	9AM	10:00AM	11:00AM	Noon
Adams	304/Bhvr analysis in less than minute	323/NYSABA	331/Bhvr analysis & cultural design	400/Behavioral Education
Cherokee	309/Functional Analysis/Assessment in Outclinic Settings		340/Fidelity Data to Examine Treatment Effects	
Clayton	310/Intervention Research in Mainstreamed Settings		341/Instructional Variables Affecting Severe Problem Behavior	
Cobb	303/Problem solving	321/Aggression therapy	332/Radical-Bhvr Psychoanalytic	401/Conceptual Foundations
DeKalb	311/Behavioral Crisis Intervention & Maintenance of Behavior Change		336/Use of Behavioral Interventions	409/Acceptability
Douglas	312/The Image of Behaviorism in Literature		337/Active Treatment in Developmental Disabilities	407/Trial scheduls
Dusseldorf	307/Reduce Substance Abuse Among Youth		327/Tutoring	403/Drop-Out Prevention
Fayette	308/Toward Cogent Operationalism in OBM		328/BASIS	404/OBM in R & D Organizations
Forsythe	313/The Revealed Operant		335/Language comprehension	402/ON THE EVOLUTION OF
Fulton	314/The Fear of Going Cognitive		342/Milieu Teaching by Parents & Teachers	408/SKI NNER &
Grand Salon	EXHIBITS, REGISTRATION, INFORMATION, PLACEMENT, PRESS DESK, VOLUNTEERS: 8:00am-5:00pm. POSTERS: #301/8:30am-10:00am; #329/10:30am-Noon; #412/12:30pm-2:00pm			
Gwinnett	315/Conceptual Issues in Stimulus Control		338/Reinforcement Schedules	410/Brain Injury
Henry	305/HUNTINGTON'S DISEASE	324/Modification of Problems	347/Parental	405/Cambridge Ctr for Bhvr Studies
Milan	316/Community-Based Applications of Bhvr Analysis		343/A Showcase of Behavior Analysis Programs in 6 Countries	
Newton	302/Drug life	320/Preschool children	330/Internal events	348/Brain injury rehab
Rockdale	317/Recent Innovations in Bhvr Programming for Elderly Residents		339/Conducting Therapy & Research in Gerontology	
Strasbourg	318/BEHAVIOR ANALYSIS IN CORRECTIONAL SETTINGS		344/Bar Code Technology for Data Acquisition	
Vienna	306/Licensing of Behavior Analysts	322/Covariation on behaviors	345/UNDERSTANDING INTERBEHAVIORISM	
Walton	319/BEHAVIOR ANALYSIS IN THE ZOO		346/The Integration of Cultural Materialism & Behavior Analysis	

# SATURDAY, MAY 25, 1991

## 1:00PM-5:00PM

May 25	1PM	2PM	3PM	4PM
Adams	416/TIBA			
Cherokee	413/Cod ependent	425/Mal adaptive		
Clayton	417/COMMUNITI ZATION TODAY			
Cobb	418/SKINNER & CLINICAL PSY			
DeKalb	419/Social Validation			
Douglas	420/Coping with Noncompliance			
Dusseldorf	403/con't	426/Inter vention		
Fayette	404/con't	427/Com munity		
Forsythe	421/Accuracy of instruction			
Fulton	422/RESEARCH TOPICS from VB			
Grand Ballroom		429 / CONVERGENCES WITH BEHAVIOR ANALYSIS		
Grand Salon	EXHIBITS, REGISTRATION, INFORMATION, PLACEMENT, PRESS DESK, VOLUNTEERS: 8:00am-5:00pm. POSTERS: #412/12:30pm-2:00pm			
Gwinnett	410/con't			
Henry	405/con't			
Lisbon				430/Busi ness Mtg
Milan	423/Is behaviorism false?			
Newton	415/Program quality			
Rockdale	411/con't			
Strasbourg	424/Standard Celeration Charts			
Vienna	414/Inte nsive	428/Epil eptic		

## 5:00PM-9:00PM

May 25	5:00PM	6:00PM	7:00PM	8:00PM
Adams		432/Behavioral Gerontology SIG	435/Bhvr Analysis Research Network	439/BAMRC
Cherokee	430/con't			
Lisbon	431/Society for the Experimental Analysis of Behavior Board Meeting			
Milan		433/Student Committee	436/EABN SIG	
Strasbourg		434/Journal of Precision Teaching	437/Standard Celeration Chart	
Vienna			438/OBM Network SIG	

# SUNDAY, MAY 26, 1991

**8:00AM-8:50AM, #500/OPEN MEETING, ADAMS, Teaching Behavior Analysis. Jon S. Bailey (Florida State University-Tallahassee)**

## 9:00AM-1:00PM

May 26	9AM	10:00AM	11:00AM	Noon
Adams	503/BABAT	520/Membership Board	534/Publish in <i>Precision Teaching</i>	601/Interbehavioralists in ABA SIG
Cherokee		521/ADULT SEX OFFENDERS	537/A FAMILY THERAPY CASE WITH CHILDREN	608/Affective
Clayton	511/Considerations in the Treatment of Severe Maladaptive Behaviors		535/ACTING OUT BEHAVIOR	603/Teaching Safety Skills
Cobb	504/Community-Based Curriculum	524/Service system	538/New Directions in Pediatric Feeding Research	609/Interviewing
DeKalb	512/Expanding the Field Through Technology Transfer		542/Improvement of State Service Delivery Systems	
Douglas	505/Subject, Stimulus & Task Related Factors	525/Children	530/Success	546/Support
Dusseldorf	513/Advances in Preservice Teacher Supervision Practices		539/May We Have Your Attention? Part II	610/Positive &
Fayette	506/SKINNER'S INFLUENCE ON OBM	526/Rigor/success	531/Leadership	547/Cultural
Forsythe	514/Current Issues in Stimulus Equivalence		536/STIMULUS EQUIVALENCE	604/Cognitive Psychology
Fulton	507/Adaptive Skills Training		540/Experimental Analysis of Verbal Behavior	612/Controversy
Grand Salon	EXHIBITS, REGISTRATION, INFORMATION, PLACEMENT, PRESS DESK, VOLUNTEERS: 8:00am-5:00pm POSTERS: #501/8:30am-10:00am; #529/10:30am-Noon; #614/12:30pm-2:00pm; #649/2:30pm-4:00pm			
Gwinnett	515/Economic Analyses of Behavior		543/The Relationship between Basic and Applied Behavior Analysis	
Henry	516/BOUNDARIES OF BEHAVIOR ANALYSIS		532/New world view	548/Radical behaviorism
Milan	502/Social skills	519/Communal	523/Walden 1.9	544/AIDS Prevention: How Can Behavior Analysts Help?
Newton	517/Positive Strategies for Treating Severe Behavior Problems		541/Antecedent Variables in Assessment & Treatment	613/Staff Training
Rockdale	518/BEHAVIORAL DEVELOPMENT	522/Brief Research Reports of Infant/Child Behavior & Development SIG	605/NEONATES & INFANTS	
Strasbourg	508/Computers in Precision Teaching & Training	527/Portable lab	533/Automated decision system	549/Conditioned seeing
Vienna	509/Mainstreaming Students with Disabilities		545/B. F. SKINNER: PAST, FUTURE, & PERFECT	
Walton	510/SKINNER & PHARMACOLOGY	528/Lab Studies of Human Drug Self-Administration	606/Factors in Drug Tolerance	



**SUNDAY, MAY 26, 1991**  
**1:00PM-5:00PM**

May 26	1PM	2PM	3PM	4PM
Adams	617/Verbal Behavior SIG	631/Corrections SIG	651/International Committee	
Cherokee	618/Managing Aggression	634/Behavior & the Existential		
Clayton	603/con't	632/Communicatn & Bhvrl Changes	650/Aggression	654/Aggression
Cobb	624/Limitations in EAHB		645/ADULT THERAPY CASE	
DeKalb	619/Promoting freedom & dignity	637/Applications of Social Interaction Interventions across Populations		
Douglas	625/Antecedent Physical Exercise as Treatment		646/Clinical & Family Issues in Service Provision	
Dusseldorf	620/Applying Bhvr Analysis	638/Using <i>Think Fast</i> in Teaching & Research		
Fayette	621/25 Years of Applied Bhvr An	635/Balancing the Needs of Academia & Business	655/Start ing	
Forsythe	604/con't	639/Israel Goldiamond's Contributions to Behavior Analysis: Part 1		
Fulton	626/Lessons from Outside Mainstream Bhvr Analysis		647/CURRENT ISSUES IN VERBAL BEHAVIOR I	
Grand Ballroom				656 / THE AIM & PROGRESS OF BEHAVIOR ANALYSIS
Grand Salon	EXHIBITS, REGISTRATION, INFORMATION, PLACEMENT, PRESS DESK, VOLUNTEERS: 8:00am-5:00pm POSTERS: #614/12:30pm-2:00pm; #649/2:30pm-4:00pm			
Gwinnett	622/EVOLUTIONARY BIOLOGY	640/The Analysis of Response Sequences		
Henry	623/SKINNER & KANTOR	636/Comparison Studies in Applied Behavior Analysis		
Milan	616/Pharmacological	629/Self-regulation	648/In-Class Transition Skills in Preschools	
Newton	613/con't	641/Systems Development & Change in the State Mental Health Hospital		
Rockdale	605/con't	630/Adlt devlpmnt	644/Maternal	652/LEARNING OF SYNTAX
Strasbourg	615/FUTURE OF element	627/Mental	643/Analyzing rule	
Vienna	628/Historically-cumulative	642/Generalized Imitation in Infants & Young Children		
Walton	606/con't	633/ANALYSIS of DRUG ABUSE	653/Antidepressants & Behavior	

**ABA SOCIAL**  
**5:30PM-MIDNIGHT**  
**GRAND BALLROOM**

An evening of conversation,  
dinner, entertainment,  
music and dancing!

# MONDAY, MAY 24, 1991

## 9:00AM-1:00PM

May 27	9AM	10:00AM	11:00AM	Noon
Adams	703/IARET	719/Bhvr Analysis in the 1990's	726/Autism SIG	801/Bhvr Analysis Human Dvlpmnt
Cherokee	706/Applied Behavior Analysis & Precision Teaching		728/Integrating Behavioral & Medical Models in a Psychiatric Hospital	
Clayton	707/Psychopharmacology of Severe Behavior Problems		725/Hum an srvc	740/Staff training
Cobb	708/A Behavioral View of Clinical Conceptions		729/Radical Behavioral Psychotherapy Process Research	
DeKalb	709/Critical Features in the Treatment of Young Children with Autism		730/Using Video Modeling with Autistic Youths	
Douglas	710/Behavior Analysis Hospitalized: Introduction to the Biobehavioral Unit		727/Translative Research	803/Functional
Dusseldorf	701/Coordinating	717/Social skills	720/INSTRUCTIONAL DESIGN	731/Instructional Design & Computer Assisted Instruction
Fayette	704/LIFE IN THE PRIVATE SECTOR	721/Performance Management at Daniels & Associates	741/Economic	802/MEASURING SATISFACTION
Forsythe	711/Stimulus Relatedness in Equivalence Classes		732/Israel Goldiamond's Contributions to Behavior Analysis: Part 2	
Fulton	705/CURRENT ISSUES IN VERBAL BEHAVIOR II	722/Communication	733/An Analysis of Skinner's Contributions	
Grand Salon	EXHIBITS: 8:00am-Noon; REGISTRATION, INFORMATION, PLACEMENT, PRESS DESK, VOLUNTEERS: 8:00am-1:00pm; POSTERS: #700/8:30am-10:00am; #724/10:30am-Noon			
Gwinnett	712/Resistance to Change: Research & Theory		734/Experimental Analysis of Behavior Under Aversive Control	
Henry	713/Clique Analysis: A New Methodology for Assessment		735/Interbehavioral Analysis of Research Data	
Milan	714/Behavioral Community Psychology		736/SKINNER & SOCIAL ACTION	
Rockdale	715/Cognitive Development: Findings & Commentary		737/The Development & Maintenance of Infant Crying	
Strasbourg	716/Assessment and Treatment of Mentally Retarded Defendants		738/CURRENT ISSUES IN TREATMENT OF SUBSTANCE ABUSE	
Vienna	702/Temporal contiguity	718/Historical causation	723/Congressional	739/Environmental

#805

1:15pm-3:00pm

Grand Ballroom



### STANDING ON THE SHOULDERS OF A GIANT

#### The Future of Behavior Analysis. . .The Legacy of B.F. Skinner

Chair: Donald M. Baer (University of Kansas-Lawrence)

Discussant: Jack Michael (Western Michigan University-Kalamazoo)

#### THE CONCEPTUAL ANALYSIS OF BEHAVIOR

Vicki L. Lee (Monash University-Clayton, VIC, Australia)

#### THE EXPERIMENTAL ANALYSIS OF BEHAVIOR

Gina Green (E.K. Shriver Center-Waltham, MA)

#### APPLIED BEHAVIOR ANALYSIS

Michael J. Dougher (University of New Mexico-Albuquerque)

Scott R. McConnell (University of Minnesota-Minneapolis)

Glen W. White (University of Kansas-Lawrence)

#### STUDENTS: THE NEXT GENERATION

Susan Goeters (Western Michigan University-Kalamazoo)

# PERSONAL SCHEDULE

	Friday	Saturday	Sunday	Monday
8:00am				
9:00am				
10:00am				
11:00am				
Noon				
1:00pm				
2:00pm				
3:00pm				
4:00pm				
5:00pm				
6:00pm				
7:00pm				
8:00pm				



Rusch, F. R., DeStefano, L., Chadsey-Rusch, J., Phelps, L. A., & Szymanski, E. (Eds.). (July, 1991). *Transition from School to Work for Youth and Adults with Disabilities* (approx. 475 pages).

**Paid Advertisement**

JOIN US IN SOME MORNING MERRIMENT!

# **ANNUAL BREAKFAST**

Sponsored by the Professional Development Committee

**Presentation**

**by**

**Judith M. LeBlanc**

**7:30 AM**

**Saturday, May 25, 1991**

**Grand Ballroom "A"**

**Atlanta Hilton Inn & Towers**

**Ticket required for admission.  
Available by Advanced and On-Site Registration.**

**Atlanta Hilton & Towers Reservation Form**  
**Association for Behavior Analysis**  
**17th Annual Convention, May 23-28, 1991**

Please reserve accommodations at the Atlanta Hilton and Towers for:

Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Sharing With: \_\_\_\_\_

Arrival Date: \_\_\_\_\_ 6 PM or Guaranteed\*

Departure Date: \_\_\_\_\_ Hour: \_\_\_\_\_ AM/PM

HHonors \_\_\_\_\_

Note: Check-in time is 3:00 PM. Check-out time is 11AM. Please circle requested accommodation and rate. ☐ No Smoking Requested

Room Type	Main Hotel	Towers
Single	\$96	\$121
Double	\$106	\$131
Suite	\$450 & Up	\$425 & Up
Extra Person	\$10	\$10

Reservations or changes must be received no later than May 2, 1991. Reservations received after the above date will be accepted on a space availability basis. For hotel reservations call (404) 222-2800.

Guarantee Method: _____
Credit Card Type: _____
Number _____ Expires _____

\*Unless guaranteed by a major credit card, reservation will be held until 6PM. American Express, MasterCard, Visa, Diners Club, Carte Blanche accepted. Towers guests please go to 27th floor to check in. If a room is not available at the rate requested, reservation will be made at next available rate. If the Towers is requested and not available, your reservation will be confirmed in a deluxe room in the main hotel. Room charges subject to state and local taxes.

**Return form to:**     **The Atlanta Hilton & Towers, Attention: Reservation Department,**  
**255 Courtland St., N.E., Atlanta, GA.30303-9862**

# ABA '91 MEMBERSHIP FORM

*Association for Behavior Analysis*

You can use this form to join ABA or to renew your 1991 membership. Please read the following information and complete all sections of the membership form. Mail form and payment to The Association for Behavior Analysis, Western Michigan University, 258 Wood Hall, Kalamazoo, MI 49008-5052.

Questions? Call Sharon Myers at 616-387-4494.

**MEMBERSHIP CATEGORIES AND FEES.** Descriptions of categories, benefits, and requirements are on the back of this form. Please circle one category in the list below.

CATEGORY	RENEWING MEMBERS		NEW MEMBERS	
	One Year	Three Yrs.	One Year	Three Yrs.
Sustaining	\$220.00	\$620.00	\$105.00	\$505.00
Supporting	\$120.00	\$320.00	\$65.00	\$265.00
Full	\$80.00	\$200.00	\$45.00	\$165.00
Affiliate	\$80.00	\$200.00	\$45.00	\$165.00
Emeritus	\$30.00	\$70.00	\$19.00	\$59.00
Student	\$30.00		\$19.00	
Chapter-Adjunct	\$25.00		\$13.00	
Special Student Transition Rate (application required-see back page)			\$45.00	

**METHOD OF PAYMENT** All payments must be made in U.S. Funds. Please remit dues for the category of membership circled above. ☐ Check ☐ Money order ☐ Visa ☐ Mastercard

CARD #  EXP. DATE

SIGNATURE

NON-U.S. MEMBERS: For bank transfer, Portage Commerce Bank.

## MEMBER INFORMATION

NAME  GENDER ☐ Female ☐ Male

PREFERRED MAILING ADDRESS

CITY  STATE

COUNTRY  POSTAL (ZIP) CODE

TELEPHONE Office  FAX #

Home  E-Mail #

AFFILIATION:

POSITION TITLE:

PRIMARY DISCIPLINE (e.g., psychology, education, etc.)

PRIMARY ACTIVITY (e.g., research, clinical, teaching, etc)

MOST RECENT DEGREE (include degree, institution, and date received)

Form is continued on back of page

DATE	CATEGORY	A	B	D	F	H	M	S
AMOUNT PAID	YEAR	91	92	93	94	95		

Please list all ABA National/Regional/State/Local Chapters to which you belong.

Check "M" if a member of a SPECIAL INTEREST GROUP or "I" if interested in the topic, but not a member.

M	I		M	I	
<input type="checkbox"/>	<input type="checkbox"/>	Autism	<input type="checkbox"/>	<input type="checkbox"/>	Behavior Analysts in Education
<input type="checkbox"/>	<input type="checkbox"/>	Behavioral Gerontology	<input type="checkbox"/>	<input type="checkbox"/>	Behaviorists for Social Action
<input type="checkbox"/>	<input type="checkbox"/>	Clinical Behavior Analysis	<input type="checkbox"/>	<input type="checkbox"/>	Computer Users
<input type="checkbox"/>	<input type="checkbox"/>	Correctional Behavior Analysis	<input type="checkbox"/>	<input type="checkbox"/>	Direct Instruction
<input type="checkbox"/>	<input type="checkbox"/>	Ethical & Legal Issues	<input type="checkbox"/>	<input type="checkbox"/>	Experimental Analysis of Human Behavior
<input type="checkbox"/>	<input type="checkbox"/>	Experimental Analysis of Nonhuman Behavior	<input type="checkbox"/>	<input type="checkbox"/>	Interbehaviorists in ABA
<input type="checkbox"/>	<input type="checkbox"/>	Infant/Child Behavior & Development	<input type="checkbox"/>	<input type="checkbox"/>	OBM Network
<input type="checkbox"/>	<input type="checkbox"/>	Rehabilitation & Independent Living	<input type="checkbox"/>	<input type="checkbox"/>	Verbal Behavior

### MEMBERSHIP STATUS, BENEFITS, AND REQUIREMENTS

Full, Sustaining, and Supporting comprise the voting membership of ABA International. Voting Members are required by the Bylaws to have advanced training (Master's degree) or experience in the experimental or applied analysis of behavior as demonstrated by their thesis, dissertation, course work, and/or research/practice. Send your vita and course records when applying for this status for the first time. Full, Sustaining, and Supporting Members are eligible to vote on ABA business matters, to participate in the Nomination and Election of Officers, and to receive the *Newsletter*, *The Behavior Analyst*, and special convention registration fees. Sustaining and Supporting are special recognition categories for members who pay dues above the "full" level to help support the involvement of graduate and undergraduate students in behavior analysis.

Affiliate is an open category for those who do not have a graduate degree, but who work or have an interest in the field. Send a letter of recommendation from a Voting Member of ABA with your initial application. Affiliate Members receive the *Newsletter*, *The Behavior Analyst*, and special convention registration fees.

Emeritus is a special category for those who have retired or who are past the age of 65. Send verification of retirement or age with the initial application for this status. Emeritus Members receive the *Newsletter*, *The Behavior Analyst*, and reduced Membership dues and convention registration fees.

Chapter-Adjunct was designed for members of ABA-affiliated Chapters who wish to receive information about ABA International. Verification of Chapter membership must be provided each year. Chapter-Adjunct Members receive the *Newsletter*, and special Membership dues and convention registration fees.

Student consists of full-time students, residents, or interns, including those in pre- and post-doctoral fellowships. Verification of full-time status must be provided each year; use the form below. Student Members receive the *Newsletter*, *The Behavior Analyst*, and reduced Membership dues and convention registration fees.

**Special Student Transition Dues.** If you were a student last year and you have received a graduate degree, you may apply for Full-member status at a special one-year transition rate of \$45. Send vita, and evidence of graduation (official transcript or letter from advisor) with form. You may take advantage of this special rate only once.

### VERIFICATION OF STUDENT STATUS

This is to certify that  is a full time

student, intern, or resident in the Department of

at

FACULTY SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_



# ABA '91 CONVENTION REGISTRATION

*Association for Behavior Analysis*

May 23-27, 1991, Atlanta Hilton Inn & Towers, Atlanta, GA

Mail form and payment to: ABA, Room 258 Wood Hall, Western Michigan University,  
Kalamazoo, MI 49008-5052, USA. A receipt will be provided at the convention.

Name

Affiliation (please limit to one)

Mailing address

City, State

Country  Postal Zip Code

Is your affiliation part of your mailing address? Yes ☐ No ☐

## FULL CONVENTION REGISTRATION FEE

(All days including Friday 5/24-Monday 5/27)

Choose your membership category from the list below and fill in the appropriate amount. Early payment discount can be deducted from the amounts listed if forms and payment are postmarked by April 25, 1991.

\$  \$74.00 Sustaining, Supporting, Full and Affiliate Members (early discount \$20)  
 \$  \$40.00 Emeritus and Student Members (early discount \$10)  
 \$  \$120.00 Adjunct Members (early discount \$20)  
 \$  \$220.00 Nonmembers (early discount \$20)

## ONE-DAY CONVENTION REGISTRATION FEE

(Circle one day from the list below and fill in the appropriate amount for your category of membership). Friday 5/24 Saturday 5/25 Sunday 5/26 Monday 5/27

(Note: Deduct \$10 from the amounts below if postmarked by April 25, 1991)

\$  \$35.00 Sustaining, Supporting, Full, Affiliate, Emeritus and Student Members  
 \$  \$50.00 Adjunct Members  
 \$  \$70.00 Nonmembers

## FEES FOR SPECIAL EVENTS & MATERIALS

\$  \$16.00 Annual Breakfast, Professional Development Committee  
 \$  \$10.00 EACH ABA T-Shirt with Atlanta Logo (Number  Sizes )  
 \$  1991 Convention Proceedings (Number of copies  x \$17.50)  
 \$  Donation to Support Student Presenter Registrations in 1992 (see enclosed)

\$  Enter workshop fee total from back of page and total all payments below.

Total Payment Enclosed (US Funds) \$

(Make check payable to ABA or pay by credit card by completing the information below)

Credit Card Type: Visa ☐ Mastercard ☐ Card#

Expiration Date  Signature

Office Use Only

Do Not Write Below This Line

Date recvd  /91 Amt Pd \$  Status

Error? Yes ☐ No ☐ Type of Error  Amt Due \$

# ABA '91 WORKSHOP REGISTRATION

Association for Behavior Analysis

Preconvention Institutes, May 23 & 24, 1991 Hilton Inn & Towers, Atlanta, Ga.

Select workshops from the list below; enter the total fee at the bottom of this page and on the reverse side of this form under "Workshop Fee total." Please note the dates and times and DO NOT SELECT overlapping workshops. Workshop fees and convention registration may be paid with one check or credit card entry (see reverse side). Receipts and registration materials can be picked up at the registration desk at the convention. You will not receive a receipt by mail. All workshops are subject to cancellation because of insufficient enrollment. See workshop description for information.

## Thursday, May 23, 3-6PM

1. Resume Building, Job Search, and Political Contingencies: Challenges Facing Job Seekers (5/23, 3 CREDITS, \$35 registration, no materials fee)

2. Habilitation for Profoundly Multiply Handicapped Clients: Past, Present, and Future (5/23, 3 CREDITS, \$35 registration no materials fee)

3. The Role of Rule-Governed Behavior in OBM Applied to Business, Government, Human Services and Education (5/23, 3 CREDITS, \$35 registration & \$5 materials fee)

4. Behavioral Principles in College Teaching: A Comprehensive Survival Course for Career Choice and Social and Academic Skills (5/23, 3 CREDITS, \$35 registration & \$20 materials fee).

5. An Ecobehavioral Model for Intervention in Educational Settings (5/23, 3 CREDITS, \$35 registration & \$5 materials fee)

6. Managing Professional Performance in Human Service Settings (5/23, 3 CREDITS, \$35 registration & \$2 materials fee).

7. Functional Analytic Psychotherapy (5/23, 3 CREDITS, \$35 registration & \$7 materials fee)

## Friday, May 24, 8-11 AM

8. Behavioral Management of the Typical College Course (5/23, 3 CREDITS, \$35 registration & \$5 materials fee)

9. Treatment of Severe Behavior Problems (5/24, 3 CREDITS, \$35 registration, no materials fee)

10. Assessment and Intervention with Social Play and Communicative Behaviors of Children with Developmental Disabilities (5/24, 3 CREDITS, \$35 registration & \$5 materials fee)

## Thurs, May 23, 3-6PM & Fri, May 24, 8-11AM

11. Comparing Traditional Elementary Math Basals and Direct Instruction Alternative (5/23&24, 6 CREDITS, \$70 registration & \$1.50 materials fee)

## Friday, May 24, 8-11AM

12. Promoting Safety for Battered Women: Interventions Directed at Men Who Batter (5/24, 3 CREDITS, \$35 registration & \$5 materials fee)

13. Performance Management in Manufacturing (5/24, 3 CREDITS, \$35 registration & \$5 materials fee)

14. Media Relations for Behavior Analysts (5/24, 3 CREDITS, \$35 registration & no materials fee)

## Thursday, May 23, 8-11 AM and 3-6 PM

15. Non-aggressive Physical Intervention (5/23, 6 CREDITS, \$70 & \$45 materials fee)

16. Instructional Design in Schools, Colleges, Corporations and Other Workplaces (5/23, 6 CREDITS, \$70 & \$5 materials fee)

17. Introduction to Paradigmatic Behaviorism: New Directions in Theory, Research and Practice (5/23, 6 CREDITS, \$70 & \$5 materials fee)

SEE DESCRIPTIONS IN THIS PACKET FOR MORE INFORMATION AND ENTER SELECTIONS HERE

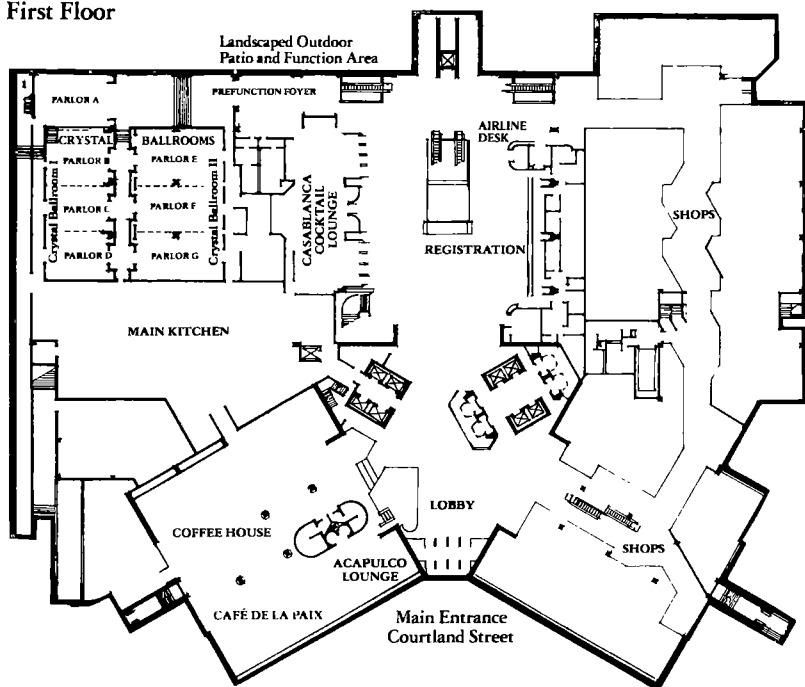
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Workshop# _____	\$ _____
Workshop# _____	\$ _____
Total Materials Fees (all workshops)	\$ _____
Nonmembers add \$20	\$ _____
<b>TOTAL DUE</b>	<b>\$ _____</b>

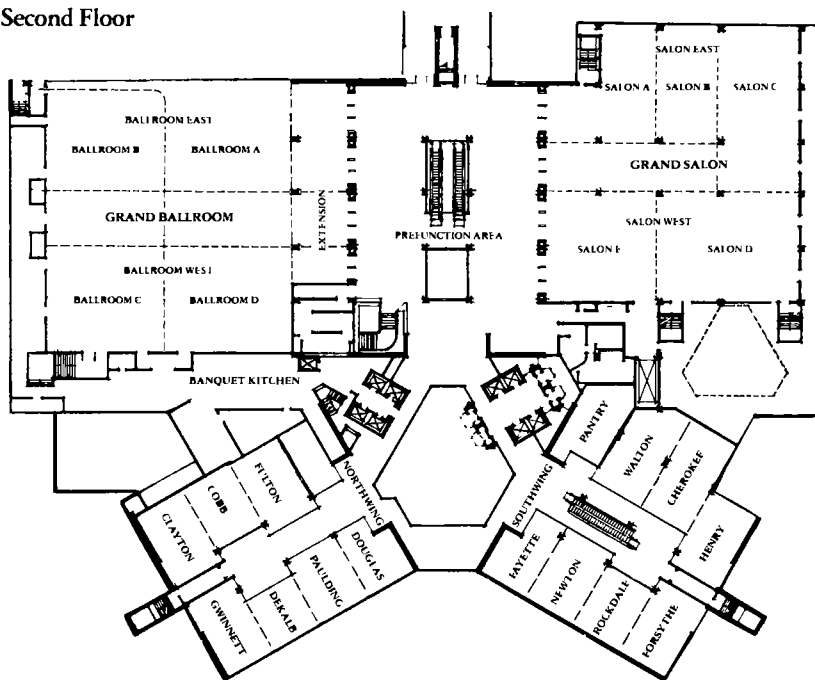
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# ATLANTA HILTON INN & TOWERS

## First Floor



## Second Floor



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