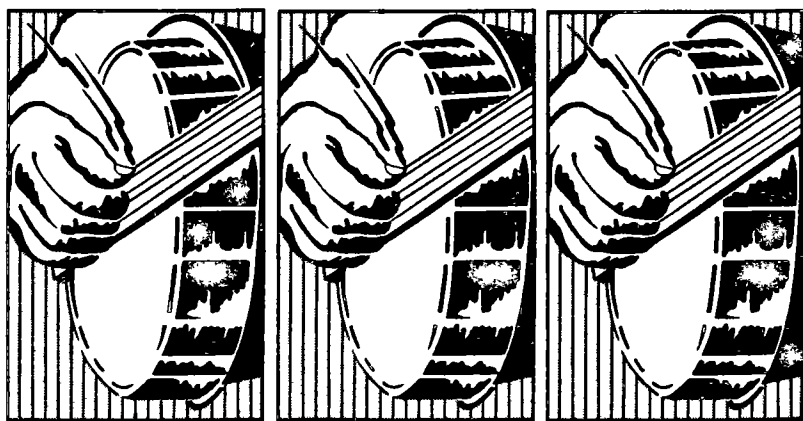


The
Association for
Behavior
Analysis: *International*

16th Annual Convention Program



A • B • A

NASHVILLE 1990

May 27-31 • 1990

13th Annual Pre-Convention Institute
May 27-28 • 1990

Opryland Hotel • Nashville • Tennessee

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Association for Behavior Analysis

Nashville -- May 27-31, 1990

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16TH ANNUAL CONVENTION

MAY 28-31, 1990

**13TH ANNUAL
PRECONVENTION INSTITUTE**

MAY 27-28, 1990

**OPRYLAND HOTEL
NASHVILLE, TENNESSEE**

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

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REGISTRATION Location: Memphis Ballroom	Julia EC Yancey, Jodi Hunsicker, Karis Kopp, Asiah Mayang, John McDonough III, Ann Thompson, Kelli West
VOLUNTEER/INFORMATION Location: Memphis Ballroom	Willemine Heiner, Sue Keller, Claudia Pacheco, George Renfrey

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Behavior Gerontology. Kathryn L. Burgio

Clinical Behavioral Analysis. Michael J. Dougher

Behavior Analysis in Correctional Settings. Sherman Yen

Ethical & Legal Issues. Deborah A. Shanley

Experimental Analysis of Nonhuman Behavior. A. Lynn Bradshaw

JABA Users Group. Jon S. Bailey

Rehabilitation & Independent. Kathleen Madigan

Behavior Analysis in Education.

Barbara Becker, Vikki Howard

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Computer Users Group. Charles P. Olander

Direct Instruction. Paul Weisberg

Experimental Analysis of Human Behavior Mark Galizio, Carol Pilgrim

Interbehaviorists in ABA. Linda J. Hayes

OBM Network. C. M. Johnson

Verbal Behavior. Mark L. Sundberg

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TRANSPORTATION TO THE CONVENTION

Call **DEPENDABLE TRAVEL**, the official carrier for the 1990 ABA Convention. See the advertisement on the inside front cover for details.

To and from the Airport. The shuttle runs from 6:00AM--Midnight. Fee: \$6.00 per person one way; \$10.00 round trip. Schedule is subject to change; for information, call 615-889-1000, ext. 6828.

Hotel Parking. Opryland Hotel provides free parking for 2300 cars (self parking, free). Valet parking is available for \$6.00 per day with unlimited in and out service.

Bus service to Nashville is available from most cities.

RECREATION, DINING, ENTERTAINMENT
General Information on the Nashville Area
 Call the Nashville Convention & Visitors Bureau
 615-259-3900

**ALL CONVENTION ATTENDEES ARE INVITED TO
JOIN US IN SOME MORNING MERRIMENT!**

ANNUAL BREAKFAST

**Sponsored by the Task Force for the
Professional Development of Women**

Rules, Regulations, and Reinforcement: A View from Down Under

by

Beatrice H. Barrett

**7:30 AM
Tuesday, May 29, 1990
Knoxville B
Nashville's Opryland Hotel**

**Ticket required for admission.
Available by Advanced and On-Site Registration.**

CONVENTION PROGRAM

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

Please note... 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. Due to space constraints, ABA does not keep copies of these papers in the office.

CODE	SESSION CONTENT
DBS	Data-Based Study
DSC	Description
HST	Historical Analysis
TPA	Theoretical Analysis
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
TBI	Traumatic Brain Injury
TOX	Behavioral Pharmacology & Toxicology
VRB	Verbal Behavior
FORMAT	DESCRIPTION
INVITED	Speakers invited by a Specialty Area Coordinator to present information which is new, innovative, or otherwise important to that Specialty Area.
ADDRESSES	Presentations of theoretical, philosophical or methodological issues.
INSTITUTES	Review recent research, discuss current theoretical issues, and present new methods for the application of behavior analysis.

FORMAT	DESCRIPTION (con't)
POSTER SESSIONS	Display of information relevant to a data-based research project; 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.
BUSINESS 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.

THE MEMPHIS BALLROOM

The following Convention services are located in the Memphis Ballroom: Information Services, Convention Volunteer, Placement Services, Press Desk, and Convention Registration.

The hours for these services during the Convention are:

SUNDAY	May 27	2:00PM-4:00 PM; 7:00PM-9:00 PM
MONDAY	May 28	8:00AM-5:00 PM
TUESDAY	May 29	8:00AM-4:00 PM
WEDNESDAY	May 30	8:00AM-4:00 PM
THURSDAY	May 31	8:00AM-NOON

CONVENTION VOLUNTEERS. Volunteers are needed to assist with Convention activities. Visit us in the Memphis Ballroom for details!

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 Memphis Ballroom. 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 welcome to stop at the Press Desk.

REGISTRATION DESK. Come to the Memphis Ballroom to pick up your Advance Registration packet or to register for Institutes and the Convention.

***NEW...ABA T-Shirts, Book Bags, Mugs!
All with with 1990 Convention Logo
Get yours today!!!***

Also in the Memphis Ballroom...

EXHIBITS!

Hours:

MONDAY	May 28	8:00AM-5:00 PM
TUESDAY	May 29	8:00AM-4:00 PM
WEDNESDAY	May 30	8:00AM-4:00 PM
THURSDAY	May 31	8:00AM-NOON

BOOTH EXHIBITS. Research equipment, textbooks, materials, and services

- 1** **MED ASSOCIATES, INC.** Rt. 36, Box 47, E. Fairfield, VT 05448. Operant conditioning instruments and chambers.
- 2-3** **PERGAMON PRESS, INC.** 395 Saw Mill River Rd, Elmsford, NY 10523. Featuring *The Handbook of Psychological Assessment*, 2nd Ed [Goldstein/Hersen]; *Body Image Disturbance* [Thompson]; *Assessment of Eating Disorder* [Williamson]; *The Psychology of Human Cognition* [Howes]; and other new and backlist texts, professional books and guidebooks, as well as journals and software.
- 4** **ENCYCLOPAEDIA BRITANNICA USA**, 310 S. Michigan Ave., Chicago, IL 60604
- 5** **P.J. NOYES COMPANY, INC.**, Whitefield Rd., P. O. Box 381, Lancaster, NH 03584
Noyes Precision Food Pellets for laboratory animals, featuring dustfree pellets in both grain-based and purified diets.
- 6** **HUMAN TECHNOLOGIES, INC.**, 300 Third Ave. North, St. Petersburg, FL 33701
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- 7** **NEW MEDICO HEALTHCARE SYSTEM**, 29th Floor, 100 Federal St. Boston, MA 02110
National leader in providing rehabilitation services for neurologically impaired children and adults.
- 8** **TEXAS DEPARTMENT OF MENTAL HEALTH AND RETARDATION**, P.O. Box 12668, Austin, TX 78711
Career information dissemination on opportunities for Behavioral Psychologists in Behavior Analysis.
- 9** **P.H. BROOKES PUBLISHING CO.** P.O. Box 10624, Baltimore, MD 21285
Professional resources and textbooks for human services professionals who work with persons of all ages with developmental disabilities.

We'll be looking for you at the...

ABA SOCIAL HOUR

Discover how you can participate in ABA Committee, Task Forces, Special Interest Groups, and Affiliated Chapters' activities.

GRADUATE TRAINING OPPORTUNITIES

Informative displays from Graduate and Internship Programs in Behavior Analysis!

BEHAVIOR ANALYSIS AROUND THE WORLD

Research and training program activities from behavior analysts around the world!

Music and lively conversation make it a fun and informative evening! Best of all, it's all in one night and in one room...

Monday, May 28, 1990

8:00PM-10:00PM

Memphis Ballroom

10 COOPERATIVE BOOK EXHIBIT

AUTHORS COOPERATIVE, INC. PUBLISHERS, P.O. Box 53, Boston, MA 02199. *Tactics of Scientific Research* [Sidman]; *Coercion and Its Fallout* [Sidman]; *A New Learning Environment* [Cohen/Filipczak]

BAYWOOD PUBLISHING CO., 26 Austin Ave., P.O. Box 337, Amityville, NY 11701. *Imagination, Cognition, & Personality* [Pope & Singer]; *Organizing Early Experience: Imagination and Cognition in Childhood* [Morrison]; *Imagination and Healing* [Sheikh]; *Imagery in Education* [Sheikh & Sheikh]; *Representations: Social Construction of Gender* [Unger]

KENYON COLLEGE, Charles E. Rice, Gambier, OH 43022. *The Psychological Record*

LEARNING PUBLICATIONS, INC. 3008 Ave. C, P.O. Box 1326, Holmes Beach, FL 34218-1326. *Psychology* [Malott]

PLENUM PUBLISHING, 233 Spring St., New York, NY 10013. *Clinical Guide for the Treatment of Schizophrenia* [Bellack]; *A Clinical Guide to the Treatment of the Human Stress Response* [Everly]; *Comprehensive Handbook of Cognitive Therapy* [Freeman, et.al.]; *Rule-Governed Behavior* [Hayes]; *Handbook of Child Psychopathology* [Ollendick/Hersen]; *Handbook of Research Methods in Cardiovascular Behavioral Medicine* [Schneiderman, et. al.]

RESEARCH PRESS, 2612 N. Mattis, Champaign, IL 61821. *Clinical Decision Making in Behavior Therapy: A Problem-Solving Perspective* [Nezu & Nezu] and 1990 Catalogs.

FREE TAKE ONE DISPLAY

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INTERNATIONAL COUNCIL OF PSYCHOLOGISTS, 4805 Regent St., Madison, WI 53705

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THE 1990 ABA CONTINUING EDUCATION PROGRAM

The Association for Behavior Analysis 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 the Association for Behavior Analysis. The Continuing Education Program consists of Pre-Convention Institutes which are listed in the Convention Program.

.....

**SEE DESCRIPTIONS OF THE WORKSHOP OFFERINGS
ON THE FOLLOWING PAGES.**

.....

**ROOM ASSIGNMENTS FOR THE WORKSHOPS WILL BE
MADE AT THE CONVENTION. PLEASE SEE THE
REGISTRATION DESK FOR ROOM ASSIGNMENTS,
NAME BADGES, AND OTHER WORKSHOP
INFORMATION.**

.....

**REGISTER FOR THE WORKSHOPS ON THE
CONVENTION REGISTRATION FORM IN THE BACK OF
THE PROGRAM BOOKLET.**

1990 PRECONVENTION INSTITUTES

Association for Behavior Analysis: International

The 1990 Preconvention Institute is one of the largest in the history of ABA. Fifteen workshops are available on a variety of topics. Each session is described below. In order to register for a workshop, fill in WORKSHOP REGISTRATION FORM ON THE BACK OF THE CONVENTION REGISTRATION FORM inserted in this program book and return with appropriate payment to ABA by May 1, 1990. Workshops with insufficient enrollment will be cancelled. In this case, notification of the cancellation will be sent along with a refund to registrants. Continuing Education credits are offered for most workshops. 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. See credit information listed for each workshop.

PRECONVENTION INSTITUTE REGISTRATION DEADLINE IS MAY 1, 1990

SUNDAY

May 27, 4-7 PM

[1.] Microcomputer Data Collection and Analysis, L. BARTON, H. A. JOHNSON & R. ZUCKERMAN (3 hrs, \$30 registration, no materials fee, 3 continuing education credits). Description: The institute will introduce the participants to data collection, graphing and analysis software for the microcomputer. Maximum #: 20. Academic Level: Intermediate. Recommended Background: Experience in the application of behavior analysis.

[2.] A Stimulus Control Approach to Solving Clinical Problems for Clients with Autism and Developmental Disabilities, D. A. ROTHOLZ & R. F. MACDONALD (3 hrs, \$30 registration & \$5 materials fee, 3 continuing education credits).

Description: Provides participants with training in the use of behavioral assessment techniques for the stimulus control analysis of aberrant behavior. Participants will learn to integrate the use of four assessment procedures in a comprehensive stimulus control problem solving model through the use of case examples, discussion, and exercises. Maximum #: 35. Academic Level: Introductory - Intermediate. Recommended Background: B.A. with some experience with persons with developmental disabilities preferred. However, all are welcome.

See ABA Registration Desk for final room assignments for workshops

SUNDAY MAY 27 4-7 PM

CONTINUED

[3.] An Introduction to Skinner's Analysis of Verbal Behavior, M. SUNDBERG (3 hrs, \$30 registration & \$15 materials fee, 3 continuing education credits).

Description: This workshop is for behavior analysts who would like a basic overview of Skinner's book *Verbal Behavior*. The fundamentals of a behavioral analysis of language will be presented along with a discussion of applications to various language disorders. Potential research topics will also be discussed. Maximum #: 25. Academic Level: Intermediate. Recommended Background: Solid background in behavior analysis and some contact with the book *Verbal Behavior*.

[4.] Motivation from an Operant Point of View, J. MICHAEL (3 hrs, \$30 registration & \$5 materials fee, 3 continuing education credits).

Description: Participants will first consider the various aspects of contemporary behavior analysis that are relevant to traditional and common-sense motivational issues. Then the concept of the establishing operation will be covered in detail. Special consideration will be given to the role of the establishing operation in escape and avoidance and in the contrast between control by an establishing operation and a discriminative stimulus. Maximum #: 15 Academic Level: Intermediate. Recommended Background: Knowledge of basic behavioral principles.

MONDAY

May 28, 8-11 AM

[5.] Functional Analytic Psychotherapy: A Radical Behavioral Approach to Adult Outpatient Psychotherapy, R. KOHLENBERG (3 hrs, \$30 registration & \$5 materials fee, 3 continuing education credits). Description: This institute introduces a system of outpatient, adult psychotherapy based on radical behaviorism. Topics to be covered include (1) use of reinforcement in therapy, specification of relevant behavior and generalization, (2) the subtle meanings of verbal behavior, (3) alternatives to cognitive therapy, and (4) a radical behavioral approach to being emotional and remembering the forgotten. Lecture and videotapes will be used. Maximum #: 25. Academic Level: Intermediate. Recommended Background: Open only to professionals, faculty and graduate students.

SELECT WORKSHOPS AND PAY FEES ON REGISTRATION FORM SEE BACK OF PROGRAM BOOK

Decisions regarding workshop cancellation will be made by May 1, 1990. Only workshops with sufficient enrollment will be offered.

ABA 1990 PRECONVENTION INSTITUTES

MONDAY

MAY 28, 1990 (CONTINUED)

[6] Generalization-Promoting Strategies for Integrated Educational Settings, P. G. OSNES & T. F. STOKES (5/28, 3 hrs, \$30 registration, no materials fee, 3 continuing education credits). Description: This institute will provide instruction in the assessment, identification, and application of generalization-promoting strategies for integrated classroom settings. Videotaped segments will be shown to allow participants hands-on opportunities in identifying and analyzing specific strategies. Maximum #: 25. Academic Level: Intermediate. Recommended Background: B.A. in mental health, education or social sciences and applied experience.

[7] Cost-Effective Methods for Computer-Assisted Intervention for Motor Recovery Following Brain Injury R. BALLIET (5/28, 3 hrs, \$30 registration & \$15 materials fee, 3 continuing education credits). Description: The first half of the institute will address the theoretical background of post-acute neuromuscular retraining, including the implications of CNS plasticity. The NMRC program, a cost-effective outpatient service that includes brain injured clientele, will be described. Current approaches, technology, environmental factors, and family participation used at the clinic will be discussed. The second half of the workshop will use videotapes of NMRC clients to expand on the actual therapeutic interventions. Maximum #: 20. Academic Level: Intermediate.

Send workshop registration and fees with convention registration. See forms at the back of this booklet.

[8] Behavioral Principles in College Teaching: A Comprehensive Survival Course for Career Choice and Social and Academic Skills R. MCINTIRE & D. PUMROY (5/28, 3hrs, \$30 registration & \$20 materials fee, 3 continuing education credits). Description: Participants will review a complete freshman survival course and will practice presentations of assignments and exercises used for General Education 100 at University of Maryland-College Park. The 200-page workbook will be provided and will guide all activities. The activities include classroom behavior, study and test-taking strategies, practice of social skills, time management, and career exploration. Assignments in the 3-credit required course will be practiced in miniature. Outcome data (GPA, credits earned, academic progress and retention) of the last three semesters will be compared with computer selected controls. These data show performance of students in the course at almost one full grade point higher than control subjects (N=300). Maximum #: 40. Academic Level: Introductory. Recommended Background: College teachers/staff with some familiarity with behavioral principles.

[9] Pharmacotherapy and Mental Retardation, A. POLING (5/28, 3 hrs, \$30 registration & \$5 materials fee, 3 continuing education credits). Description: This institute will provide an overview of the uses and effects of psychotropic medications in persons with mental retardation. Topics to be considered include the prevalence of drug use, efficacy and side effects, interactions of pharmacological and nonpharmacological interventions, and procedures for evaluating drug effects. Maximum #: 30. Academic Level: Introductory. Recommended Background: Professional training in a field relevant to mental retardation.

[10] Performance Management in Human Service Organizations M. J. POLLACK, R. FLEMING & B. SULZER-AZAROFF (5/28, 3 hrs, \$30 registration & \$2 materials fee, 3 continuing education credits). Description: This Institute will introduce the technology of Performance Management with particular application to human service organizations. Major components of the system will be reviewed including pinpointing, measuring performance, feedback, goal setting and reinforcement. Suitable as an introduction to PM for managers. Maximum Enrollment: 25. Academic Level: Introductory.

[11] Media Relations for Behavior Analysts **FREE for a limited Number of ABA Members!!**

Dr. Paul Chance, freelance journalist, will present a workshop on MEDIA RELATIONS FOR BEHAVIOR ANALYSTS. This workshop will focus on writing effective press releases, publicizing your research and practice, giving an effective interview for radio and TV and other skill areas that are critical to effective marketing. 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 (1988). 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. Maximum Enrollment: 25. All ABA Members are welcome regardless of background or level of training. Bring materials for practical exercises.

ABA 1990 PRECONVENTION INSTITUTES
SUNDAY & MONDAY
May 27, 4-7 PM & May 28, 8-11 AM

[12.] Proposal Writing: A Functional Approach
B. PILON (5/27-28, 6 hrs, \$60 registration & \$5 materials fee, 6 continuing education credits). This training will provide an introduction to proposal writing including information on how to identify funding sources, function of the RFP, and planning proposal development and production. An overview of the components of a proposal will be presented including needs assessment, program design, budget and evaluation. The role and use of social influence in the proposal process will be discussed. Examples of each topic area will be presented and a bibliography of additional resources provided. Participants will practice proposal development and writing. The focus of the training will be on program as opposed to research proposals but will be applicable to both on a general level. **Maximum #: 25. Academic Level: Introductory. Recommended Background: BA/BS Degree.**

All workshops on this page are 6 hours in length and require two 3 hour sessions

[13.] Developing Computer-Based Training With the Precision Learning System **J. H. COWARDIN & J. ESHLEMAN (5/27-28, 6 hrs, \$60 registration & \$25 materials fee, 6 continuing education credits).** **Description:** This institute will teach participants how to prepare computer based instruction using an inexpensive, efficient and effective development system called the Precision Learning System. Either the IBM-PC standard or the Apple Macintosh can be used. Participants will also learn the origins of the design of this system in the principles of Precision Teaching and Direct Instruction. The methods of instruction will include lecture, demonstration, discussion and the PLS itself. Participants will prepare lessons on material of their choice, and each participant will be licensed to use the PLS at the completion of the course. **Maximum #: 15. Academic Level: Introductory. Recommended Background:** Knowledge of basic behavioral principles and some understanding of Direct Instruction. **Note:** Use of the PLS will require purchase of the Bricklin DemoII program for \$99.00.

Please note:
Workshop #14 listed in the preconvention institute materials in the convention flyer was cancelled by the presenters. This workshop was entitled "Improving your chances of getting a job in private industry. Full refunds will be provided for persons who preregistered for this session.

Registrants should pick up admission materials and room assignments for their workshops at the ABA registration desk.

Site registration will be offered only for workshops with adequate advance registration enrollment

SPECIAL WORKSHOP ON INFANT RISK ASSESSMENT
APPROVED FOR CONTINUING EDUCATION CREDITS BY THE
AMERICAN ACADEMY OF FAMILY PHYSICIANS

[15.] At-Risk Screening: Procedures and Measures Used by Hospitals and Community Agencies to Identify High-Risk Infants. **C.R. HANSON (5/27-5/28, 6 hrs, \$60 registration and \$15 materials fee).** Early identification of developmental disabilities and emotional disturbances is an important part of our hospital system. This institute will provide functional analyses of several existing early risk assessment systems from hospitals in three states and will provide case studies and practice with at-risk screening procedures through detailed case studies. **Maximum Enrollment: 25. Academic Level: Introductory. Recommended Background:** Experience with DD populations.

SELECT WORKSHOPS AND PAY FEES ON ENCLOSED CONVENTION
REGISTRATION FORM

MEETING SCHEDULE

MONDAY

#100 9:00AM-1:00PM VOLUNTEER OPEN MTG
International Development Committee. Chairs: Judith M. LeBLANC, Yolanda SUAREZ (University of Kansas-Lawrence)

Orientation and Welcome. ABA Convention attendees from outside of the U.S. are invited to attend this welcome session. Anyone interested in the dissemination of behavior analysis throughout the world is also encouraged to join us and discuss behavior analytic activities in countries around the world.
Everyone welcome!!

Noon-1:00PM. Annual Business Meeting. Agenda: Committee activities for next year; Update on the International Directory; IDC International Award; Funding for international visitors; New projects.

#101 10:00AM-10:50AM JOHNSON SIG MTG
Verbal Behavior. Chair: Mark L. SUNDBERG (Behavior Analysts Inc-Pleasant Hill, CA)
 Open to all who work in areas relevant to verbal behavior. Agenda: Reports on the status of the SIG journal, *The Analysis of Verbal Behavior*, Membership, Finances. Recent developments in the verbal behavior area will also be discussed. *Everyone welcome.*

#103 11:00AM-11:50PM JOHNSON CLOSED MTG
International Association for the Right to Effective Treatment: Board of Directors. Chair: Wayne S. ROBB (Center for Mental Health & Retardation Services-Watertown, MA)
 Meeting limited to IARET Board Members and Officers for discussion of IARET policies and business matters. *Board members only.*

#104 NOON-12:50PM JOHNSON OPEN MTG
Program Committee. Chair: M. Michele BURNETTE (Western Michigan University-Kalamazoo)
 All members are invited to discuss concerns and recommendations for improving the ABA Convention program. Area Coordinators appointed by the SIGs are especially encouraged to attend. *Everyone welcome.*

#204 1:00PM-1:50PM JOHNSON OPEN MTG
Behavioral Medicine/Rehabilitation SIG. Chairs: Kathleen MADIGAN (Children's Workshop-San Diego, CA), Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL)
 Persons interested in behavioral medicine, rehabilitation, or independent living issues are urged to attend. Issues for research and action will be discussed. Madigan will review 1990 ABA presentations and identify areas in which to concentrate efforts for 1991. Planning begins for 1991 symposia, workshops, addresses, meetings, and posters. *Business Meeting Agenda:* Elections for officers; Financial status report; Plans for the future. *Everyone welcome.*

#215	2:00PM-2:50PM	JOHNSON	OPEN MTG
Behavior Analyst Digest: Editorial Board. Chair: W. Joseph WYATT (Allied Behavioral Services-South Charleston, WV) Open meeting for members of the editorial board and those interested in contributing to or providing feedback on <i>Behavior Analyst Digest</i> , a quarterly newsletter designed to provide a clearinghouse and exchange of concise news and information on the experimental, theoretical, and applied analysis of behavior. <i>Everyone welcome.</i>			
#215.1	2:00PM-2:50PM	ROBERTSON A	OPEN MTG
Software for Educating the Developmentally Disabled. Chair: David A. COLEMAN, Jr. (Devereux School-Rhinebeck, NY) Open meeting for people with common interests and needs regarding computer applications in MR/DD settings. Agenda: Computer networking; Future symposia or other group presentations; Whether to formally organize as a SIG. <i>Everyone welcome.</i>			
#227.1	3:00PM-3:50PM	ROBERTSON A	SIG MTG
Clinical Behavior Analysts. Chair: Michael J. DOUGHER (University of New Mexico-Albuquerque). <i>Everyone welcome.</i>			
#233	3:00PM-6:00PM	BELLE MEADE	CLOSED MTG
SEAB Board. Chair: Marc N. BRANCH (University of Florida-Gainesville). <i>Board members only.</i>			
#239.1	4:00PM-4:50PM	JOHNSON	OPEN MTG
Berkshire Association for Behavior Analysis & Therapy. Chair: Deborah A. SHANLEY (Medgar Evers College/CUNY-Brooklyn, NY) Discussion of the October 1990 conference, organization of a regional newsletter, and other issues of importance to the group. The evaluation of the 10th annual conference will be presented. <i>Everyone welcome.</i>			
#254.1	5:00PM-5:50PM	JOHNSON	OPEN MTG
AIDS Prevention Conversation Hour. Chairs: Grace BARON (Wheaton College-Norton, MA), Carl D. CHENEY (Utah State University-Logan) Behavioral scientists working on, or interested in, AIDS prevention are invited to share ideas, strategies, data. <i>Everyone welcome.</i>			
#258	6:00PM-6:50PM	JOHNSON	SIG MTG
Behavioral Gerontology. Chair: Kathryn L. BURGIO (University of Pittsburgh School of Medicine-Pittsburgh, PA) Open meeting for those interested in the behavioral study of aging and the problems of older adults. The SIG provides a forum for the interchange of information and the stimulation of inquiry into the field of behavioral gerontology. <i>Everyone welcome.</i>			

#259	6:00PM-6:50PM	ROBERTSON A	OPEN MTG
Behavior Analysis and Cultural Design. Deborah E. ALTUS (University of Kansas-Lawrence), Leslie BURKETT (Comunidad Los Horcones-Hermosillo, Sonora, MEXICO) Open meeting for those interested in sharing information about behavior analysis and cultural design. We will finalize plans to organize as a SIG and discuss experiments in cultural design. <i>Everyone welcome.</i>			
#259.1	6:00PM-6:50PM	SEVIER B	OPEN MTG
Organizational Behavior Management Network. Chair: C.M. JOHNSON (Central Michigan University-Mt. Pleasant) Agenda: Student paper awards, OBM Network small grants, Self-study questionnaire data; Upcoming meetings in concert with FABA. <i>Everyone welcome.</i>			
TUESDAY			
#305	9:00AM-9:50AM	JOHNSON	OPEN MTG
International Assn for the Right to Effective Treatment. Chairs: Johnny L. MATSON (Louisiana State University-Baton Rouge), Wayne S. ROBB (Center for Mental Health & Retardation Services-Watertown, MA) The meeting provides a forum for the open discussion of issues related to the provision of effective treatment. IARET business matters will also be discussed. <i>Everyone welcome.</i>			
#318	10:00AM-10:50AM	JOHNSON	SIG MTG
Ethical & Legal Issues. Chair: Deborah A. SHANLEY (Medgar Evers College/CUNY-Brooklyn, NY) Members and interested persons are encouraged to attend this discussion of issues that involve human rights, legal matters, and legislation that affects the practice of behaviorism. <i>Everyone welcome.</i>			
#330	11:00AM-11:50AM	JOHNSON	CLOSED MTG
Journal of Applied Behavior Analysis: Board of Editors. E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg) The board of editors and associate editors of the <i>JABA</i> are invited to attend to discuss marketing issues, blind reviews, trends in submission, types of articles and other related matters. <i>Board members only.</i>			
#403	NOON-12:50PM	JOHNSON	SIG MTG
Direct Instruction. Chair: Paul WEISBERG (University of Alabama-Tuscaloosa) Meeting for persons interested in the principles, practices, and issues related to Direct Instruction. <i>Everyone welcome.</i>			

#416	1:00PM-1:50PM	JOHNSON	SIG MTG
Interbehaviorists in ABA. Chair: Linda J. HAYES (University of Nevada-Reno) Interbehavioral psychology is a contextualistic, integrated-field approach to the natural science of psychology, as first articulated by J.R. Kantor. Agenda: Presentation and publication plans for the upcoming year; Training opportunities for students interested in interbehavioral psychology; Other issues of interest to the group. <i>Everyone welcome.</i>			
#425	2:00PM-2:50PM	JOHNSON	CLOSED MTG
Berkshire Association for Behavior Analysis & Therapy Board. Chairs: Deborah A. SHANLEY (Mearns College/CUNY-New York, NY), Christopher J. FOX (Belchertown State School-Belchertown, MA) The Berkshire Association for Behavior Analysis & Therapy Board of Directors meet to discuss its business; especially the October 12-13, 1990, conference to be held in Amherst, MA. <i>BABAT members only.</i>			
#441	3:00PM-3:50PM	JOHNSON	OPEN MTG
NYSABA: New York Association for Behavior Analysis. Chair: David ROLL (Long Island University/C.W. Post Campus-Brookville, NY) The meeting focuses on continued development of the New York State Chapter during the next year. <i>Everyone welcome.</i>			
#447	5:30PM-6:30PM	JOHNSON	CLOSED MTG
The Behavior Analyst Editorial Board. Chair: Samuel M. DEITZ (Georgia State University-Atlanta) <i>Board members only.</i>			
#448	5:30PM-6:30PM	SEVIER A	SIG MTG
Experimental Analysis of Human Behavior. Chairs: Mark GALIZIO, Carol PILGRIM (University of North Carolina-Wilmington) All EAHB members and other interested persons are invited to attend this meeting to discuss the organization of the SIG and activities for the future. <i>Everyone welcome.</i>			
#449	5:30PM-7:00PM	ROBERTSON A	OPEN MTG
Standard Celeration Chart Data Sharing. Stephen A. GRAF (Youngstown State University-Youngstown, OH), James POLLARD (New Medico Associates-Lowell, MA) Each year this meeting provides an opportunity for interested persons to see, hear, and share information across the spectrum of behavior using daily, weekly, monthly, or yearly Standard Celeration Charts. <i>Everyone welcome.</i>			

#450 6:00PM-7:20PM JOHNSON OPEN MTG
Behaviorists for Social Action. Chairs: John A. NEVIN (University of New Hampshire-Durham), Richard F. RAKOS (Cleveland State University-Cleveland, OH)
 At this 13th BFSA meeting, the secretary-treasurer and journal editor will be elected. We will discuss goals and concerns for the coming year and report on our contract with the Cambridge Center for Behavioral Studies for the production and publication of our journal. BFSA is a democratic, open-membership group that encourages theoretical analyses and practical actions related to solving social problems. *Everyone welcome.*

#451 6:30PM-7:30PM JOHNSON CLOSED MTG
The Behavior Analyst Advisory Board. Chair: Philip N. HINELINE (Temple University-Philadelphia, PA) *Board members only*

WEDNESDAY

#507 9:00AM-9:50AM JOHNSON CLOSED MTG
Behavior and Social Issues Editorial Board. Chair: Richard F. RAKOS (Cleveland State University-Cleveland, OH)
 The associate and consulting editors of *Behavior and Social Issues* are invited to this meeting to discuss journal policy and procedures for the upcoming year. *Board members only.*

#518 10:00AM-10:50AM JOHNSON OPEN MTG
Behavioral Materials in Social Psychology. Chairs: David R. SCHMITT (University of Washington-Seattle), Daniel J. BERNSTEIN (University of Nebraska-Lincoln)
 A number of behaviorists teach classes in social psychology. This is an opportunity to share information on materials (texts, articles, films, demonstrations, etc.) that have proved useful. Interested attendees are encouraged to bring copies of course syllabi and bibliographies as well. *Everyone welcome.*

#534 11:00AM-11:50AM JOHNSON OPEN MTG
Behavior Analysis of Human Development. Gary NOVAK (California State University/Stanslaus-Turlock)
 General meeting to discuss business and planning issues. *Everyone welcome.*

#604 NOON-12:50PM JOHNSON OPEN MTG
ABA Student Committee. Chairs: Sherry L. SABULSKY (West Virginia University-Morgantown), Bryan D. MIDGLEY (University of Kansas-Lawrence), Ilene S. SCHWARTZ (Juniper Gardens Children's Project/University of Kansas-Kansas City)
 Agenda: Introduce the new Student Representative Elect; Review Committee activities of the past year; Review actions taken by Council that affect student members; Set goals and plan activities for the next

#604 con't	year. <i>Participation in the Student Committee is an excellent opportunity to become involved in ABA. Students members are encouraged to attend; everyone welcome.</i>		
#614	1:00PM-1:50PM	JOHNSON	OPEN MTG Professional Development Committee. Chairs: Beth VON SEGGERN (Timberlawn Psychiatric Hospital-Dallas, TX), Ana Maria Irueste-MONTES (Redlands, CA) Discussion of current activities and response to changes in structure. <i>Everyone welcome.</i>
#627	2:00PM-2:50PM	JOHNSON	OPEN MTG Human Behavioral Ecology. Chairs: William S. BUSKIST, Richard DeGRANDPRE (Auburn University-Auburn) This meeting is intended to assess the interest of ABA members in the promotion of ecologically sound behavior. <i>Everyone welcome.</i>
#639	3:00PM-3:50PM	JOHNSON	OPEN MTG Project Outreach Board. Chair: Deborah GROSSETT (Denton State School-Denton, TX) Agenda: Discussion of potential award recipients; Fund-raising projects; Suggestions for new Board members. <i>Everyone welcome.</i>
#645	5:00PM-6:20PM	JOHNSON	SIG MTG Autism. Chair: Glen DUNLAP (University of South Florida-Tampa) Open to all ABA members interested in research, assessment, and intervention with persons who have autism and/or related disabilities. The meeting includes a brief business agenda, an invited address on a topic of broad interest, and open discussion. <i>Everyone welcome.</i>
#646	5:30PM-6:20PM	JOHNSON	SIG MTG Experimental Analysis of the Behavior of Nonhumans. Chair: A. Lynn BRADSHAW (Western Michigan University-Kalamazoo) Focus of the SIG is the ethical, legal, and policy issues regarding research with nonhuman subjects. Current goals are to develop a behavior analytic approach to the ethical treatment of nonhumans and mandates for such. <i>Everyone welcome.</i>
THURSDAY			
#703	9:00AM-9:50AM	NATCHEZ-TRACE A	OPEN MTG Education and Treatment of Children: Editorial Review Board. Chairs: Dan HURSH (West Virginia University-Morgantown), Robert F. DICKIE (California University of Pennsylvania-California, PA) Open meeting to discuss <i>ETC</i> policies and procedures. All editors, associate editors, review board members, and interested others are invited to attend and participate. <i>ETC</i> publishes articles that rationally and empirically address trends and issues in behavior analysis. <i>Everyone welcome.</i>

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|--|-----------------|-----------------|----------|
| #710 | 10:00AM-10:50AM | NATCHEZ-TRACE A | SIG MTG |
| <p>Behavior Analysis and Education. Chairs: Barbara BECKER (Margaret Chapman School-Hawthorne, NY), Vikki HOWARD (Gonzaga University-Spokane, WA)
 SIG members and intersted persons in behavior analysis and education. Progress on targeted projects of the past year will be discussed; SIG goals for the coming year will be devised. <i>Everyone welcome.</i></p> | | | |
| #719 | 11:00AM-11:50AM | NATCHEZ-TRACE A | OPEN MTG |
| <p>Canada ABA Organizers'. Chairs: Ahmos ROLIDER (McMaster University-Hamilton, ONT, CANADA), Maurice A. FELDMAN (Surrey Place Centre-Toronto, ONT, CANADA)
 Initial meeting of persons interested in forming a Canada ABA will: Assess interest and committment to this undertaking; Plan and outline the process to be followed to accomplish the goal; Set this process in motion. <i>Everyone welcome.</i></p> | | | |
| #801 | 1:00PM-1:50PM | NATCHEZ-TRACE A | OPEN MTG |
| <p><i>Journal of Organizational Behavior Management</i> Editorial Board. Chair: T.C. MAWHINNEY (University of Detroit-Detroit, MI)
 Editorial board members, guest reviewers, contributors and others intersted in the future of <i>JOBM</i> should attend. Discussion of current and future content of <i>JOBM</i> and editorial policies. Those with questions about the submission and review process are also invited. <i>Everyone welcome.</i></p> | | | |
| #811 | 4:00PM-4:50PM | VOLUNTEER | OPEN MTG |
| <p>Behavior Analysis in a Correctional Setting. Chair: Sherman YEN (Applied Research & Management Inc-Owings Mills, MD)
 Open meeting to share potential research opportunities and sources of funding with interested persons involved with current behavioral programs in correctional settings. <i>Everyone welcome.</i></p> | | | |

PRESIDENTIAL SCHOLAR TO PRESENT ADDRESS

JAMES RANDI

NOTED AUTHOR AND LECTURER
WILL PRESENT AN ADDRESS ENTITLED

"SCIENCE AND THE PARANORMAL"

**MONDAY MAY 28 7-8 PM
IN
PRESIDENTIAL B**

For the past 35 years, James Randi has been active as an investigator of paranormal, occult and supernatural claims. Unafraid to call researchers to account for their failures, he tells us that the public has been badly served by scientists who have failed to follow the procedures required by their training and traditions. His specialty is the "debunking" of claims of the supernatural and mystical, and differentiation between science and pseudoscience. Randi's books include *Flim Flam* and *The Truth About Uri Geller*. He is a Fellow of The Committee for the Scientific Investigation of Claims of the Paranormal and a member of the Board of Editors of *The Skeptical Inquirer*.

James Randi will speak by invitation of President Julie Vargas as part of the ABA Presidential Scholar Program.

#100 9:00AM-1:00PM VOLUNTEER OPEN MTG

Orientation and Welcome

Hosted by the International Development Committee

ABA Convention attendees from outside of the U.S. are invited to attend this welcome session. Anyone interested in the dissemination of behavior analysis throughout the world is encouraged to join us and discuss behavior analytic activities in countries around the world.

Noon-1:00PM. Annual Business Meeting. Chairs: Judith M. LeBLANC, Yolanda SUAREZ (University of Kansas-Lawrence). Agenda: Activities for next year; Update on the International Directory; IDC International Award; Funding for international visitors; New projects.

#101 10:00AM-10:50AM JOHNSON SIG MTG
Verbal Behavior. Chair: Mark SUNDBERG (Behavior Analysts Inc-Pleasant Hill, CA)

#102 10:30AM-NOON CHATTANOOGA POSTERS

EABH Experimental Analysis of Human Behavior SIG

1. The Repeated Acquisition of Stimulus Tracking: A Novel Baseline for the Study of Acquisition Processes in Humans. Warren K. BICKEL, Stephen T. HIGGINS, John R. HUGHES (University of Vermont-Burlington)
2. Instructional Control of Verbally Mediated Generalized Matching. Barry LOWENKRON, Vicky COLVIN (California State University-Los Angeles)
3. An Experimental Analysis of Division of Labor. Richard DeGRANDPRE (University of Vermont-Burlington), William S. BUSKIST (Auburn University-Auburn, AL)
4. A Quantitative Analysis of Division of Labor. Richard DeGRANDPRE (University of Vermont-Burlington), William S. BUSKIST (Auburn University-Auburn, AL)
5. The Effects of Two Error-Correction Procedures upon the Acquisition of Human Sequential Ordering. Gerard R. GAYDOS, Samuel M. DEITZ, Laura FREDRICK, David MYERS (Georgia State University-Atlanta)
6. Use of Computer-Generated Stimuli in a Discrimination Task with Mentally Retarded Adults. S. PLUCHINO, Nancy S. HEMMES, Lanny FIELDS (Queens College/CUNY-Flushing, NY), David A. COLEMAN Jr. (Devereux School-Rhinebeck, NY)
7. Caffeine-Alcohol Combinations: Effects Alone and in Combination on Repeated-Acquisition and Performance of Response Sequences. Craig R. RUSH, Stephen T. HIGGINS, Warren K. BICKEL, John R. HUGHES (University of Vermont-Burlington)
8. One-Trial Discrimination Learning Established via a Within- and Between-Problem Delayed Cue Procedure. William V. DUBE, F.J. ROCCO, William J. McILVANE (E.K. Shriver Center-Waltham, MA & Northeastern University-Boston, MA)

MONDAY

- #102 9. Extending Ordinal Stimulus Class Membership through Exclusion:
con't A Table-Top Procedure and a Computer-Based Replication. Thomas
C. **BARNES** (E.K. Shriver Center-Waltham & Northeastern
EABH University-Boston, MA), Thomas J. **SPENCER** (West Virginia
University-Morgantown), Harry A. **MACKAY**, Lawrence T.
STODDARD (E.K. Shriver Center-Waltham & Northeastern
University-Boston, MA)
10. Trial and Error vs. Component Training in Arbitrary Matching.
Kathryn J. **SAUNDERS**, Joseph E. **SPRADLIN** (Bureau of
Child Research/University of Kansas-Parsons)
11. Relative Reinforcement Deprivation and Postreinforcer Delays in
the Behavior Analysis of Human Self-Control. S.R. **FLORA**, W.B.
PAVLIK (University of Georgia-Athens)
12. Is Human Behavior Optimal? Timothy **HACKENBERG**, E.
WAGNER, Sara **AXTELL** (University of Minnesota-Minneapolis)
13. Adolescents' Choices in a Self-Control Paradigm. D. **KURKI**,
Timothy **HACKENBERG** (University of Minnesota-Minneapolis)
14. Extension of a Contextual Class via Stimulus Equivalence.
Michael B. **GATCH**, J. Grayson **OSBORNE** (Utah State
University-Logan)
15. Contextual Control of Identity Matching, Nonidentity Matching,
and Class Formation. Michael B. **GATCH**, J. Grayson
OSBORNE (Utah State University-Logan)
16. Stimulus Classes Established by Sample-and-S-Conditional Dis-
crimination Training. Cynthia **JOHNSON** (Northeastern Univer-
sity-Boston & New England Center of Autism-Southboro, MA),
Murray **SIDMAN** (New England Center of Autism-Southboro, MA)
17. Observations of Children's Rule-Governed Prosocial Behavior.
Renee L. **MICHAEL**, Daniel J. **BERNSTEIN** (University of
Nebraska-Lincoln)
18. Human Sensitivity to Fixed vs. Variable Response Requirements.
Thomas G. **MATTHE** (Mankato State University-Mankato, MN),
A. Michael **WYLIE** (University of Guam-Mangilao, GUAM)
- EDC **Educational Technology & Experimental Analysis of**
EABH **Behavior-Human**
19. Overt Rehearsal: Good Practice. Albert **PRINCE** (Marietta
College-Marietta, OH)
20. Effects of Self-Correction on Student Spelling Performance: A
Classroom Study and Clinical Replication. Judy **McNEISH**
(Newark City Schools-Newark, OH), Beatrice **OKYERE**, Timothy
E. **HERON** (Ohio State University-Columbus)
21. A Comparison of Written and Verbal Instructional Response
Topographies on Written Multiplication Performance: Opportunities
to Respond vs. Test-Text Topographical Overlap. Christopher H.
SKINNER, Jane M. **FORD**, Barbara D. **YUNKER** (University of
Alabama-Tuscaloosa), Timothy L. **TURCO** (Lehigh University-
Bethlehem, PA)

NEEDED. People to distribute and collect session evaluations. Visit the Memphis Ballroom for information.

- #102 Behavioral Pharmacology/Toxicology & Experimental Analysis of Behavior-Human**
 con't 22. Human Aggressive and Point Maintained Responding during Acute Tobacco Abstinence. Don R. **CHEREK**, Robert H. **BENNETT**, John **GRABOWSKI** (University of Texas Health Science Center-Houston)
- TOX** 23. Effects of Chronic Ethanol Administration on Acute Tolerance in Humans. Robert H. **BENNETT**, Don R. **CHEREK**, Ralph **SPIGA** (University of Texas Health Science Center-Houston)
- EABH** 24. Ritalin Effects on Measures of Attention and Learning among Mentally Retarded Children with ADHD. Benjamin L. **HANDEN**, Anna Marie **BREAUX**, Amy **GOSLING**, Sarah **McAULIFFE** (Children's Hospital of Pittsburgh-Pittsburgh, PA)
25. The Examination of the Systematic Introduction of Medication in Conjunction with Behavioural Programming in Decreasing Disruptive Behaviours. Laura **METHOT**, Suzanne **MEAGHER**, W.L. **WILLIAMS** (Surrey Place Centre-Toronto, ONT, CANADA)
26. Effects of d-Amphetamine, Chlordiazepoxide, Diazepam, and Pentobarbital on Response Rates Suppressed by DRO Contingencies. David P. **RIDER** (Louisiana State University Medical Center-New Orleans), Craig R. **RUSH**, Stephen T. **HIGGINS**, Warren K. **BICKEL** (University of Vermont-Burlington), Lewis S. **SEIDEN** (University of Chicago-Chicago, IL)
27. Endorphin Activity in Self-Injurious Behavior: Dose Effects of Naltrexone. Daniel T. **CERUTTI**, Timothy **HACKENBERG**, Ann **ZAISER**, Sara **AXTELL**, Travis **THOMPSON** (University of Minnesota-Minneapolis)

#103 11:00AM-11:50PM JOHNSON CLOSED MTG
International Association for the Right to Effective Treatment: Board of Directors. Chair: Wayne S. **ROBB** (Center for Mental Health & Retardation Services-Watertown, MA)

#104 11:00AM-1:00PM KNOXVILLE A SYMPOSIUM
AN INTRODUCTION TO ABA:INTERNATIONAL
 W. Scott **WOOD** (Drake University-Des Moines, IA)
 Jon S. **BAILEY** (Florida State University-Tallahassee)
 Jack **MICHAEL** (Western Michigan University-Kalamazoo)
 An overview of the Association, the principles of behavior analysis, and the convention presentations. Specialty area representatives will be available to assist newcomers and to explain the convention program.

#105 NOON-12:50PM JOHNSON OPEN MTG
Program Committee. Chair: M. Michele **BURNETTE** (Western Michigan University-Kalamazoo)

T-SHIRTS...BOOKBAGS...MUGS

All with the 1990 Convention Logo. Available in the Memphis Ballroom!

MONDAY

#200 12:30PM-2:00PM CHATTANOOGA POSTERS BCI Behavioral Clinical Interventions & Experimental EAHB Analysis of Behavior-Human

1. The Use of Response Cost and Teacher Attention for the Maintenance of Cooperative Contact with Peers and the Reduction of Aggressive Behaviors in a Preschooler. Linda K. HAYMES, Alita Y. COOPER, Barbara C. ETZEL (University of Kansas-Lawrence)
2. The Modified DRO: A Procedure for Analyzing and Treating Severe Maladaptive Behavior. Russell W. MAGUIRE, Michael J. CAMERON, Catherine A. DEMIS, A. STOUT, S. BERRY (Amego Inc-Quincy, MA), Robert SHERMAN (Gaffin & Krattenmaker-Boston, MA), Michael F. DORSEY (Fuller Memorial Hospital-Attleboro, MA & South Shore Mental Health Center-Quincy, MA)
3. Pavlovian Occasion-Setting, "Mentalset", and Observing. Franklin E. RUSSELL (Averett College-Danville, VA & University of North Carolina-Greensboro)
4. The Effects of Teaching Preschoolers with Developmental Delays to Recruit Teacher Praise on Generalization of In-Class Transition Skills. Mitchell C. CONNELL, Judith J. CARTA (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)
5. Comparison of the "Time-Urgency" Personality Style with Performance Under a DRL Schedule of Reinforcement. Rocio HERNANDEZ-POZO (National University of Mexico-Mexico City, MEXICO), Marcia ROSSI, Peter HARZEM (Auburn University-Auburn, AL), Gustavo FERNANDEZ-PARDO (National University of Mexico-Mexico City, MEXICO)
6. Human Impulsiveness in the Laboratory: When Not to Use Computers? Karen DOWNEY (Wayne State University-Detroit, MI), Rudy VUCHINICH (Auburn University-Auburn, AL)
7. Using Bug-in-the-Ear Feedback in Clinical Supervision: Preliminary Evaluations. Bruce A. THYER (University of Georgia-Athens), J. Paul GALLANT (Lakehead University-Thunder Bay, ONT, CANADA), Jon S. BAILEY (Florida State University-Tallahassee)

EDC
BCI

Educational Technology & Behavioral Clinical Interventions

8. Exploring the Reinforcement of Compliance with Do and Don't Requests and Their Side Effects. Daniel HOULIHAN (Mankato State University-Mankato, MN), Robert N. JONES (Primary Children's Medical Center-Salt Lake City, UT), Robyn WILLOCK (University of Wisconsin-Eau Claire)
9. Reinforcement of Compliance with Positive and Negative Commands and Its Effect on Inappropriate Behavior in Children. Mary Jacobs ZIELINSKI, Howard D. LEVINE, Daniel HOULIHAN (Mankato State University-Mankato, MN)
10. Paradigmatic Behavioral Reading Therapy: Parents as Reading Therapists for Their Child's Dyslexia. G. Leonard BURNS, Patricia A. KONDRICK (Washington State University-Pullman)

- #200 con't 11. Treatment and Generalization Effects of Teaching Self-Monitoring Skills via Videotaping to Third Grade Children. Nancy J. FENRICK, Lori WINTER, Joan KELTREN (Mankato State University-Mankato, MN)
- EDC BCI 12. Social Peer Tutoring: Effects on Nonhandicapped Students. Lori WINTER, Nancy J. FENRICK (Mankato State University-Mankato, MN)
13. Mainstreaming Behaviorally Disordered Students Using Classwide Peer Tutoring. Kenneth BELL, K. Richard YOUNG, Martin BLAIR (Utah State University-Logan)
14. Enhancing Instructional Efficiency: An Examination of Time Delay and the Opportunity to Observe Instruction. Harry L. McCURDY, Leigh CUNDARI (Centennial School/Lehigh University-Bethlehem), F. Edward LENTZ (University of Cincinnati-Cincinnati, OH)
- DDS EABH **Developmental Disabilities & Experimental Analysis of Behavior-Human**
15. Effects of Self-Monitoring on the Attentional Behavior of Adolescent Students with Learning Disabilities in General and Special Education Classrooms. Susan R. ABBOTT, Timothy E. HERON (Ohio State University-Columbus)
16. The Formation of Equivalence Relations by Persons with Prader-Willi and Down Syndrome. Beth JOSEPH, Travis THOMPSON (University of Minnesota-Minneapolis)
17. Assessment of Pica in an Adult with Profound Mental Retardation. Christopher J. FOX (Belchertown State School-Belchertown, MA)
18. Applying the Matching Law in a Sheltered Workshop. Kristin SKOUSGARD (Western Michigan University-Kalamazoo), Sigrid S. GLENN (University of North Texas-Denton)
19. Contingent Attention as a Maintaining Factor and as Treatment for Self-Injury. Richard G. SMITH, Teresa A. RODGERS, Brian A. IWATA, Martina M. JONAK, Suneeta JAGTIANI (University of Florida-Gainesville)
20. "Shaping" Retention to Promote Maintenance in the Behavioral Treatment of Autistic Children. Tristram SMITH (University of California-Los Angeles)
21. A Failure of CA Conditional Discriminations After Mastery of the AB, BC, BA, CB, and AC Conditional Discriminations: An Error Analysis. Svein EIKESETH (University of Kansas-Lawrence)
- TBI **Community Re-Entry Services of Ann Arbor**
22. The Staff Observational Assessment Recorder (SOAR): Reliability of a Time Sampling Approach to Head Injury Program Evaluation. Craig BITTER, Frank D. LEWIS, Angela GIACOLETTI (Community Re-Entry Services-Ann Arbor, MI)
23. Conversation Skills Training with Brain Injured Adults: Effects of Modeling and Graphic Feedback on Acquisition and Generalization. Angela GIACOLETTI, Frank D. LEWIS, Craig BITTER (Community Re-Entry Services-Ann Arbor, MI)

MONDAY

- #200 24. Behavioral Contracting with a Closed Head Injured Adult to
con't Eliminate Therapy Absences and Verbal Aggression. Craig
BITTER, Frank D. LEWIS (Community Re-Entry Services-Ann
Arbor, MI)
- TBI **Traumatic Brain Injury**
25. Learning and Remembering Functional Words: Possible for a
Traumatic Head Injured Client with Memory Deficits? Candace L.
BOISVERT, Elizabeth CANN, Constance D. SAXE (Datahr
Rehabilitation Institute-Brookfield, CT)
26. Stimulus Equivalence: An Approach for Training Children with
TBI. Bonnie JOYCE, James JOYCE (New Medico Community
Re-entry Services of Arkansas-Benton)
- #201 1:00PM-1:20PM SEVIER B ADDRESS
OBM **A Movement to Behavior Management in the Court**
DSC **Environment.** Cynthia L. GODBEY, Alicia WHITE (Office of
Justice Planning/Leon County-Tallahassee, FL)
Chair: Maria Emma MALOTT (Ronningen Research & Development-
Vicksburg, MI)
- #202 1:00PM-1:50PM CENTENNIAL B ADDRESS
EDC. **Salvaging Keller: The Use of Study Guides and**
DBS **Peer Tutors in Traditional University Courses.**
Thomas Armon BRIGHAM (Washington State University-Pullman)
Chair: Alan GROSS (University of Mississippi-University)
- #203 1:00PM-1:50PM JOHNSON OPEN MTG
Behavioral Medicine/Rehabilitation SIG. Chairs: Kathleen
MADIGAN (Children's Workshop-San Diego, CA), Charles
MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL)
- #204 1:00PM-1:50PM NATCHEZ-TRACE B ADDRESS
ELS. **Behavior Analysis and Global Survival.** John A.
TPA NEVIN (University of New Hampshire-Durham)
Chair: William M. BAUM (University of New Hampshire-Durham)
- #205 1:00PM-1:50PM WARD ADDRESS
EABN **Chaos, the Mandelbrot Set, and the Julia Sets:**
MTH **What Have They Got to Do with Behavior?** Jon
TPA KOERNER (Indiana University-Bloomington)
Chair: Serene MIRKIS (Bowman Gray School of Medicine/Wake
Forest University-Winston-Salem, NC)

1991 ABA CONVENTION

May 23-27

Atlanta Hilton Inn and Towers

- #206 1:00PM-2:20PM SEVIER A PANEL
TBI **Eliminating Maladaptive Behaviors in Brain**
BCI **Injured Clients**
DBS Chair: Arnie ZENCIUS (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH)
Discussant: David W. THOMPSON (New Medico Community Re-Entry of Michigan-Battle Creek)
Michael D. WESOLOWSKI (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH)
William H. BURKE (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH)
Richard J. ZAWLOCKI (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH)
- #207 1:00PM-2:50PM CENTENNIAL A SYMPOSIUM
DDS **Application of Functional Analysis Across**
BCI **Settings and Procedures**
DBS Chair: David P. WACKER (University of Iowa-Iowa City)
Discussant: F. Charles MACE (Rutgers University-Piscataway)
Assessing the Functional Properties of Behavior Across Environments. Gary M. SASSO, Thomas M. REIMERS, Linda J. COOPER, David P. WACKER, Wendy K. BERG (University of Iowa-Iowa City), Mark W. STEEGE (University of Southern Maine-Gorham), Laura KELLY, Ann ALLAIRE (University of Iowa-Iowa City)
Application of Functional Analysis and Proactive Treatment Procedures to Classroom Settings Serving Severely Handicapped Students. John NORTHUP, David P. WACKER, Wendy K. BERG, Laura KELLY, Laura FUS (University of Iowa-Iowa City)
Analysis of Task Preference, Task Demands, and Adult Attention on Behavior of Children with Conduct Disorders. Linda J. COOPER, David P. WACKER, Deanna THURSBY, Stephanie PECK, Mark DERBY, Lee Ann GRISOLANO (University of Iowa-Iowa City)
A Comparison of Methods for Conducting Functional Analyses of Self-Injurious Behavior. Teresa A. RODGERS, Jennifer R. ZARCONI, Brian A. IWATA (University of Florida-Gainesville)
Reliability Analysis of the Motivation Assessment Scale. Jennifer R. ZARCONI, Teresa A. RODGERS, Brian A. IWATA (University of Florida-Gainesville)
- #208 1:00PM-2:50PM HANDY SYMPOSIUM
EABH **Verbal Reports in the Experimental Analysis of**
VRB **Human Behavior**
DBS Chair: Mark GALIZIO (University of North Carolina-Wilmington)
Discussant: David A. ECKERMAN (University of North Carolina-Chapel Hill)
Discriminative Stimulus Effects of Drugs in Humans: Relation to Self-Reported Drug Effects. Warren K. BICKEL (University of Vermont-Burlington)

MONDAY

- #208 Verbal Reports: Awareness and Choice. Barbara A. **WANCHISEN**
con't (Baldwin-Wallace College-Berea, OH)
Relations Between Verbal Reports and Respondent Variability. Thomas
A. **TATHAM** (Temple University School of Medicine-Philadelphia,
PA)
Factors Influencing Verbal Reports about Operant Contingencies:
Another Look at Wasserman et al.'s Procedures. Barbara J.
KAMINSKI, Michael **PERONE** (West Virginia University-
Morgantown)
- #209 1:00PM-2:50PM **NATCHEZ-TRACE A SYMPOSIUM**
GRN **Behavioral Gerontology: Recent Developments in**
BCI **Research and Treatment Programs**
DBS Chair: Louis D. **BURGIO** (University of Pittsburgh School of
Medicine-Pittsburgh, PA)
Discussant: Donald M. **BAER** (University of Kansas-Lawrence)
Comparing the Effects of Haloperidol and Oxazepam on the Behaviors
of Elderly Demented Inpatients on a Psychogeriatric Unit. Louis D.
BURGIO (University of Pittsburgh School of Medicine-Pittsburgh,
PA), Mary Jane **HOHMAN**, Joe E. **THORNTON**, Charles
REYNOLDS III, James **PEREL** (Western Psychiatric Institute &
Clinic-Pittsburgh, PA)
Behavioral Training for Urinary Incontinence: Implementation of
Behavioral Procedures by Nonbehavioral Professionals. Kathryn L.
BURGIO (University of Pittsburgh School of Medicine-Pittsburgh,
PA)
Using Memory Aids to Prompt Conversations with Alzheimer's
Patients. Michelle **BOURGEOIS** (University of Pittsburgh School of
Medicine-Pittsburgh, PA)
A Self-Modeling Videotape Exercise Program for Improving Balance of
Elderly Institutional Residents. Nancy A. **NEEF**, Debra **BILL-**
HARVEY, Marion **IEZZI**, Gerry **GEISS** (Devereux Foundation-
Devon, PA)
Application of Behaviour Analysis in the Development of a Residential
Unit for "Difficult-to-Discharge" Psychogeriatric Patients. Wanda L.
SMITH, A.J. **GREK**, P. **STOTTS-CARDNO**, L. **PETZ** (Queen
Street Mental Health Centre-Toronto, ONT, CANADA)
The Bethania Special Care Unit: A Canadian Perspective. L. Craig
TURNER (Bethania Special Care Home-Winnipeg, MAN, CANADA)
- #210 1:30PM-1:50PM **SEVIER B INV ADDRESS**
OBM **BEHAVIOR ANALYSIS IN INDUSTRY.** Judy
TPA **DORAN** (AT&T Bell Labs-Holmdel, NJ)
Chair: Maria Emma **MALOTT** (Ronningen Research & Development-
Vicksburg, MI)

The Annual Professional Development Breakfast
Rules, Regulations, and Reinforcement: A View from Down Under by B.H. Barrett
Tickets available at Registration in the Chattanooga Ballroom.

- #211 2:00PM-2:20PM CENTENNIAL B ADDRESS
EDC **PSI and Critical Thinking: Compatibility or**
TPA **Irreconcilable Differences?** Lisa M. REBOY (University of
Kansas-Lawrence)
- #212 2:00PM-2:35PM DONELSON A ADDRESS
MTH **Classifying Operant Processes: An Alternative to**
TPA **Woods' Taxonomy of Instrumental Conditioning.**
John H. HUMMEL (University of Houston/Downtown-Houston,
TX), Ray D. RITTENHOUSE (University of Houston/Clear Lake-
Houston, TX)
Chair: Hilary J. KARP (University of Houston/Clear Lake-Houston,
TX)
- #213 2:00PM-2:35PM DONELSON B ADDRESS
VRB **Eliminative Connectionism: Its Implications for a**
COM **Return to an Empiricist/Behaviourist Linguistics.**
TPA Ullin T. PLACE (University Clg of North Wales-Bangor, WALES)
Chair: Brenna H. BRY (Rutgers University-Piscataway, NJ)
- #214 2:00PM-2:50PM CHEROKEE B ADDRESS
BEM **Cocaine-Exposed Infants: Current Findings and**
ELS **Directions for Research.** Betty Fry WILLIAMS, Vikki F.
HST HOWARD (Gonzaga University-Spokane, WA)
Chair: Gerald L. SHOOK (Developmental Services Program Office-
Tallahassee, FL)
- #215 2:00PM-2:50PM JOHNSON OPEN MTG
Behavior Analyst Digest: Editorial Board. Chair: W. Joseph
WYATT (Allied Behavioral Services-South Charleston, WV)
- 215.1 2:00PM-2:50PM ROBERTSON A OPEN MTG
Software for Educating the Developmentally Disabled.
Chair: David A. COLEMAN, Jr. (Devereux School-Rhinebeck, NY)
- #216 2:00PM-2:50PM ROBERTSON B ADDRESS
BCI **Helping Clients Describe Their Covert Responses:**
VRB **"Cognitive" Counseling Interventions You Can**
TPA **Live With.** John L. WILLIAMS (University of Waterloo-
Waterloo, ONT, CANADA)
- #217 2:00PM-2:50PM ROBERTSON C INV ADDRESS
EDC **CLASS.BD: A PRACTICAL TOOL FOR ELIGI-**
DBS **BILITY DECISION MAKING.** Joseph M. FERRARA
(Utah State University-Logan)
Chair: Paul WEISBERG (University of Alabama-University)

MONDAY

#218 2:00PM-3:50PM CHEROKEE A SYMPOSIUM

BCI **Some Behavioral Applications in Inpatient**
DBS **Psychiatric Treatment Settings**

Chair: Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)

Discussant: Harris B. RUBIN (Southern Illinois University-Carbondale)

The Flight of Behavior Analysis from Treatment of Severe Psychiatric Disorders. Joseph R. SCOTTI, Anthony L. TRAWITZKI (State University of New York-Binghamton), Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)

An Unsuccessful Attempt to Influence Smoking Prevalence in a Large, Inpatient Psychiatric Treatment Settings. Nancy KRIEGSMAN (Center for Comprehensive Services-Carbondale, IL), Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)

Orienting Elderly Recipients to an Inpatient Psychiatric Treatment Unit. Jim LIVESAY, Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)

The Use of a Performance Feedback System in Inpatient Psychiatric Treatment. Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)

#219 2:00PM-3:50PM NATCHZ-TRC B INV SYMP
COM **STANDARDS ENDORSEMENT FOR**
DBS **COMPUTERIZED BEHAVIORAL DATA FILES**

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

Discussant: Joseph A. PARSONS (University of Victoria-Victoria-BC, CANADA)

Data for the Future: The Timer-Logger-Communicator as an Economical Continuous Mobile Collection and Control System. Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL)
Data Recording and Extraction Conventions Used in the Walter/Palya Analytical Workbench. William L. PALYA (Jacksonville State University-Jacksonville, AL)

Appropriate Behavioral Data Standards for Commercial Database Applications. Joseph LAYNG (Enabling Technologies-Chicago, IL)
Computerized Data for Clinical Decision-Making. Raymond G. ROMANCZYK, Stephanie LOCKSHIN, Kelley HARRISON (State University of New York-Binghamton)

Computerized Standards in Psychology. N. John CASTELLAN, Jr. (Indiana University-Bloomington)

1992 ABA CONVENTION

MAY 24-28

SAN FRANCISCO...HYATT REGENCY AT EMBARCADERO CENTER

#220 2:00PM-3:50PM SEVIER B SYMPOSIUM
OBM Has OBM Remained True to Its Scientific Roots?
EABH Chair: Thomas CURREL (University of Notre Dame-Notre Dame,
TPA IN)

OBM vs. Alternative Approaches: Rapprochement, Values, and Tradition. D. Chris ANDERSON (University of Notre Dame-Notre Dame, IN)

The OBM Movement: Quasi-Experimental or Quasi-Experimental Design? Lisa SIROKY (University of Notre Dame-Notre Dame, IN)
Does Science Sell? Martin WIKOFF (Management Performance Systems Inc-Lake Bluff, IL)

OBM: Prescriptions and Prognosis. Kari TOLZMAN (University of Notre Dame-Notre Dame, IN)

#221 2:00PM-3:50PM WARD PANEL
EABN Environmental Enrichment for Nonhumans in
ELS Captivity
TPA

Chair: A. Lynn BRADSHAW (Western Michigan University-Kalamazoo)

Ellen REESE (Mt. Holyoke College-South Hadley, MA)

Hal MARKOWITZ (San Francisco State University-San Francisco, CA)

Melinda NOVAK (University of Massachusetts-Amherst)

#222 2:25PM-3:00PM CENTENNIAL B ADDRESS
EDC Team Learning and Behavior Analysis. Alexander
TPA BASSIN (Florida State University-Tallahassee)

#223 2:30PM-3:50PM SEVIER A INV SYMP
STF PERFORMANCE MANAGEMENT SYSTEMS IN
OBM HUMAN SERVICES
TPA

Chair: Randy KEYWORTH (Spectrum Center-Berkeley, CA)

Discussant: William K. REDMON (Western Michigan University-Kalamazoo)

Performance Management Systems in Human Services: A Dynamic Process. Randy KEYWORTH (Spectrum Center-Berkeley, CA)

Performance Management Systems in Education Settings. Jack STATES (Spectrum Center-Berkeley, CA)

Future Directions and Innovations in Performance Management. Mike WARD (Spectrum Center-Berkeley, CA)

The 1990 ABA Banquet features

Grammy Award winning Country & Western singer and story teller

TOM T. HALL

Wednesday, May 30 7:00PM Washington Ballroom

Tickets available at Registration in the Memphis Ballroom

MONDAY

#224 2:30PM-4:00PM CHATTANOOGA POSTERS

DDS **Developmental Disabilities & Educational Technology**

- EDC
1. A Comparison of Peer Verbal Responses Directed Toward Behavior Disordered and Nonhandicapped Adolescents in Regular and Mainstreamed Classrooms. Diane E. ORMSBY (Educational Research & Service Center-DeKalb, IL), Diane E.D. DEITZ (Northern Illinois University-DeKalb & Educational Research & Service Center-DeKalb, IL)
 2. A Comparison of the Verbal Responding of Behavior Disordered and Nonhandicapped Adolescents in Regular and Mainstreamed Classrooms. Diane E.D. DEITZ (Northern Illinois University-DeKalb & Educational Research & Service Center-DeKalb, IL), Diane E. ORMSBY (Educational Research & Service Center-DeKalb, IL)
 3. Assessing the Acceptability of Supported Employment: Evaluations across Communities and Service Providers. Jacquelyn M. JAUSS, Lisa FROMM-STEEGE, David P. WACKER, Thomas M. REIMERS, Tom FLYNN, Wendy K. BERG, Amy CATLETT (University of Iowa-Iowa City)
 4. Supported Employment: A Preliminary Analysis of the Functional Variables. Jacquelyn M. JAUSS, David P. WACKER, Lisa FROMM-STEEGE, Wendy K. BERG, Tom FLYNN, Jerry MURRAY, Amy CATLETT (University of Iowa-Iowa City)
 5. The Carousel Preschool Program: Three Years' Data on Integration. Pamela G. OSNES, Trevor F. STOKES, Kristina C. DAVERNE (University of South Florida-Tampa)
 6. Teaching the General Case of Recognizing and Solving Definitional Problems Using a Direct Instruction Format. Dan HURSH, Genae HALL (West Virginia University-Morgantown)
 7. Comparison of Traditional Time Delay Procedures and Simultaneous Trial Procedures. John W. SCHUSTER, Ann GRIFFEN (University of Kentucky-Lexington)
 8. Training Functional vs. Touch Responses in Acquisition of Discrimination Tasks. J. VALCOURT, Rebecca WARD (Surrey Place Centre-Toronto, ONT, CANADA)
 9. Training Auditory-Visual Discriminations in a Young Mute Autistic Boy. Rebecca WARD, Dickie YU (Surrey Place Centre-Toronto, ONT, CANADA)
 10. Using Subject-Performed Tasks to Enhance the Memory Performance of High-Functioning Autistic Children. Jane SUMMERS, Maurice A. FELDMAN (Surrey Place Centre-Toronto, ONT, CANADA)
 11. Assessing the Effects of a Self-Monitoring Program via a Changing Criterion/Multiple Baseline Design: Reducing the Inappropriate Verbalizations of an Adolescent with Severe Intellectual Handicaps. Ian J. LEONARD, Ronald C. MARTELLA, Nancy E. MARCHAND-MARTELLA (Utah State University-Logan), Cindy McCOLLUM, Debra CHENEY (Logan City School District-Logan, UT)

- #224
con't
12. The Acquisition, Generalization, and Maintenance of First Aid Skills by Children with Mild Mental Retardation. Nancy E. **MARCHAND-MARTELLA**, Ronald C. **MARTELLA**, Martin **AGRAN**, K. Richard **YOUNG** (Utah State University-Logan)
13. Recipient Initiated Training: A Comparison of RIT and Standard DRO Procedures. Eduardo S. **CORSI**, Harris B. **RUBIN** (Southern Illinois University-Carbondale), Martin J. **McMORROW** (Choate Mental Health & Developmental Center-Anna, IL)
14. Fourth Grade Students' Math Performance with the Criterion Referenced Curriculum. John O. **COOPER** (Ohio State University-Columbus), Laurice **JOSEPH** (Hardin County Dept of Education-Kenton, OH)
- EDC **Cursive Handwriting: Functional Measurement & Application**
15. Cursive Handwriting: Measurement of Function Rather than Topography. John O. **COOPER**, Carolyn **TALBERT-JOHNSON**, Erin **SALVA** (Ohio State University-Columbus)
16. Cursive Handwriting: Improving Functional Legibility with Feedback and Self-Instruction. John O. **COOPER**, Carolyn **TALBERT-JOHNSON**, Erin **SALVA**, William J. **SWEENEY** (Ohio State University-Columbus)
- EDC **Research from Margaret Chapman School**
- DDS 17. Developing Cooperative Play Skills Between Two Mentally Retarded Boys. Thomas More **KELLY** (Margaret Chapman School-Hawthorne, NY)
18. Discrimination Training: Systematically Teaching a Developmentally Disabled Child to Recognize Colors. Thomas More **KELLY** (Margaret Chapman School-Hawthorne, NY)
- Qualitative Analyses of Small Groups as Teaching Formats for Students with Autism & Developmental Disabilities**
19. Replication Study. Debra M. **KAMPS**, Betsy **LEONARD**, Erin **DUGAN**, Paula **DAOUST** (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)
20. Language Applications. Erin **DUGAN**, Debra M. **KAMPS**, Ilene S. **SCHWARTZ** (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)
21. Integration. Debra M. **KAMPS**, Betsy **LEONARD**, Erin **DUGAN** (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS), Laurie **GROSSNICKLE** (Kansas City Public Schools-Kansas City, MO)
- Projects GETS, LEARN, SAFE: Field Initiated Research**
22. Varying the Attentional Cue: Effects on Incidental and Observational Learning during Group Instruction. Mark **WOLERY**, Sara **SHERBURNE**, David L. **GAST**, Patricia Munson **DOYLE** (University of Kentucky-Lexington), Trish **McCONKEY** (Jessamine County Public Schools-Nicholasville, KY)

MONDAY

- #224 23. Incidental Learning in Small Group Instruction. David L. GAST,
con't Patricia Munson DOYLE, Mark WOLERY (University of
EDC Kentucky-Lexington), Joy BAKLARY (Fayette County Public
DDS Schools-Lexington, KY)
24. Efficient Learning: Future-Target Behaviors Presented as Incidental
Information. Patricia Munson DOYLE, David L. GAST, Mark
WOLERY (University of Kentucky-Lexington), Dawn STINSON
(Madison Country Public Schools-Richmond, KY)
25. Comparison of Choral Responding and Individual Responding in
Teaching Discrete Skills to Students with Moderate Retardation.
Melinda Jones AULT, Mark WOLERY, David L. GAST
(University of Kentucky-Lexington), Ann GRIFTEN (Fayette
County Public Schools-Lexington, KY)
26. Teaching Lure Responses to Young Children with Functional
Delays. David L. GAST, Belva C. COLLINS, Mark WOLERY,
Melinda Jones AULT (University of Kentucky-Lexington), Becky
JONES (PUSH Preschool-Frankfort, KY)
27. Teaching First-Aid Skills to Studenst with Moderate Handicaps in
Small Group Instruction. David L. GAST, Vincent
WINTERLING, Mark WOLERY (University of Kentucky-
Lexington), Jacqueline A. FARMER (Jessamine County Public
Schools-Nicholasville, KY), Patricia Munson DOYLE (University
of Kentucky-Lexington)
- #225 2:40PM-3:15PM DONELSON A ADDRESS
MTH A Secondary Analysis of Serial Dependency. Bradley
BCI E. HUITEMA (Western Michigan University-Kalamazoo)
DBS Chair: Sheila WANG (Western Michigan University-Kalamazoo)
- #226 3:00PM-3:50PM CENTENNIAL A ADDRESS
DDS Comparison of Serial and Concurrent Sequencing
EDC Strategies in Teaching Community Activities to
DBS Students with Moderate Handicaps. Brad FERGUSON,
John McDONNELL (University of Utah-Salt Lake City)
Chair: Howard C. BERTHOLD (Lycoming College-Williamsport,
PA)
- #227 3:00PM-3:50PM HANDY INV ADDRESS
EABH CAN YOU SPOT THE SCALLOP? PROBLEMS
EABN IN HUMAN FIXED-INTERVAL RESEARCH
HST SINCE THE BEGINNING. Cloyd HYTEN, Gregory J.
MADDEN (University of North Texas-Denton)
Chair: Barbara A. WANCHISEN (Baldwin-Wallace College, Berea,
OH)

NEED TO MAKE COPIES? Your materials can be copied at the Hotel's Guest Services desks in the Cascades and Magnolia Lobbies on a time available basis. Cost: 20¢ per copy.

- 227.1 3:00PM-3:50PM JOHNSON INV ADDRESS**
Clinical Behavior Analysts. Chair: Michael J. **DOUGHER**
 (University of New Mexico-Albuquerque)
- #228 3:00PM-3:50PM ROBERTSON B INV ADDRESS**
DDS HOW TO APPROACH THE LANGUAGE NEEDS
VRB OF THE DEVELOPMENTALLY DISABLED. Mark
DSC L. SUNDBERG (Behavior Analysts Inc-Pleasant Hill, CA)
 Chair: Kent R. **JOHNSON** (Morningside Academy-Seattle, WA)
- #229 3:00PM-3:55PM NATCHEZ-TRACE A ADDRESSES**
CMT Drug Abuse. Chair: Carl D. **CHENEY** (Utah State University-
TOX Logan)
 Factors Predisposing Drug Abuse. Carl D. **CHENEY**, Brady J.
PHELPS (Utah State University-Logan)
 The War on "Crack": Choosing Our Weapons. Mark A. **MATTAINI**
 (Columbia University School of Social Work-New York, NY)
- #230 3:00PM-4:20PM DONELSON B SYMPOSIUM**
FAM Milieu Language Intervention: Training Parents
VRB and Parent Trainers
DBS Chair: Ann P. **KAISER** (Vanderbilt University-Nashville, TN)
 Discussant: James **HALL** (University of Illinois-Champaign/Urbana)
 The Effects of a Comprehensive Program to Train Parents as Milieu
 Teachers. Ann P. **KAISER** (Vanderbilt University-Nashville, TN)
 Milieu Language Intervention: Training Parent Trainers. Cathy L.
ALPERT (Vanderbilt University-Nashville, TN)
 An Analysis of the Effects of Milieu and Responsive-Interaction
 Language Teaching as Implemented by Parents. Rebecca M.
FISCHER (Vanderbilt University-Nashville, TN)
- #231 3:00PM-4:50PM CHEROKEE B SYMPOSIUM**
BEM Etiological, Clinical, Theoretical, and Policy
DDS Dimensions of Behavioral Interventions for Very
DBS Young Children
 Chair: John W. **JACOBSON** (New York State Office of Mental
 Retardation & Developmental Disabilities-Albany, NY)
 Discussant: Gary **NOVAK** (California State University/Stanslaus-
 Turlock)
 Assessment of Behavior Disorders in Very Young Children: Some
 Methodological Issues, Conceptual Considerations, and Case Examples.
 James A. **MULICK**, Patricia M. **MEINHOLD** (Ohio State
 University-Columbus)
 The Functions of Stereotyped Behavior in Normal Development and in
 People with Developmental Disabilities: Implications for Early
 Assessment and Intervention. Patricia M. **MEINHOLD**, James A.
MULICK (Ohio State University-Columbus)

MONDAY

- #231 The Use of Multiple Single-Subject Experimental Designs in the
con't Analysis of Treatment Effects with Developmentally Delayed Infants
 and Children. Claire L. **POULSON** (Queens College/CUNY-
 Flushing, NY), Vivian **CORREA** (University of Florida-Gainesville),
 Charles L. **SALZBERG** (Utah State University-Logan)
 The Behavior Analysis of Feeding Problems in Infants and Toddlers
 who are Medically Compromised. Thomas R. **LINSCHIED** (Ohio
 State University-Columbus), L. Kaye **RASNAKE** (Denison
 University-Granville, OH)
 Implications of Changes in Early Childhood Education Statutes for
 Behavior Analysis. John W. **JACOBSON** (New York State Office of
 Mental Retardation & Developmental Disabilities-Albany)
- #232 3:00PM-4:50PM **ROBERTSON C** **SYMPOSIUM**
DDS **Integrating Functional Analysis and Computer**
EDC **Technology to Design Interventions for**
TPA **Challenging Behaviors**
 Chair: K. Richard **YOUNG** (Utah State University-Logan)
 Discussant: Howard N. **SLOANE** (University of Utah-Salt Lake City)
 A Historical Perspective of the Functional Analysis Approach to
 Designing Interventions for Challenging Behaviors. Sidney W. **BIJOU**
 (University of Arizona-Tucson)
 A Functional Analysis Approach to Designing Interventions. K.
 Richard **YOUNG**, Christine A. **MACFARLANE**, Edward J.
 CANCIO (Utah State University-Logan)
 DECEL: An Expert System for Decelerating Problematic Behaviors via
 a Total Educative Approach. Christine A. **MACFARLANE**, K.
 Richard **YOUNG**, Edward J. **CANCIO** (Utah State University-Logan)
 EasyCode: A Portable, Computerized Data Collection Device for
 Conducting Functional Analyses. Richard P. **WEST** (Utah State
 University-Logan)
- #233 3:00PM-6:00PM **BELLE MEADE** **CLOSED MTG**
 SEAB Board. Chair: Marc N. **BRANCH** (University of Florida-
 Gainesville)
- #234 3:05PM-3:25PM **CENTENNIAL B** **ADDRESS**
EDC **Research on Teaching: A Comparison Between**
MTH **Qualitative Strategies and Behavior Analysis**
 Strategies. Susan **HERSH** (Wilmington College-Wilmington,
 OH)
- #235 3:20PM-3:40PM **DONELSON A** **ADDRESS**
MTH **Procedural Reliability: The Extent to which**
EABH **Researchers Confirm the Implementation of Stated**
DBS **Independent Variables.** Thomas **ZANE**, Wendy
 RUBENSTEIN (Russell Sage College-Troy, NY)

- #236 3:30PM-4:50PM **CENTENNIAL B** **PANEL**
 EDC **May I Have Your Attention?**
 DBS Chair: Mary **BOYLE** (State University of New York-New Paltz)
 Discussant: Gary **RANUM** (Valhalla School District-Valhalla, NY)
 Deborah A. **SHANLEY** (Medgar Evers College/CUNY-Brooklyn, NY)
 Susan **FRIEDLANDER** (New York City Board of Education-New York, NY)
- #237 3:45PM-4:20PM **DONELSON A** **ADDRESS**
 VRB **Scrutinizing the Hand that Feeds: Theoretical**
 TPA **Issues in the Experimental Analysis of Logic and Reasoning.** Michael R. **MARKHAM** (University of New Mexico-Albuquerque)
 Chair: Michael J. **DOUGHER** (University of New Mexico-Albuquerque)
- #238 4:00PM-4:35PM **HANDY** **ADDRESS**
 EABH **Stimulus Equivalence and Language: What is the**
 VRB **Relationship?** William J. **McILVANE** (E.K. Shriver Center-Waltham, MA)
 TPA Chair: Harry A. **MACKAY** (Northeastern University-Boston, MA)
- #239 4:00PM-4:50PM **CHEROKEE A** **ADDRESS**
 BCI **Operationalizing Proactive Therapeutic Interventions in Ongoing Natural Systems.** Sherrill **HUNT**, Lise
 CMT **PERRIN** (York Behaviour Management Services-Richmond Hill, ONT, CANADA)
 DBS Chair: Maurice A. **FELDMAN** (Surrey Place Center-Toronto, ONT, CANADA)
- 239.1 4:00PM-4:50PM **JOHNSON** **OPEN MTG**
Berkshire Assn for Behavior Analysis & Therapy. Chair: Deborah A. **SHANLEY** (Medgar Evers College/CUNY-Brooklyn, NY)
- #240 4:00PM-4:50PM **NATCHEZ-TRACE B** **ADDRESS**
 ELS **Thirty-two Months of Applied Behavior Analysis in a Correctional Setting: Oxymorons and Other**
 DBS **Competing Contingencies.** Janet **ELLIS**, Manish **VAIDYA** (University of North Texas-Denton)

1993 ABA CONVENTION

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MONDAY

- #241 4:00PM-5:50PM SEVIER B ADDRESSES
OBM **Pay for Performance.** Chair: Judy DORAN (AT&T Bell
DBS Labs-Holmdel, NJ)
Multiple Effects of Performance-Dependent Pay in the Fast Food Industry. J. Patrick GRAY, Bill L. HOPKINS (Auburn University-Auburn, AL)
A Comparison of the Effects of an Accelerated and Linear Performance-Pay Function on Work Productivity. Alyce M. DICKINSON, She-Zeen OAH (Western Michigan University-Kalamazoo)
The Effects of Performance-Contingent Consequences, Skills Testing and Training, and Deep Cleaning on the Productivity and Morale of Housekeeping Aides. Sheree BARRON, Bill L. HOPKINS (Auburn University-Auburn, AL), Jack C. MITCHELL (Veteran's Administration Hospital-Tuskegee, AL)
- #242 4:00PM-5:50PM CENTENNIAL A SYMPOSIUM
DDS **Behavioral Diagnostics**
DBS Chair: Michael F. DORSEY (South Shore Mental Health Center-Quincy, MA & Fuller Memorial Hospital-South Attleboro, MA)
Discussant: Sandra L. HARRIS (Rutgers University-New Brunswick, NJ)
A Comparison of Functional Analyses of Self-Injury: Analogue Analysis vs. Motivational Assessment Scale. Russell W. MAGUIRE, Michael J. CAMERON, T.J. GILLIGAN, Catherine A. DEMIS (Amego Inc-Quincy, MA), Michael F. DORSEY (South Shore Mental Health Center-Quincy, MA & Fuller Memorial Hospital-South Attleboro, MA)
Assessment of Escape Behavior: Objective vs. Subjective Analysis. Raymond G. ROMANCZYK, Mary EKDAHL (State University of New York-Binghamton)
Functional Analysis of Aggression. Michael J. CAMERON, Russell W. MAGUIRE, D. BOURKE, C. WYNNE (Amego Inc-Quincy, MA), Michael F. DORSEY (South Shore Mental Health Center-Quincy, MA & Fuller Memorial Hospital-South Attleboro, MA)
Escape Behavior Associated with Social Aspects of Task Situations. Jill C. TAYLOR, Edward G. CARR (State University of New York-Stony Brook & Suffolk Child Development Center-Suffolk, NY)
Integrating Choice and Preference into Classrooms for Students with Severe Handicaps. Kathleen DYER, Marilyn MURRAY, Kit HOFFMAN, Stephen C. LUCE (May Institute-Chatham, MA)
Analogue Probes as Valid Predictors of Aberrant Behavior in the Natural Environment. Elizabeth U. RAGLAND, James J. FOX, Amy HARRIS-SOLOMON (Peabody College of Vanderbilt University-Nashville, TN)

Continental Breakfast

Tuesday-Thursday Mornings

Nashville Arcade

- #243 4:00PM-5:50PM **ROBERTSON B** **SYMPOSIUM**
 BCI **Clinical Issues in the Effective Treatment of**
 DBS **Severe Self-Injurious and Aggressive Behavior**
with Contingent Shock
 Chair: Don E. WILLIAMS (Richmond State School-Richmond, TX)
 Discussant: Richard M. FOXX (Anna Mental Health & Developmental Center-Anna, IL)
 Behavioral Treatment of Chronic and Severe Self-Injurious Behavior with Contingent Electrical Shock. Don E. WILLIAMS, Sharon KIRKPATRICK-SANCHEZ (Richmond State School-Richmond, TX)
 Effective Treatment of Severe Aggression Using Contingent Electrical Shock. Richard M. FOXX (Anna Mental Health & Developmental Center-Anna, IL), George ZUKOTYNSKI, John BROWN (Richmond State School-Richmond, TX)
 Effective Treatment and Long-Term Follow-Up Issues in Contingent Electrical Shock Programs. Richard M. FOXX (Anna Mental Health & Developmental Center-Anna, IL)
- #244 4:00PM-5:50PM **SEVIER A** **ADDRESSES**
 STF **Staff Interventions.** Chair: Ilene S. SCHWARTZ (Juniper
 DBS Gardens Children's Project/University of Kansas-Kansas City, KS)
 Behavioral Ecology of Normalization-Based Homes for People with Mental Retardation and Problem Behavior. Jim MANSELL, Fran BEASLEY (University of Kent-Canterbury, ENGLAND, UK)
 Improving Treatment in Field Settings for the Mentally Retarded: Staff Training, Behavioral Intervention, and Effect Evaluation. Willy-Tore MORCH, (Vestre Haugen Residential & Treatment Center-Oslo, NORWAY)
 "Hundreds of Thousands of Lives": From Model Project to State-Wide Adoption. Linda P. THURSTON (Kansas State University-Manhattan)
- #245 4:00PM-5:50PM **WARD** **SYMPOSIUM**
 EABN **Experimental Analysis of Behavior on Ratio**
 TOX **Schedules**
 DBS Chair: Michael PERONE (West Virginia University-Morgantown)
 Discussant: James E. MAZUR (Southern Connecticut State University-New Haven)
 Effects of Fixed-Interval Conditioning History on Variable-Ratio Performance. Barbara A. WANCHISEN (Baldwin-Wallace College-Berea, OH), Thomas A. TATHAM (Temple University School of Medicine-Philadelphia, PA)
 Using Timeout Probes to Isolate Excitatory and Inhibitory Control of Pausing on Fixed-Ratio Schedules. Barbara METZGER, Michael PERONE (West Virginia University-Morgantown)

MONDAY

- #245 Pharmacologic Variables Influencing Behavior on Progressive-Ratio
con't Schedules of Cocaine Self-Administration. Steven I. **DWORKIN**
(Bowman Gray School of Medicine/Wake Forest University-Winston-
Salem, NC)
Variable-Ratio Schedules of Timeout from Avoidance. Mark
GALIZIO (University of North Carolina-Wilmington)
- #246 4:00PM-5:50PM **NATCHEZ-TRACE A SYMPOSIUM**
EDC **Large Scale Dissemination of Peer Mediated**
MTH **Intervention Procedures: Issues, Procedures, and**
DBS **Results**
Chair: Charles R. **GREENWOOD** (Juniper Gardens Children's
Project/University of Kansas-Kansas City, KS)
Discussant: Gary **ADAMS** (Broward County Public Schools-Ft.
Lauderdale, FL)
Widespread Application of Peer-Assisted Interventions; An Analysis of
Effectiveness. Frank W. **KOHLER**, Helen **EZELL**, Lyn **MILLER**,
Phillip S. **STRAIN** (University of Pittsburgh-Pittsburgh, PA)
Peer-Assisted Interventions in Educational Settings: A Model for Wide-
spread and Comprehensive Application. Helen **EZELL**, Frank W.
KOHLER, Kathryn **HOEL**, Phillip S. **STRAIN** (University of
Pittsburgh-Pittsburgh, PA)
Classwide Peer Tutoring (CWPT) Dissemination: A Computerized
Teacher Advisor for Evaluating Student Progress and Solving Imple-
mentation Problems. Barbara **TERRY**, Charles R. **GREENWOOD**
(Juniper Gardens Children's Project/University of Kansas-Kansas City,
KS), Rebecca **FINNEY** (University of Kansas-Lawrence)
The Effects of the Administrative Component on the Large-Scale
Implementation of Classwide Peer Tutoring. Joseph C.
DELQUADRI, Marleen **ELLIOTT** (Juniper Gardens Children's
Project/University of Kansas-Kansas City, KS)
- #247 4:30PM-5:50PM **DONELSON A SYMPOSIUM**
Opportunities in Behavior Analysis
Chair: Sherry L. **SABULSKY** (West Virginia University-
Morgantown)
Closed Head Injuries. John **SCIBAK** (New Medico-Northampton,
MA)
Human Behavioral Pharmacology/Toxicology. Stephen T. **HIGGINS**
(University of Vermont-Burlington)
Behavioral Gerontology. Louis D. **BURGIO** (University of Pittsburgh
School of Medicine-Pittsburgh, PA)
Autism. Stephen R. **ANDERSON** (May Institute-Chatham, MA)

T-SHIRTS.....BOOKBAGS

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#248 4:30PM-5:50PM DONELSON B SYMPOSIUM
VRB Third Symposium on the Analysis of Verbal
DBS Behavior in Applied Settings

Chair: R. Douglas **GREER** (Columbia University Teachers College-New York, NY)

Discussant: Ernest A. **VARGAS** (West Virginia University-Morgantown)

Controlling Variables for the Emission of Peer Social Conversational Units by Students with Moderate Mental Retardation. Corrine

DONLEY (Georgian Court College-Lakewood, NJ), R. Douglas

GREER (Columbia University Teachers College-New York, NY)

An Analysis of the Use of Operant Techniques and Teacher Absence and Presence on the Rate per Minute of Conversational Units Emitted by

Learning Disabled/Language Impaired Preschoolers. Janet **TWYMAN**

(Fred S. Keller School-New York, NY & Columbia University

Teachers College-New York, NY), R. Douglas **GREER** (Columbia

University Teachers College-New York, NY)

"Please teach me to speak": The Acquisition of Speech and Sign

Language by Nonvocal, Severely Multi-Handicapped Children. Nyla

LAMM (Columbia Presbyterian Babies Hospital-New York, NY &

St. Joseph's School for the Blind-New York, NY), R. Douglas

GREER (Columbia University Teachers College-New York, NY)

#249 4:30PM-6:00PM CHATTANOOGA POSTERS
DDS Developmental Disabilities

1. **Attention Deficits in the Siblings of Children with Autism: Support for a Genetic Mechanism Hypothesis?** Michael **ALESSANDRI**, Sandra L. **HARRIS** (Douglass Developmental Disabilities Center/Rutgers University-New Brunswick, NJ)

2. **Assessing the Educational Progress of Normally-Developing Peers in an Integrated Classroom with Children with Autism.** Michael **ALESSANDRI**, Sandra L. **HARRIS**, Jan S. **HANDLEMAN** (Douglass Developmental Disabilities Center/Rutgers University-New Brunswick, NJ)

3. **Severely Mentally Handicapped Persons Learn a Two-Choice Auditory Discrimination and Fail the AVC Auditory Test.** Jackie **WALKER**, Garry L. **MARTIN**, Michelle **GRAHAM** (University of Manitoba-Winnipeg, MAN, CANADA)

4. **Teaching Play Activities to Preschool Age Children with Developmental Disabilities.** Karin **LIFTER** (Northeastern University-Boston, MA), Stephen R. **ANDERSON** (May Institute-Chatham, MA), Beth **SULZER-AZAROFF** (University of Massachusetts-Amherst)

5. **Effects of Behavioral Social Skills Training Program for Dually Diagnosed Clients of a Residential Treatment Facility.** JoAnn P. **FREY-HAWKINS**, Michael **FATIS** (Mankato State University-Mankato, MN)

MONDAY

- #249
con't
DDS
6. Contingent Attention as a Maintaining Factor and as Treatment for Self-Injury. Richard G. **SMITH**, Teresa A. **RODGERS**, Brian A. **IWATA**, Martina M. **JONAK**, Suneeta **JAGTIANI** (University of Florida-Gainesville)
 7. The Use of Consequence Modelling to Eliminate Self-Injury, Temper Tantrums, and Severe Screaming in a Developmentally Delayed Adolescent. Anne **CUMMINGS**, Ahmos **ROLIDER** (Surrey Place Centre-Toronto, ONT, CANADA)
 8. The Use of a Functional Teaching Model to Treat Severe Inappropriate Behavior in Two Developmentally Handicapped Persons. Mary **CONLIN**, Ahmos **ROLIDER** (Surrey Place Centre-Toronto, ONT, CANADA)
 9. Using Proximity Prompting and Stimulus Blocking to Teach Visual Discriminations to Severely Retarded Adults. Bruce **SPARKS**, Michelle **GRAHAM**, Dickie **YU** (Surrey Place Centre-Toronto, ONT, CANADA)
 10. Acquisition of Colour Labels Using Abstract vs. Concrete Stimuli. Anne **CUMMINGS**, Ahmos **ROLIDER**, W.L. **WILLIAMS** (Surrey Place Centre-Toronto, ONT, CANADA)
 11. Attending Responses: Effects on Visual Discrimination Performance of a Severely Retarded Adult. Michelle **GRAHAM**, Bruce **SPARKS**, Dickie **YU** (Surrey Place Center-Toronto, ONT, CANADA)
 12. Assessing the Acceptability of Behavioral Treatments to Persons with Mental Retardation. Raymond G. **MILTENBERGER**, Kim T. **SUDA** (North Dakota State University-Fargo), David B. **LENNOX** (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH), David **LINDEMAN** (University of Kansas-Parsons)
 13. A Comparison of Procedures for the Functional Assessment of Stereotypic Behavior in Persons with Mental Retardation. Jackie **CRAWFORD** (Buffalo Valley Special Education Unit-Jamestown, ND), Becky **BROCKEL** (Alpha Opportunities-Jamestown, ND), Scott **SCHAUSS** (Mayo ClinicRochester, MN), Raymond G. **MILTENBERGER** (North Dakota State University-Fargo)
 14. Teaching Toy Play to Developmentally Disabled Adolescents: Acquisition, Difficulty, and Generality of Toy Function. Doreen E. **VIEITEZ** (Ball State University-Muncie, IN)
 15. Direct and Indirect Effects of Video Modeling on Autistic Children's Play, Social Behaviors, and Speech. Marjorie H. **CHARLOP** (Claremont McKenna College-Claremont, CA), Janice P. **MILSTEIN** (Claremont Graduate School-Claremont, CA), Marion **MOORE** (Scripps College-Claremont, CA), Jane E. **TRASOWECH** (Claremont Graduate School-Claremont, CA), Susan L. **SPITZER** (Claremont McKenna College-Claremont, CA)
 16. Treatment Evaluation of a Program for Autistic Children: A Comparison of Treatment and Waiting List Control Group. Marjorie H. **CHARLOP**, Jacqui M. **CALKIN** (Claremont McKenna College-Claremont, CA), Patricia F. **KURTZ** (Claremont Graduate School-

- #249 Claremont, CA), Ron **ESPINOZA** (Claremont McKenna College-
con't Claremont, CA)
- Research Methodology & Experimental Analysis of Non-**
MTH human Behavior
- EABN** 17. The Role of Reinforced IRTs and Feedback Functions in VR-VI
Response Rate Differences. Debra R. **FREED**, Leonard **GREEN**
(Washington University-St. Louis, MO)
18. The Functional Equivalence of Operant Behavior and Foraging.
Jesse **DALLERY**, William M. **BAUM** (University of New
Hampshire-Durham)
19. Conditioned Establishing Operations: A Free Operant Method with
Pigeons. Michael **KULLMAN** (Spectrum Center-Berkeley, CA),
Bruce E. **HESSE** (California State University/Stanslaus-Turlock)
20. Sequential and Concurrent Organization of Rats' Behavior Under
Fixed-Interval and Fixed-Time Reinforcement Schedules. Bryan D.
MIDGLEY, Susan A. **GIORDANO**, Edward K. **MORRIS**
(University of Kansas-Lawrence)
- FAM** **Family Interventions**
21. Parents as Therapists in the Assessment and Treatment of Self-
Injury. Mark W. **STEEGE** (University of Southern Maine-Gorham),
Karla **CIGRAND** (University of Iowa-Iowa City)
22. The Role of Task Preference, Task Demand, and Therapist
Attention on Child Behavior in an Outpatient Environment. Linda J.
COOPER, David P. **WACKER** (University of Iowa-Iowa City)
23. Parent Training Research: An Empirical Review of Behavioral
Intervention Studies 1982-89. Karen S. **BUDD**, Tami **McGRAW**
(Illinois Institute of Technology-Chicago)
24. Some Children Resort to Violence as Coping Device when Parents
Deny Protection. Robert L. **KAREN** (Adult Correctional
Institutions-Cranston, RI)
25. Patterns of Social Reinforcement for Youth Behavior in a
Specialized Treatment Program. Ralph **OLSON** (Hutchings
Psychiatric Center-Syracuse, NY), Virginia **MacMILLAN** (West
Virginia University-Morgantown), Edythe **HALLIGAN** (Duquesne
University-Pittsburgh, PA), Robert P. **HAWKINS** (West Virginia
University-Morgantown)
26. Differential Application of Active Listening Skills in Specialized
Therapeutic Home Environments. Virginia **MacMILLAN** (West
Virginia University-Morgantown), Ralph **OLSON** (Hutchings
Psychiatric Center-Syracuse, NY), Edythe **HALLIGAN** (Duquesne
University-Pittsburgh, PA), Robert P. **HAWKINS** (West Virginia
University-Morgantown)
27. Parent Training to Suppress Child Aggressive Behavior:
Commands vs. Rules. Robert N. **JONES** (Primary Children's
Medical Center-Salt Lake City, UT), Howard N. **SLOANE**
(University of Utah-Salt Lake City), Mark W. **ROBERTS**, Victor
C. **JOE** (Idaho State University-Pocatello)

MONDAY

- #250 4:40PM-5:30PM HANDY ADDRESS
EABH Development and Crossmodal Transfer of Fifth-
VRB Term Control of Emergent Stimulus Relations.
DBS Deirdre LYNCH (Southern Illinois University-Carbondale), Gina
GREEN (E.K. Shriver Center-Waltham, MA)
Chair: William J. McILVANE (E.K. Shriver Center-Waltham, MA)
- #251 5:00PM-5:35PM CHEROKEE B ADDRESS
BEM Fundamental Issues in Behavioral Measurement
BCI for Reimbursement: Functional Assessment in
DBS Physical Rehabilitation. Jeffrey C. GRIP (Chicago School
of Professional Psychology-Chicago, IL), Charles T. MERBITZ
(Rehabilitation Institute of Chicago-Chicago, IL), Jerri MORRIS
(Rehabilitation Institute of Chicago-Chicago, IL & Northwestern
University Medical School-Chicago, IL), Cheryl L. JOZWIAK
(Rehabilitation Institute of Chicago-Chicago, IL)
- #252 5:00PM-5:50PM CENTENNIAL B ADDRESS
EDC An Empirical and Behavioral Measure of Reading
MTH. Comprehension. Gerald TINDAL, Mary GLEASON
DBS (University of Oregon-Eugene)
- #253 5:00PM-5:50PM CHEROKEE A INV ADDRESS
BCI I KNOW IT'S DIALECTICAL, BUT IS IT
TPA BEHAVIOR THERAPY? Marsha LINEHAN (University of
Washington-Seattle)
Chair: Robert J. KOHLENBERG (University of Washington-Seattle)
- #254 5:00PM-5:50PM NATCHEZ-TRACE B ADDRESS
COM Computer Based Demonstration of a Field Sys-
TPA tems Approach to Applied Research. Tom SHARPE,
Andrew HAWKINS (West Virginia University-Morgantown)
Chair: Roger D. RAY (Rollins College-Winter Park, FL)
- 254.1 5:00PM-5:50PM ROBERTSON A OPEN MTG
AIDS Prevention Conversation Hour. Chairs: Grace BARON
(Wheaton College-Norton, MA), Carl D. CHENEY (Utah State
University-Logan)
- #255 5:00PM-5:50PM ROBERTSON C ADDRESS
VRB On Introspections and Verbal Reports. Jay MOORE
TPA (University of Wisconsin-Milwaukee)
Chair: Henry SCHLINGER (Western New England College-
Springfield, MA)

*Join us for Lunch, Tuesday-Thursday, Noon-3:00PM
in the Nashville Arcade*

- #256 5:35PM-5:55PM **HANDY** **ADDRESS**
EABH **The Effects of External Reinforcement on the**
EDC **Reading Behavior of Sixth Graders.** Sherry L. Henry
DBS **FORSYTH, Paul W. ROBINSON** (Brigham Young University-
Provo, UT)
Chair: Paul W. **ROBINSON** (Brigham Young University-Provo, UT)
- #257 5:40PM-6:00PM **CHEROKEE B** **ADDRESS**
DDS **Food-Reinforced Behavior and Hunger in People**
EABH **with Prader-Willi Syndrome.** Bruce L. **BAKKE**
DBS (University of Minnesota-Minneapolis)
- #258 6:00PM-6:50PM **JOHNSON** **SIG MTG**
Behavioral Gerontology. Chair: Kathryn L. **BURGIO**
(University of Pittsburgh School of Medicine-Pittsburgh, PA)
- #259 6:00PM-6:50PM **ROBERTSON A** **OPEN MTG**
Behavior Analysis and Cultural Design. Deborah E. **ALTUS**
(University of Kansas-Lawrence), Leslie **BURKETT** (Comunidad Los
Horcones-Hermosillo, Sonora, MEXICO)
- 259.1 6:00PM-6:50PM **SEVIER B** **SIG MTG**
Organizational Behavior Management Network. Chair: C.
Merle **JOHNSON** (Central Michigan University-Mt. Pleasant)

#260 7:00PM-8:00PM **PRESIDENTIAL B**

PRESIDENTIAL SCHOLAR PRESENTATION

Introduction by ABA President
Julie S. Vargas

SCIENCE AND THE PARANORMAL
JAMES RANDI

James Randi has been an active investigator of the paranormal, supernatural, and occult for the past 35 years. His specialty is debunking claims of the mystical and the supernatural, and the differentiation between science and pseudoscience.

MONDAY

#261 8:30-10:30PM CHATTANOOGA BALLROOM

ABA COMMITTEES

INTERNATIONAL DEVELOPMENT. *Yolanda SUAREZ, Judith M LeBLANC, Co-Chairs*

PROFESSIONAL DEVELOPMENT. *Ana Maria IRUESTE-MONTES, Chair*
STUDENT. *Sherry L. SABULSKY, Chair; Bryan D. MIDGLEY, Chair-Elect; Ilene S. SCHWARTZ, Past-Chair*

ABA SPECIAL INTEREST GROUPS

COMPUTER USERS IN ABA: The Behavioral Bulletin Board. *Bobby NEWMAN*

EXPERIMENTAL ANALYSIS OF HUMAN BEHAVIOR. *Mark GALIZIO, Carol PILGRIM, Co-Chairs*

INTERBEHAVIORISTS IN ABA. *Linda J. HAYES, Chair*

ABA AFFILIATED CHAPTERS

BEHAVIORAL ANALYSIS SOCIETY OF ILLINOIS. *Mark W. LENZ, Carol DAHLQUIST, Student Representatives*

TENNESSEE ASSOCIATION FOR BEHAVIOR ANALYSIS. *Robert S. SPANGLER, President; John E. STONE, Past-President*

GRADUATE TRAINING OPPORTUNITIES IN BEHAVIOR ANALYSIS

AUBURN UNIVERSITY. *J.M. Johnston, Bill L. Hopkins*

JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE: The Kennedy Institute--Internship & Fellowship in Applied Behavior Analysis, Behavioral Pediciatrics, Developmental Disabilities. *Keith J. Slifer, John C. Burke, Wayne W. Fisher, Cathleen C. Piazza*

LEHIGH UNIVERSITY: Graduate Program in Special Education. *Joseph S. Lalli*

MARGARET CHAPMAN SCHOOL, FRED S. KELLER SCHOOL, ST. JOSEPH'S SCHOOL FOR THE BLIND: A Comprehensive Application of Behavior Analysis to Schooling. *Barbara Becker, Nan McCorkle, Jane Selinske, R. Douglas Greer*

ST. LAWRENCE COLLEGE-SAINT LAURENT: Behavioral Science Technology. *Margaret Bissell*

THE OHIO STATE UNIVERSITY: Graduate Programs in Applied Behavior Analysis. *John O. Cooper, Ralph Gardner, Timothy E. Heron, William L. Heward, Diane M. Sainato*

SOUTHERN ILLINOIS UNIVERSITY: Behavior Analysis & Therapy Program. *Paul A. Allison, Dawn Driver, Brandon F. Greene*

TEMPLE UNIVERSITY: Experimental Psychology. *Philip H. Himeline, Mary Lynn Wagoner, William Ahearn, Doris Sasse*

UNIVERSITY OF KANSAS: Department of Human Development. *Judith M. LeBlanc, David G. Born, Edward K. Morris*

UNIVERSITY OF NORTH TEXAS: Center for Behavior Analysis--M.S. in Behavior Analysis. *Cloyd Hyten, Janet Ellis, Vickie Ford, Douglas Field*

WEST VIRGINIA UNIVERSITY: Behavior Analysis. *Mark P. Alavosius, Thomas J. Spencer*

WESTERN MICHIGAN UNIVERSITY: Experimental Analysis, Applied Analysis, Clinical, School. *M. Michele Burnette, Alyce M. Dickinson, William K. Redmon*

#261...con't

BEHAVIOR ANALYSIS AROUND THE WORLD!!!

BRAZIL

An Instructional Program for Teaching Basic Concepts to Mentally Retarded Students. *Maria da Piedade Resende da Costa (Universidade Federal de Sao Carlos-Sao Carlos)*

CANADA

Behaviour Research Program: Surrey Place Centre. *Maurice A. Feldman, Joe Ducharme, Dickie Yu (Surrey Place Centre-Toronto, ONT)*

The Effects of a Sign Prompt on Pedestrian Safety. *Ron Van Houten (Mount Saint Halifax University-Halifax, NS), J. Louis Malenfant (University of Moncton-Moncton, NB)*

Contingency Management and Analysis Applied to Teaching through the University of Victoria. *Loren E. Acker, Judy L. Agnew, Bram Goldwater, Joseph A. Parsons, David Polson (University of Victoria-Victoria, BC)*

ITALY

Behavior Analysis in Italy: A Synthesis. *Renato Gentile, Paolo Moderato, Olimpia Pino (V. le delle Scienze-Palermo), Giovambattista Presti (University of Milan-Milan)*

Early Educational Intervention Project with Autistic Children. *E. Caracciolo, M. Toscano, F. Tosolin, A. Vinci (University of Milan-Milan)*

Errorless Discrimination Procedures in the Development of Educational Curricula: Teaching Math and Reading Skills to Mentally Retarded Children. *S. Perini, L. Benedetto, R. Fabio, M. Ingrassia, G. Pitasi (University of Milan-Milan)*

MEXICO

Comunidad Los Horcones: A Walden Two Community. *Comunidad Los Horcones (Hermosillo, Sonora)*

NETHERLANDS

Applied Behavior Analysis for Juvenile Delinquents and Antisocial Youths in the Netherlands. Development of a Program Network Started in 1973. Special Topic: Financial and Administrative Aspects. *Hans Heiner, Arnold A.J. Bartels, N. Wim Slot, Willemine D. Heiner (Paedologisch Instituut-Duivendrecht)*

Research Program in Aid of Handicapped Children. *M. Smrkovsky, H. Nakken (University of Groningen-Groningen)*

NORWAY

The Norwegian State's Educational Program of Special Nursing for the Mentally Retarded. *Tor Jenssen (Oslo Vernepleierhøgskole-Oslo)*

PERU

Applied Behavior Analysis Research in the Centro de Educacion Especial Ann Sullivan-Lima. *Liliana Mayo (Centro de Educacion Especial Ann Sullivan-Lima), Judith M. LeBlanc (University of Kansas-Lawrence), Oscar Solis, Enrique Burgos, Gloria Guerrero-Peralta, Elena Lazarte, Cesar Montenegro-Gomez, Rosa Oyama-Ganiko, Iris Vidal (Centro de Educacion Especial Ann Sullivan-Lima)*

SPAIN

Behavior Analysis Activities in Spain. *Miguel Angel Verdugo Alonso, Angel Fernandez Ramos (Universidad de Salamanca-Salamanca)*

MONDAY
#261...con't

SWITZERLAND

Behavior Assessment and Rehabilitation Planning with Psychiatric Patients.
Volker Roder, Hans-Dieter Brenner (Psychiatrische Universitätsklinik-Bern)

URUGUAY

Activities of the Uruguayan Institute of Behavior Therapy. *Gustavo Ekroth, Rosario Cardoso, Lilian Gonzalez (Uruguayan Institute of Behavior Therapy-Montevideo)*

Activities of the Uruguayan Institute of Behavior Therapy. *Gustavo Ekroth, Rosario Cardoso, Lilian Gonzalez (Uruguayan Institute of Behavior Therapy-Montevideo)*

VENEZUELA

Activities of Psychophysiology and Human Behavior Section-Simon Bolivar University. *Eleonora Vivas de Munoz, Lya Feldman de Chaberman, Nuri Bages, Elena Granell de Aldaz (Universidad Simon Bolivar-Caracas)*

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#300 8:30AM-10:00AM CHATTANOOGA POSTERS**BCI Behavioral Clinical Interventions**

1. Behavioral Treatments for Children with Multiple Problem Behaviors: Testing the Response Covariation Phenomenon. Daniel HOULIHAN (Mankato State University-Mankato, MN), William R. JENSON, Howard N. SLOANE (University of Utah-Salt Lake City), Howard D. LEVINE (Coles County Mental Health Center-Mattoon, IL), Robyn WILLOCK (University of Wisconsin-Eau Claire)
2. Self-Selected Treatment of Flashbacks in Vietnam Veterans with PTSD. Jan E. BACHMAN (Western Michigan University-Kalamazoo & University of Tennessee-Memphis)
3. The Application of a Competency Based Training Procedure to Teach Feeding Skills to a Mentally Retarded Parent. Mary P. LEONARDI (Kennedy Institute/Johns Hopkins School of Medicine-Baltimore, MD), Naomi NIEVES (University of Washington-Seattle), William R. HAYTHORN (Kennedy Institute-Baltimore, MD), Deborah A. CUSTER (Kennedy Institute/Johns Hopkins School of Medicine-Baltimore, MD)
4. Reversal of Conditioned Helplessness Effects with Happy Tapes. John N. MARR, Sallie ROBBINS (University of Arkansas-Fayetteville), Mark SCOTT (Memphis State University-Memphis, TN)
5. Teaching Social Skills to Preschool Children Using Videotape Exemplars and Direct Peer Modeling: Probing for Generalization across Settings. Carol E. NAUMANN, Becky MALLOY, Liz MITCHELL (University of Idaho-Moscow)
6. The Efficacy of Comprehensive Distancing in the Treatment of Agoraphobia. Steven C. HAYES, Niloofar AFARI, Sue Melancon McCURRY, Kelly WILSON (University of Nevada-Reno)
7. Draw Me a Picture: Data Graphics in Clinical Behavior Analysis. Mark A. MATTAINI (Columbia University School of Social Work-New York, NY)
8. Psychiatric Inpatients Providing Behavioral Observation Data for Interobserver Reliability Measures. Louise P. BAENNINGER (Southeast Louisiana Hospital-Mandeville), Gregory HARRISON (Louisiana State University-Baton Rouge)
9. An Illustration of Multidimensional Scaling Applied to the Question of Treatment Acceptability. David B. ALLISON, Michael LEE (Hofstra University-Hempstead, NY)
10. Multiple Effects of Peer Initiation Dyads and Triads on the Social Behavior of Handicapped and Nonhandicapped Children. Gary M. SASSO, Nancy MUNDSCHEK (University of Iowa-Iowa City), Kristine MELLODY (College of St. Thomas-St. Paul, MN), David P. WACKER, Laura KELLY (University of Iowa-Iowa City)
11. Influence of Written Stimuli on the Articulation of Autistic Children. John C. BURKE, Laurie CERNIGLIA (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)

TUESDAY

- #300
con't
12. Negative Reinforcement Procedures and Reluctant Speech: A Changing Criterion Analysis. William J. **WARCZAK**, Joseph H. **EVANS**, Lisa G. **BISCHOFF**, Trish **MORROW** (Meyer Rehabilitation Institute/University of Nebraska Medical Center-Omaha)
- EDC
- Educational Technology**
13. Teaching Behavioral Consultation: A Three-Tiered Practicum Model. Howard E. **FARRIS** (Western Michigan University-Kalamazoo)
14. Involving School Principals in the Implementation of Goal Setting and Feedback with Teachers and Students. Alex **GILLAT** (Community Providers of Adolescent Services Inc-Springfield, MA), Beth **SULZER-AZAROFF** (University of Massachusetts-Amherst)
15. Increasing Students' Academic Performance and Teachers' Use of Effective Instructional Procedures: Direct and Generalized Effects of a Principal's Intervention. Barbara **CISSONE**, Carolyn C. **HAMLET** (Glassboro State College-Glassboro, NJ)
16. Acceptance of a Behavioral Explanation of Behavior by Pre-Service and In-Service Regular and Special Education Teachers as a Function of an ABA Classroom Management Course. Michael E. **SKINNER**, Michael R. **HALES**, Pamela C. **TISDALE** (College of Charleston-Charleston, SC)
17. Enhancing Behavioral Acquisition Training Procedures: An Analysis of the Behavioral Processes Involved in Remedial Trials. Teresa A. **RODGERS**, Brian A. **IWATA** (University of Florida-Gainesville)
- OBM
- Organizational Behavior Management**
18. Performance Management in the Psychiatric Hospital: Promoting Active Treatment. Carman **STARK**, Matthew **MASON**, Monica **PORTER**, Riad **WRAIKAT**, Price **PULLINS**, William K. **REDMON** (Western Michigan University-Kalamazoo)
19. Theft Reduction in a Department Store through the Use of Dummy Police and Information to Personnel. Ned **CARTER** (University Hospital-Uppsala, SWEDEN), Lennart **MELIN**, Lis **JOHLES**, Jaana **YLIKANGAS** (Uppsala University-Uppsala, SWEDEN)
20. Empirical Determination of Minimal Time Sampling of Job Performance: Maximizing Utility for Supervisors. Michele K. **KRUGER**, Daniel J. **BERNSTEIN** (University of Nebraska-Lincoln)
21. Affects of Incentive Pay on Productivity. K. **LEARY**, S. **ROBERTS**, D. **TREFSGAR**, B. **JONES**, C. **JONES**, J. **McKNIGHT**, P. **DUNCAN** (West Chester University-West Chester, PA)
22. The Use of Concurrent Schedules to Evaluate the Effects of Extrinsic Reinforcement on "Intrinsic Motivation": A Replication. Kelli J. **SKAGGS**, Alyce M. **DICKINSON** (Western Michigan University-Kalamazoo)
23. Improving Staff Performance by Specifying Job Tasks, Utilizing In-Service Training, and Providing Feedback and Praise in a Community Mental Health Setting. Karen L. **LANGELAND** (Midland-Gladwin Community Mental Health Services-Gladwin, MI), C. Merle **JOHNSON** (Central Michigan University-Mt. Pleasant)

- #300 con't 24. Customer Satisfaction as a Function of Increased Bank Teller Friendliness through Feedback. Carolyn Shaw **BROWN**, Beth **SULZER-AZAROFF** (University of Massachusetts-Amherst)
25. Improving Telemarketers' Performance within a Quota System. T.C. **MAWHINNEY**, Christine **FELLOWS** (University of Detroit-Detroit, MI)
26. Audience-Controlled Consequences as a Speaker-Training Technique. Matthew J. **ZAGUMNY**, Albert E. **NEAL** (Central Michigan University-Mt. Pleasant)
27. Improving Productivity in Housing Construction with Daily Feedback and Positive Reinforcement. Allen W. **CARNINE** (Florida State University-Tallahassee, FL)
- #301 9:00AM-9:50AM **CHEROKEE A ADDRESS**
BCI **Penile Erection: A Look at the Hard Data.** Bob
BEM **STEIN** (Lancaster, PA)
DBS Chair: James **POLLARD** (Christian Hill Resocialization Center-Lowell, MA)
- #302 9:00AM-9:50AM **CHEROKEE B SYMPOSIUM**
BEM **Revisiting the Medical Model**
BCI Chair & Discussant: Michael F. **CATALDO** (Kennedy Institute/Johns
TPA Hopkins University School of Medicine-Baltimore, MD)
Here is a Medical Model We Can Live with: The General Practice Model of Medicine. Jon S. **BAILEY** (Florida State University-Tallahassee)
The Selective Use of Reinforcement to Exacerbate Behavior Problems: A Parallel Between the Functional Analysis of Behavior and Medical Diagnosis. Brian A. **IWATA** (University of Florida-Gainesville)
- #303 9:00AM-9:50AM **CUMBERLAND A INV ADDRESS**
EDC **DIRECT INSTRUCTION: CLASSROOM AND**
CURRICULUM MANAGEMENT. Gary **RANUM**
(Valhalla Public Schools-Valhalla, NY & Columbia University Teacher's College-New York, NY)
Chair: Deborah A. **SHANLEY** (Medgar Evers College/CUNY-Brooklyn, NY)
- #304 9:00AM-9:50AM **CUMBERLAND B INV ADDRESS**
ELS **ARE CAPITALIST CONTINGENCIES NECES-**
TPA **SARY FOR THE DEVELOPMENT OF SOCIAL-**
ISM? Joseph **MORROW** (California State University-Sacramento)
Chair: Maria da Luz **ALEXANDRINO** (University of Pittsburgh-Pittsburgh, PA)

Please, remember to fill out and return the 1990 CONVENTION EVALUATION. We need your feedback!

TUESDAY

- #305 9:00AM-9:50AM JOHNSON OPEN MTG**
International Association for the Right to Effective Treatment. Chairs: Johnny L. MATSON (Louisiana State University-Baton Rouge), Wayne S. ROBB (Center for Mental Health & Retardation Services-Watertown, MA)
- #306 9:00AM-9:50AM NATCHZ-TRC A ADDRESS**
 BCI **The Assessment and Treatment of a Home-Bound**
 EABH **Agoraphobic: The Role of Positive Reinforcement.**
 DBS Joseph J. PLAUD, William T. O'DONOHUE, Jeffrey E. HECKER (University of Maine-Orono)
 Chair: Michael J. DOUGHER (University of New Mexico-Albuquerque)
- #307 9:00AM-9:50AM SEVIER A PANEL**
 TBI **Managing Sexual Disorders in Brain Injured**
 BCI **Survivors**
 DBS Chair: Michael D. WESOLOWSKI (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH)
 Discussant: Harris B. RUBIN (Southern Illinois University-Carbondale)
 Arnie ZENCIUS (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH)
 William H. BURKE (New Medico Highwatch Rehabilitation Center-Center Ossipee, NH)
- #308 9:00AM-10:20AM CENTENNIAL A SYMPOSIUM**
 DDS **Assessing the Effects of Audiotaped and Pictorial**
 MTH **Prompts: Seeking Increased Independence for**
 DBS **Learners with Developmental Disabilities**
 Chair: Patricia J. KRANTZ (Princeton Child Development Institute-Princeton, NJ)
 Discussant: Anthony J. CUVO (Southern Illinois University-Carbondale)
 Achieving Independence from Trainer's Prompts: Teaching Youth with Autism to Use Photographic Activity Schedules. Gregory S. MacDUFF, Patricia J. KRANTZ, Lynn E. McCLANNAHAN (Princeton Child Development Institute-Princeton, NJ)
 A Descriptive Analysis of the Picture Reading Skills of Adults with Developmental Disabilities. Benjamin LIGNUGARIS/KRAFT (Utah State University-Logan)
 An Evaluation of Prerecorded Taped Instructions as a Prompting System for Students who are Severely Disabled. Wendy K. BERG, David P. WACKER, Betsy JANKOWSKI, Colleen M. McMAHON, Melissa VISSER (University of Iowa-Iowa City)

Please remember to fill out and return Session Evaluations for the presentations you attend!

- #309 9:00AM-10:20AM CENTENNIAL B SYMPOSIUM**
EDC Social Interaction Intervention Packages for
DDS Young Children with Disabilities: Analysis of
DBS Program Features
 Chair: Samuel L. ODOM (Vanderbilt University-Nashville, TN)
 Discussant: Susan A. FOWLER (University of Kansas-Lawrence)
 Manipulating Environmental Variables in Preschool Classrooms to Promote Social Interaction: Is It Sufficient? Mary A. McEVOY, Annette SKELLENGER (Vanderbilt University-Nashville, TN)
 Effects of Child Specific Interventions on Social Interaction Rates of Young Children with Disabilities: Selection of Treatment Components. Scott McCONNELL, Carla PETERSON (University of Minnesota-Minneapolis), James J. FOX (East Tennessee State University-Johnson City)
 Removing the Teacher from Peer-Mediated Interventions: Cross-Site Effects. Lynette CHANDLER, Michaelene OSTROSKY, Samuel L. ODOM, Susan RAINEY (Vanderbilt University-Nashville, TN)
- #310 9:00AM-10:20AM SEVIER B SYMPOSIUM**
OBM Rule-Governed Behavior, Organizational Cultures
TPA and OBM
 Chair: T.C. MAWHINNEY (University of Detroit-Detroit, MI)
 Discussant: Bill L. HOPKINS (Auburn University-Auburn, AL)
 Rule-Governed Behavior and OBM. Richard W. MALOTT, Satoru SHIMAMUNE, Maria Emma MALOTT (Western Michigan University-Kalamazoo)
 Organizational Cultures, Contingencies, and Leadership: Traditional and Other Conceptions. William E. SCOTT (Indiana University-Bloomington)
 The Implications of the Analysis of Social Behavior for a Study of Corporate Culture. Kenneth E. LLOYD, James L. EUBANKS (Central Washington University-Ellensburg)
 Positive and Negative Corporate Culture: Two Exemplars. T.C. MAWHINNEY (University of Detroit-Detroit, MI)
- #311 9:00AM-10:50AM DONELSON B SYMPOSIUM**
VRB Radical and Paradigmatic Behaviorism
EAHB Interactions: Establishing Stimuli, Stimulus
TPA Equivalence, and Rule-Governed Behavior
 Chair: Arthur W. STAATS (University of Hawaii-Honolulu)
 Discussant: Philip N. HINELINE (Temple University-Philadelphia, PA)
 Establishing Stimuli: An Independent Stimulus Function or Evidence for Instrumental-Respondent Interactions? Karl A. MINKE (University of Hawaii-Honolulu)

1991 ABA CONVENTION

May 23-27

Atlanta Hilton Inn & Towers

TUESDAY

#311 Stimulus Equivalence: New Principle or the Functioning of Learned S-
con't R Mechanisms? Arthur W. STAATS (University of Hawaii-
Honolulu), G. Leonard BURNS (Washington State University-
Pullman)

Rule-Governed Behavior. G. Leonard BURNS (Washington State
University-Pullman), Arthur W. STAATS (University of Hawaii-
Honolulu)

#312 9:00AM-10:50AM HANDY SYMPOSIUM
EABH. Contingencies in the Experimental Analysis of
DBS Human Behavior

Chair: Carol PILGRIM (University of North Carolina-Wilmington)

Discussant: Daniel T. CERUTTI (University of Minnesota-
Minneapolis)

Acquisition History and Sensitivity to Environmental Change. Daniel
J. BERNSTEIN, Renee L. MICHAEL (University of Nebraska-
Lincoln)

Schedule Discrimination: A Signal Detection Analysis. A. Michael
WYLIE (University of Guam-Mangilao, GUAM), Thomas G.
MATTKE (Mankato State University-Mankato, MN)

Contingencies of Response and Reinforcer Durations: Analogs of
Natural Relations? Dean C. WILLIAMS (Bowman Gray School of
Medicine/Wake Forest University-Winston-Salem, NC)

Conditioned Reinforcement of Human Observing Behavior by
Descriptive and Arbitrary Verbal Stimuli. Michael PERONE, Barbara
J. KAMINSKI (West Virginia University-Morgantown)

#313 9:00AM-10:50AM NATCHZ-TRC B SYMPOSIUM
DDS Functional Analyses of Behavior Problems in
DBS Routine Service Settings: Issues in Extending
Research to Practice

Chair: James W. BODFISH (Western Carolina Center-Morganton,
NC)

Discussant: F. Charles MACE (Rutgers University-Piscataway)

Functional Analysis and Comparative Treatment Analysis in a Sample
of Profoundly Mentally Retarded Persons with Disruptive Behavior
Disorders. Vicki N. HARPER, James W. BODFISH (Western
Carolina Center-Morganton, NC)

Functional vs. Structural Analysis for Treating Self-Injury Among
Persons with Profound Multiple Handicaps. James F. PHILLIPS,
Marsha B. PARSONS, Dennis H. REID (Western Carolina Center-
Morganton, NC)

Systematic Analysis and Treatment of Self-Injury: Issues and
Applications with the Profoundly Multiply Handicapped. James F.
PHILLIPS, Peggy C. HARRISON, Rodney E. REALON
(Western Carolina Center-Morganton, NC)

#313 Ecobehavioral Analysis of Multiple Problem Behaviors in a Sample of
con't Profoundly Mentally Retarded Persons. James W. **BODFISH**, Martisa
E. **REGISTER** (Western Carolina Center-Morganton, NC)

#314 9:00AM-10:50AM **WARD** **SYMPOSIUM**
EABN **Resistance to Change: Research and Theory**
DBS Chair: Barbara A. **WANCHISEN** (Baldwin-Wallace College-Berea,
OH)
Discussant: Richard A. **MEISCH** (University of Texas Health Science
Center-Houston)
The Study of Resistance to Change: How and Why. John A. **NEVIN**
(University of New Hampshire-Durham)
The Common Lessons of History. Thomas A. **TATHAM** (Temple
University School of Medicine-Philadelphia, PA), Barbara A.
WANCHISEN (Baldwin-Wallace College-Berea, OH)
Response Strength in Open and Closed Economies. Steven L.
COHEN, Amy **KRONER**, Suzanne **FURMAN** (Bloomsburg
University-Bloomsburg, PA)
Elasticity of Demand as a Measure of Resistance to Change. Steven R.
HURSH (Walter Reed Army Institute of Research-Washington, DC)

#315 9:00AM-10:50AM **DONELSON A** **SYMPOSIUM**
MTH. **Conflict and Resolution in the Theory and Practice**
TPA **of Behavior Analysis**
Chair: Dennis J. **DELPRATO** (Eastern Michigan University-
Ypsilanti)
Discussant: Donald M. **BAER** (University of Kansas-Lawrence)
Sources of Conflict in Behavior Analysis. Dennis J. **DELPRATO**
(Eastern Michigan University-Ypsilanti)
Continuities in Behavior Analytic and Behavioral Systems
Methodologies. Roger D. **RAY** (Rollins College-Winter Park, FL)
Developmental Systems: A Resolution to the Nature-Nurture Conflict
in Behavior Analysis. Bryan D. **MIDGLEY** (University of Kansas-
Lawrence)
Whither Behavior Analysis: Resolution or Revolution? Edward K.
MORRIS (University of Kansas-Lawrence)

#316 10:00AM-10:35AM **NATCHZ-TRC A** **ADDRESS**
DDS. **The Community is Not Just a Big Classroom: The**
CMT. **New Role for Teachers.** Dominick C. **SQUITTIERE**
HST (Delaware Autistic Program-Newark, DE)
Chair: Andrew S. **BONDY** (Delaware Autistic Program-Newark, DE)

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TUESDAY

- #317 10:00AM-10:50AM CHEROKEE A INV ADDRESS
BCI **COGNITIVE BEHAVIOR THERAPY: RULE-
GOVERNED BEHAVIOR?** Roger C. POPPEN (Southern
Illinois University-Carbondale)
Chair: Edelgard WULFERT (State University of New York-Albany)
- #318 10:00AM-10:50AM JOHNSON SIG MTG
Ethical and Legal Issues. Chair: Deborah A. SHANLEY
(Medgar Evers College/CUNY-Brooklyn, NY)
- #319 10:00AM-11:20AM CUMBERLAND A SYMPOSIUM
STF **How Good are State Social Services for Children?**
BCI **Does Anybody Know?**
Chair: David G. BORN (University of Kansas-Lawrence)
Discussant: Stephen B. FAWCETT (University of Kansas-Lawrence)
The System of Monitoring the Therapeutic Progress of Children in
Alaska. John VANDENBERG (Alaska Child and Adolescent Health
Services-Juneau)
The System of Monitoring the Therapeutic Progress of Children in
Maine. Robert DURGEN (Bureau of Children with Special Needs-
Augusta, ME)
The System of Monitoring the Therapeutic Progress of Children in
Vermont. John BURCHARD (University of Vermont-Burlington)
- #320 10:00AM-11:20AM CUMBERLAND B SYMPOSIUM
COM **Computer Applications in MR/DD Settings: Tech-**
DDS **nology for Data Acquisition and Staff Training**
TPA Chair: David A. COLEMAN, Jr. (The Devereux School-Rhinebeck,
NY)
Discussant: Howard N. SLOANE (University of Utah-Salt Lake City)
The Use of Lap Top Computers in Behavioral Assessment: Cost
Benefit Comparison to Manual Observation Systems. Raymond G.
ROMANCZYK (State University of New York-Binghamton)
Computer Technology in the Natural Environment. Coleman PAUL
(Adelphi University-Garden City, NY)
A Computer-Assisted Staff Training Program. James H.
COWARDIN, John W. ESHLEMAN (Skyline Technologies-
Columbus, OH)
The Impact of Bar Code Technology on Routine Data Collection in a
Special Education Classroom. Richard R. SAUNDERS (Bureau of
Child Research/University of Kansas-Parsons), Muriel D.
SAUNDERS (Special Purpose School-Parsons, KS)

PRESIDENTIAL ADDRESS

Priorities and Strategies for this New Decade

Philip N. Himeline

Wednesday, May 30

Presidential B

4:00-5:00PM

- #321 10:00AM-11:20PM SEVIER A SYMPOSIUM**
CMT Maintaining Severe Behavior Problem Clients in
DDS Community Settings: The Emergency Services
DBS Model
 Chair: Robert F. PUTNAM (South Shore Mental Health Center Inc-Quincy, MA)
 Discussant: Dennis C. RUSSO (New Medico-Boston, MA)
 Maintaining Severe Behavior Problem Clients in Community Settings: The Emergency Services Model. Robert F. PUTNAM, P. Michael APOLITO (South Shore Mental Health Center Inc-Quincy, MA), Richard O'MEARA (Massachusetts Dept of Mental Retardation-Carver), Dennis C. RUSSO (New Medico-Boston, MA), Daniel M. SHANNON (South Shore Mental Health Center Inc-Quincy, MA)
 Implementing an Outreach Emergency Consultation Model in the Treatment of Behaviorally Disturbed Community-Based Dually-Diagnosed Clients. P. Michael APOLITO, Michael F. DORSEY, Janette HARRIS, Mark HIRSCH, Daniel M. SHANNON (South Shore Mental Health Center Inc-Quincy, MA)
 The Emergency Services Inpatient Unit: Treatment of Acute Behaviorally Disordered Patients in an Inpatient Psychiatric Hospital. Michael F. DORSEY, P. Michael APOLITO, Robert F. PUTNAM (South Shore Mental Health Center Inc-Quincy, MA), Michele REBELLO (Fuller Memorial Hospital-South Attleboro, MA), Mark WARREN (Fuller Memorial Hospital-South Attleboro, MA & Harvard University School of Medicine-South Attleboro, MA)
 Treatment Outcome in the Application of the Emergency Services Model. Mark HIRSCH, P. Michael APOLITO, Michael F. DORSEY, Janette HARRIS (South Shore Mental Health Center Inc-Quincy, MA)
- #322 10:00AM-11:50AM CHEROKEE B SYMPOSIUM**
TOX Behavioral Effects of Caffeine in Humans
EABH. Chair: Kenneth SILVERMAN (Johns Hopkins University School of
DBS Medicine-Baltimore, MD)
 Discussant: John GRABOWSKI (University of Texas Health Science Center-Houston)
 Behavioral Effects of Caffeine in Humans. Stephen T. HIGGINS, Craig R. RUSH, Warren K. BICKEL, John R. HUGHES (University of Vermont School of Medicine-Burlington)
 Caffeine Discrimination in Humans. Kenneth SILVERMAN, Robert R. GRIFFITHS (Johns Hopkins University School of Medicine-Baltimore, MD)
 Caffeine Physical Dependence in Normal Volunteers. S.M. EVANS, Robert R. GRIFFITHS (Johns Hopkins University School of Medicine-Baltimore, MD)
 Evidence for Reinforcing Effects of Caffeine. Thomas S. CRITCHFIELD, S.M. EVANS, Kenneth SILVERMAN, Robert R. GRIFFITHS (Johns Hopkins University School of Medicine-Baltimore, MD)

TUESDAY

- #323 10:30AM-10:50AM SEVIER B ADDRESS**
OBM Persistence and Escalation in a Failing Course of
EABH Action: Interactions between Experience and
DBS Information. Donald A. HANTULA (King's College-Wilkes-Barre, PA), Charles R. CROWELL, W. Scott SCHUMAKER (University of Notre Dame-Notre Dame, IN)
- #324 10:30AM-11:50AM CENTENNIAL A PANEL**
DDS Teaching First Aid Skills to Individuals with
EDC Handicaps
DBS Chair: Martin AGRAN (Utah State University-Logan)
Discussant: K. Richard YOUNG (Utah State University-Logan)
Nancy E. MARCHAND-MARTELLA (Utah State University-Logan)
Ronald C. MARTELLA (Utah State University-Logan)
Fred SPOONER (University of North Carolina-Charlotte)
David TEST (University of North Carolina-Charlotte)
Betty STEM (Charlotte-Mecklenberg Public Schools-Charlotte, NC)
- #325 10:30AM-11:50AM CENTENNIAL B SYMPOSIUM**
EDC Programming for Discrimination and
DBS Generalization: Direct Instruction Style
Chair: Roberta WEISBERG (Tuscaloosa City School System-Tuscaloosa, AL)
Discussant: Jane S. HOWARD (California State University/Stanslaus-Turlock)
Direct Instruction's Juxtaposition Principles: A Rule-Governed Approach to Stimulus Control. Jane S. HOWARD (California State University/Stanslaus-Turlock)
Using Direct Instruction Principles to Teach Sophisticated Time-Telling and Calendar Skills to Preschoolers. Paul WEISBERG (University of Alabama-Tuscaloosa)
General-Case Procedures for Learners with Severe Disabilities. Richard W. ALBIN (University of Oregon-Eugene)
- #326 10:30AM-NOON CHATTANOOGA POSTERS**
BEM Behavioral Medicine
1. Teaching Pressure Sore Preventive Behavior to Persons with Spinal Cord Injury: Effects of Behavioral Interventions on Pressure Relief Behavior. Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL), Jeffrey C. GRIP (Chicago School of Professional Psychology-Chicago, IL), Rosemarie B. KING, Chi LIM, Cheryl L. JOZWIAK, Wenguang JI (Rehabilitation Institute of Chicago-Chicago, IL)
2. A Behavioral-Economic Analysis of Choice Between Alcohol and Video Games. Denise LANDAU (Memphis Mental Health Institute-Memphis, TN), Rudy VUCHINICH, Jalie TUCKER (Auburn University-Auburn, AL)

- #326
con't
3. Teaching First Aid Skills to Students without Handicaps: Collecting Validation Data on Latency and Duration of First Aid Treatment of Injuries. Nancy E. **MARCHAND-MARTELLA**, Ronald C. **MARTELLA**, K. Richard **YOUNG**, Martin **AGRAN** (Utah State University-Logan)
 4. Improving Clinical Breast Examination Skills in Medical Students. Carol **PILGRIM** (University of North Carolina-Wilmington)
 5. The Application of Single Case Methodology to the Analysis of Cue Reactivity in Chronic Alcoholics. James M. **FITTERLING**, Joseph R. **SCOTTI**, Ira E. **WISOTZEK**, Thomas J. **PAYNE** (University of Mississippi-Jackson & Veterans Affairs Medical Centers-Jackson, MS)
 6. AIDS Prevention: The Use of Performance Feedback to Increase Compliance with Universal Precautions. Jane E. **DeVRIES**, M. Michele **BURNETTE**, William K. **REDMON** (Western Michigan University-Kalamazoo)
 7. Promoting Pill Pushers: A Competency-Based Caregiver Training Program. Roberta L. **BABBITT**, Dawn M. **BIRK**, Karla J. **DOEPKE**, Cynthia A. **SCHULMEYER** (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
 8. Behavioral Oncology: Competency-Based Staff Training. Roberta L. **BABBITT**, Karla J. **DOEPKE**, Lynn M. **ROGERTS**, Katie **McKEW** (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)

VRB

Verbal Behavior

9. A-B-C Analysis of Country Music Lyrics by Popularity of Songs. John N. **MARR**, Amy **BECKMAN** (University of Arkansas-Fayetteville)
10. Effects of Correctional Strategies on the Acquisition of Intraverbal Behavior. Seema **LODHI**, Nyla **LAMM**, Diane **VENUS** (St. Joseph's School for the Blind-Jersey City, NJ)
11. Performance of Children under a Multiple Random-Ratio Random-Interval Schedule of Reinforcement. Henry **SCHLINGER** (Western New England College-Springfield, MA), Gregg **BAXTER** (Upjohn Research Clinic-Kalamazoo, MI)
12. Stimulus Control by Verbal Behavior: Limits on Satiation Phenomenon. Phyllis N. **WILLIAMSON** (Alta Regional Center-Sacramento, CA)
13. An Experimental Analysis of Activity-Based Intervention on Early Productive Language Development. Hazel A. **JONES**, Gail **GAZDAG**, Rene **BALOGH**, Steven F. **WARREN** (Peabody College/Vanderbilt University-Nashville, TN)
14. Tacting and Manding in Correspondence Training: Effects of Child Determination of Verbalization. Ruth A. **BAER** (University of Kentucky-Lexington), Ronnie **DETRICH** (Spectrum Center-Walnut Creek, CA)
15. Transfer of Discriminative Functions in Classes of Equivalent Stimuli. Julio C. **DE ROSE**, Iane G. **RIBEIRO** (Universidade Federal de Sao Carlos-Sao Carlos, SP, BRAZIL)

TUESDAY

- #326 16. The Effect of Two Repeated Reading Interventions on the
con't Generalization of Rate and Accuracy. Nancy L. COOKE (University
of North Carolina-Charlotte), Gloria WEINSTEIN (Charlotte-
Mecklenburg Schools-Charlotte, NC)
17. Waiting for Delayed Reinforcement: Children Learning to "Self-
Control". Charlie C. CLEANTHOU, Jesus ROSALES
(University of Kansas-Lawrence)
18. For Males Only: Are You a "Flusher"? A Comparison of
Contingency and Noncontingency Specifying Instructions. Charlie C.
CLEANTHOU (University of Kansas-Lawrence)
19. Tactile Equivalence. Regina LIPKENS, Linda J. HAYES,
Steven C. HAYES, Linda BELL (University of Nevada-Reno)
20. Topographical Differences in One Step Commands and Their
Effects on Child Compliance. Daniel HOULIHAN (Mankato State
University-Mankato, MN), Robert N. JONES (Primary Children's
Medical Center-Salt Lake City, UT), Mark W. ROBERTS (Idaho
State University-Pocatello), Chad SOMBKE (Utah State
University-Logan), Pamela ELLISON (Mankato State University-
Mankato, MN)
21. Intermediary Stimulus Relations Effect the Formation of
Equivalence Classes. Craig H. KENNEDY (University of
California-Santa Barbara)

SBA Sport Behavior Analysis

22. An Empirical Study about Some of the Variables Involved to
Develop Correct Teaching Repertoires in Future Physical Education
Teachers. M. Delgado NOGUERA, M. Carmen LUCIANO
(Universidad de Granada-Granada, Spain)
23. Effect of Training in Skill Analysis on Generalization across Age
Levels. Pamela JONES-MORTON (West Virginia University-
Morgantown)
24. The Effects of Three Patterns of Supervision on the On-Task
Behavior and Work Involvement of Junior High Physical Education
Students. Mary Jo SARISCSANY (Kent State University-Kent,
OH)
25. Determinants of Motivation in Volleyball Performance: Analysis of
Competition with and without Consequences. John COOK, Daniel
J. BERNSTEIN (University of Nebraska-Lincoln)
26. Relative Effects of Positive and Negative Consequences in
Contingency Contracts on Selected Students Behaviors in a Physical
Education Class. Reginald T.A. OCANSEY (State University of
New York-Brockport)
27. Peer-Recording and Quality of Soccer Playing Ability in a Physical
Education Majors' Class. Reginald T.A. OCANSEY (State
University of New York-Brockport)

- #327 10:40AM-11:15AM NATCHZ-TRC A ADDRESS
DDS A Matrix Model for Teaching Spontaneous
VRB Language to Individuals with Severe Handicaps.
TPA Louise A. KACZMAREK (University of Pittsburgh-Pittsburgh, PA)

TUESDAY

- #328 11:00AM-11:50AM DONELSON B ADDRESS
VRB "I'll do it when the snow melts": The Effects of
EDC Deadlines and Delays on Rule-Governed Behavior
TPA in Preschool Children. Cassandra BRAAM (Western
DBS Michigan University-Kalamazoo)
Chair: Jay MOORE (University of Wisconsin-Milwaukee)
- #329 11:00AM-11:50AM HANDY ADDRESS
EABH Doing without the Concept of Agency: Radical
TPA Behaviorism Converges with Eastern Mysticism.
William M. BAUM (University of New Hampshire-Durham)
- #330 11:00AM-11:50AM JOHNSON CLOSED MTG
Journal of Applied Behavior Analysis: Board of Editors.
E. Scott GELLER (Virginia Polytechnic Institute & State University-
Blacksburg)
- #331 11:00AM-11:50AM SEVIER B ADDRESS
OBM The Use of a Behavioral Paradigm in Assisting
DBS Executives to Overcome Job Loss. Edward J. BARTON
(Ecolecon-Denver, CO), Patrick SHERRY (University of Denver-
Denver, CO)
Chair: Howard C. BERTHOLD (Lycoming College-Williamsport,
PA)
- #332 11:00AM-11:50AM WARD ADDRESS
EABN Taking the Schedule Out of Schedule-Induced
MTH Polydipsia: An Empirical Examination of Some
TPA Basic Assumptions About Adjunctive Behavior.
James T. TODD (University of Kansas-Lawrence)
Chair: Cora Lee WETHERINGTON (National Institute on Drug
Abuse-Rockville, MD)
- #333 11:00AM-12:20PM DONELSON A PANEL
MTH Can We Measure the Probability of a Free
TPA Operant?
Chair: Stephen A. GRAF (Youngstown State University-
Youngstown, OH)
Discussant: Richard W. MALOTT (Western Michigan University-
Kalamazoo)
Donald M. BAER (University of Kansas-Lawrence)
Beatrice H. BARRETT (Fernald School-Belmont, MA)
Ogden R. LINDSLEY (University of Kansas-Lawrence)
Beth SULZER-AZAROFF (University of Massachusetts-Amherst)

ANNUAL BUSINESS MEETING OF THE ABA MEMBERSHIP TUESDAY, MAY 29 4:00-5:30PM PRESIDENTIAL B

TUESDAY

- #334 11:00AM-12:50PM CHEROKEE A SYMPOSIUM**
BCI/ Clinical Behavior Analysis Applications within a
BEM Teaching Hospital Setting
DBS Chair & Discussant: Michael F. CATALDO (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
Behavioral Assessment and Treatment of Childhood Insomnia. Cathleen C. PIAZZA, Wayne W. FISHER (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD), William R. HAYTHORN, Sung Woo KAHNG (Kennedy Institute-Baltimore, MD)
Assessing and Targeting Pivotal Behaviors in Autistic Children. John C. BURKE (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
Applied Behavior Analysis for Clients with Dual Diagnoses: Cyclical Disorders in Nonverbal, Retarded Adolescents. Wayne W. FISHER, Cathleen C. PIAZZA, Robert HARRELL, Shawn CHINN (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
Onset and Prevalence of Behavior Problems among Handicapped and At-Risk Preschoolers. Frances M. HUNT, Roberta L. BABBITT, Cynthia JOHNSON, Amy ORMEROD, Gail OWEN (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
The Relationship between Childhood Injuries and Parent and Child Behavior. Gina RICHMAN, Michael F. CATALDO, Anne W. RILEY, Jack W. FINNEY (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
Behavioral Intervention in Pediatric Medicine. Roberta L. BABBITT, Keith J. SLIFER, Marilyn CATALDO, Michael F. CATALDO (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
- #335 11:00AM-12:50PM NATCHZ-TRC B SYMPOSIUM**
VRB Issues in Contextualism
TPA Chair: Linda J. HAYES (University of Nevada-Reno)
Discussant: Hayne W. REESE (West Virginia University-Morgantown)
Contextualism and Alternative Interpretations of Radical Behaviorism. Sam LEIGLAND (Gonzaga University-Spokane, WA)
Contextualism, Determinism, and the Analysis of Novelty. Kelly WILSON (University of Nevada-Reno)
Working Toward What? The Importance of Goals to Contextualism as a Philosophy of Science. Steven C. HAYES (University of Nevada-Reno)
Reality and Truth. Linda J. HAYES (University of Nevada-Reno)

Looking for a job?

Have a position opening?

Register for the ABA Convention Placement Service!!

- #336 11:20AM-11:40AM NATCHZ-TRC A ADDRESS
 DDS **The Functional Teaching Model: An Evaluation**
 FAM **Using a Group Format.** Shannon L. HAMM (Chedoke-
 DBS McMaster Hospitals-Hamilton, ONT, CANADA), Ahmos ROLIDER
 (McMaster University-Hamilton, ONT & Surrey Place Centre-Toronto,
 ONT, CANADA)
 Chair: J. Louis MALENFANT (University of Moncton-Moncton,
 NB, CANADA)
- #337 11:30AM-11:50AM CUMBERLAND B ADDRESS
 ELS **Apartheid: A Behavior Analysis.** Pamela A.
 TPA STECKMAN, Anthony J.M. MARCATILLIO (St. Cloud State
 University-St. Cloud, MN)
- #338 11:30AM-12:50PM CUMBERLAND A SYMPOSIUM
 GRN **Do Older Adults Really Prefer Medication and**
 DDS **Restraint for Behavior Problems?**
 DBS Chair: Duane LUNDERVOLD (VA Medical Center-Roseburg, OR)
 Discussant: Richard A. HUSSIAN (Terrell State Hospital-Terrell, TX)
 Effects of Living Arrangement on Treatment Acceptability Ratings for
 Geriatric Behavior Problems. Gordon BOURLAND (Ft. Worth State
 School-Ft Worth, TX)
 Effects of Knowledge of Treatment Content and Side Effects on
 Acceptability Ratings for Geriatric Behavior Problems. Duane
 LUNDERVOLD (VA Medical Center-Roseburg, OR)
 Geriatric Physicians and Nurses Acceptability of Medical and Behavioral
 Treatment for Behavior Problems. Louis D. BURGIO (University of
 Pittsburgh School of Medicine-Pittsburgh, PA)
- #339 11:30AM-12:50PM SEVIER A SYMPOSIUM
 DDS **Generalization and Maintenance in Social Skills**
 MTH **Research: Ten Years after Stokes and Baer**
 HST Chair: Pamela G. OSNES (Florida Mental Health Institute/University
 of South Florida-Tampa)
 Discussant: Trevor F. STOKES (Florida Mental Health Institute/
 University of South Florida-Tampa)
 Generalization, Maintenance, and Social Interaction with Exceptional
 Children: Ten Years After Stokes and Baer. Mary A. McEVOY, Jim
 FOX (Peabody College/Vanderbilt University-Nashville, TN)
 The Generalization and Maintenance of Young Children's Social Skills:
 A Retrospective Review and Analysis. Lynette CHANDLER
 (Peabody College/Vanderbilt University-Nashville, TN), Roger C.
 LUBECK (Southern Illinois University-Carbondale)

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TUESDAY

- #340 11:45AM-12:20PM NATCHZ-TRC A ADDRESS
 DDS A Comparison of the Effects of Within-Stimulus
 EDC and Across-Stimulus Response-Prompt Fading on
 DBS the Skill Acquisition of Students with Severe
 Handicaps. David M. MORAN, Felix F. BILLINGSLEY
 (University of Washington-Seattle)
 Chair: Felix F. BILLINGSLEY (University of Washington-Seattle)
- #400 NOON-12:20PM HANDY ADDRESS
 EABH A Behavioral Approach to the Study of Humor: A
 DBS Threshold Analysis. Robert EPSTEIN (Cambridge Center for
 Behavioral Studies-Cambridge, MA), Veronica JOKER (Boston
 University-Boston, MA), James DOBBINS, Jr. (Cambridge Center for
 Behavioral Studies-Cambridge, MA), Elaine DAVIS (Boston
 University-Boston, MA)
- #401 NOON-12:50PM CUMBERLAND B ADDRESS
 ELS Rectification in Cuba: A Successful Model for the
 HST Design of a Humane Culture. Jerome D. ULMAN (Ball
 State University-Muncie, IN)
 Chair: Joseph MORROW (California State University-Sacramento)
- #402 NOON-12:50PM DONELSON B INV ADDRESS
 TPA RADICAL BEHAVIORISM: BIOLOGICAL AND
 SOCIAL SCIENCE. Derek E. BLACKMAN (University of
 Wales College of Cardiff-Cardiff, WALES, UK)
 Chair: M. Jackson MARR (Georgia Institute of Technology-Atlanta)
- #403 NOON-12:50PM JOHNSON SIG MTG
 Direct Instruction. Chair: Paul WEISBERG (University of
 Alabama-Tuscaloosa)
- #404 NOON-1:20PM CENTENNIAL A SYMPOSIUM
 DDS Behavioral Assessment in Transition Planning for
 MTH Young Children with Disabilities
 DBS Chair: Ilene S. SCHWARTZ (Juniper Gardens Children's Project/
 University of Kansas-Kansas City, KS)
 Discussant: Diane SAINATO (Ohio State University-Columbus)
 Assessing Concerns of Families in Transition and Promoting Family-
 Directed Problem-Solving. Yolanda SUAREZ, Stephen B.
 FAWCETT (University of Kansas-Lawrence)
 Programming a Successful Transition from Home to Preschool. Alita
 Y. COOPER, Linda K. HAYMES, Susan A. FOWLER
 (University of Kansas-Lawrence)
 Changes in Parent Verbal Reports of Child Academic Skills through
 Videotaped Observations of Child Performance: A Pretransition
 Intervention. Barbara C. ETZEL, Shahla ALAI-ROSALES, Angela

- #404** **M.M. DUARTE, Lois ORTH-LOPES, Jessica POTUCEK,**
con't Judith M. LeBLANC (University of Kansas-Lawrence)
ACCESS: An Ecobehavioral System to Assess Classroom Survival
Skills. Ilene S. SCHWARTZ, Jane B. ATWATER, Judith J.
CARTA (Juniper Gardens Children's Project/University of Kansas-
Kansas City, KS)
- #405** **NOON-1:20PM CENTENNIAL B PANEL**
EDC Teaching Developmental Psychology: What's a
TPA Behaviorist to Do?
Chair: Gary NOVAK (California State University/Stanslaus-Turlock).
Sidney W. BIJOU (University of Arizona-Tucson)
Edward K. MORRIS (University of Kansas-Lawrence)
Gary NOVAK (California State University/Stanslaus-Turlock)
Claire L. POULSON (Queens College/CUNY-Flushing, NY)
Henry SCHLINGER (Western New England College-Springfield,
MA)
Ted SCHONEBERGER (California State University/Stanslaus-
Turlock)
- #406** **NOON-1:50PM WARD INV SYMP**
EABN CHAOS, RANDOMNESS, AND VARIABILITY:
DBS IMPLICATIONS FOR THE EXPERIMENTAL
ANALYSIS OF BEHAVIOR
Chair: Michael PERONE (West Virginia University-Morgantown)
Discussant: M. Jackson MARR (Georgia Institute of Technology-
Atlanta & Jacksonville State University-Jacksonville, AL)
Chaos, Randomness, and Behavior. Allen NEURINGER (Reed
College-Portland, OR)
Behavioral Variability and Frequency-Dependent Schedules: Experi-
mental and Theoretical Explorations. J.E.R. STADDON, Armando
MACHADO (Duke University-Durham, NC)
Nonlinear Dynamics: Modeling Temporal Patterns of Rat Behavior in a
Complex 24-Hour Laboratory Environment. Jon KOERNER,
William TIMBERLAKE (Indiana University-Bloomington)
- #407** **NOON-1:50PM SEVIER B SYMPOSIUM**
OBM Performance Management At...
Chair: Bill L. HOPKINS (Auburn University-Auburn, AL)
Western Michigan University. William K. REDMON (Western
Michigan University-Kalamazoo)
Tennessee Eastman. Russell E. JUSTICE (Tennessee Eastman Co-
Kingsport, TN)
Florida State University. Jon S. BAILEY (Florida State University-
Tallahassee)
Aubrey Daniels and Associates. Aubrey C. DANIELS (Aubrey
Daniels & Associates-Tucker, GA)

TUESDAY

#408 NOON-1:50PM CHEROKEE B INV SYMP
VRB EMPIRICAL RESEARCH ON VERBAL
DBS BEHAVIOR

Chair: Mark L. SUNDBERG (Behavior Analysts Inc-Pleasant Hill, CA)

Discussant: Jack MICHAEL (Western Michigan University-Kalamazoo)

Finding Stimulus Control for "Generative Syntactic Rules". James G. HOLLAND (University of Pittsburgh-Pittsburgh, PA)

Stimulus Specific and Nonspecific Reinforcement: Effects on Tact Training with Severely Mentally Impaired Young Adults. Steven J. BRAAM (Western Michigan University-Kalamazoo)

The Acquisition of Spelling by Developmentally Disabled Adults: The Look-Cover-Write-Check Cycle. Mark W. STAFFORD (Western Michigan University-Kalamazoo)

The Effects of Traumatic Brain Injury on Verbal Behavior. Mark L. SUNDBERG (Behavior Analysts Inc-Pleasant Hill, CA), Marjorie DAWDY, Marilla ARGUELLES (Consensus Brain Injury Rehabilitation Center-Berkeley, CA)

#409 12:30PM-12:50PM HANDY ADDRESS
EABH Joint Stimulus Control: A Basis of Complex
TPA Behavior? Barry LOWENKRON (California State University-Los Angeles)

#410 12:30PM-1:50PM NATCHZ-TRC A PANEL
VRB Incidental Teaching: Definitions, Procedures, and
EDC Applications

Chair: Ann P. KAISER (Vanderbilt University-Nashville, TN)

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

James HALLE (University of Illinois-Champaign/Urbana)

Gail G. McGEE (University of Massachusetts-Amherst)

Ann P. KAISER (Vanderbilt University-Nashville, TN)

#411 12:30PM-2:00PM CHATTANOOGA POSTERS
DDS Developmental Disabilities & Behavioral Clinical
BCI Interventions

1. Decreasing Inappropriate Social Behaviors of a Dual Diagnosed Adult: A Positive Approach. Constance D. SAXE, Donna DiFABBIO (Datahr Rehabilitation Institute-Brookfield, CT)

2. Reducing Maladaptive Behaviors of an Autistic Client: Effects of Specific Shaping Procedures and Increased Communication Skills across Different Environments. Jo Ann CHANDLER, Constance D. SAXE (Datahr Rehabilitation Institute-Brookfield, CT)

3. Long Term Follow-up of Echolalia and Correct Question Answering. Gerald D. FAW, Richard M. FOXX (Choate Mental Health & Developmental Center-Anna, IL)

#411
con't

4. The Function of Self-Injurious Behavior in Mentally Retarded Persons across Two Settings. Elson M. **BIHM** (University of Central Arkansas-Conway), Ann R. **POINDEXTER**, Thomas **POWELL** (Conway Human Development Center-Conway, AR)
5. Teaching Social/Vocational Skills to Retarded Adults with a Modified Table Game: A Replication with Blind Subjects. G. Roy **MAYER**, L. **MITCHELL**, Camille **FERAND** (California State University-Los Angeles)
6. An Assessment of Compliance Training, with Attention to Stimulus Generalization, of the Long-Term Institutionalized Mentally Retarded Adult. Robert W. **MONTGOMERY**, Teodoro **AYLLON** (Georgia State University-Atlanta)
7. Reducing Noncompliant and Aggressive Behavior through Ecological Management. Denise E. **VAN EYK**, Lisa **FERRELLI** (Evergreen Center Inc-Milford, MA)
8. Quantifying Aversiveness of Decelerative Procedures Used with Developmentally Disabled Persons. David B. **ALLISON**, Jay **SILVERSTEIN** (Hofstra University-Hempstead, NY)
9. Outclinic Evaluation of Automatic Reinforcement with Profoundly Mentally Retarded Individuals. David P. **WACKER**, John **NORTHUP**, Gary M. **SASSO** (University of Iowa-Iowa City), Mark W. **STEEGE** (University of Southern Maine-Gorham), Karla **CIGRAND** (University of Iowa-Iowa City), Joni **COOK** (Mankato State University-Mankato, MN)
10. An Evaluation of Collateral Behavior Change Following Treatment of Aberrant Behavior in Classroom Settings for Profoundly Handicapped Students. Laura **FUS**, David P. **WACKER**, John **NORTHUP**, Kristi **ROBSON**, Lee Ann **GRISOLANO**, Wendy K. **BERG** (University of Iowa-Iowa City)
11. Teaching an Adaptability-Oriented, Problem-Solving Strategy in a Job Support Group for Persons with Developmental Disabilities or Chronic Mental Illness. Ronald C. **MARTELLA**, Nancy E. **MARCHAND-MARTELLA**, Martin **AGRAN** (Utah State University-Logan), Tami **PYFER** (Bear River Mental Health Services-Logan, UT)
12. Social Skills of People with Mental Retardation who Live in the Community. James A. **SHERMAN**, Jan B. **SHELDON**, Alan E. **HARCHIK**, Kevin **EDWARDS**, John **QUINN** (University of Kansas-Lawrence)
13. Decreasing Chronic, Infectious, Eye-Poking by Nonaversive Antecedent Control. Kirk **LOCKWOOD**, Don E. **WILLIAMS** (Richmond State School-Richmond, TX)
14. Reduction of Rumination in a Profoundly Mentally Retarded Adult. Shavon **PEACOCK**, Christie **ENZINNA**, Don E. **WILLIAMS**, Kenneth **WICKS** (Richmond State School-Richmond, TX)
15. A Behavioral Weight Reduction Program vs. a Behavioral Nutritional Enhancement Program for Mentally Handicapped Adults. Julie Kay **APOLD**, Nancy J. **FENRICK** (Mankato State University-Mankato, MN)

TUESDAY

#411
con't

16. A Comparison of Two Intensities of Contingent Electrical Shock in the Treatment of Longstanding and Very Severe Self-Injurious Behavior. Don E. **WILLIAMS**, Sharon **KIRKPATRICK-SANCHEZ** (Richmond State School-Richmond, TX), Brian A. **IWATA** (University of Florida-Gainesville)
17. The Effect of Contingent Water Misting on Cyclical Self-Injurious Behavior in a Developmentally Disabled Woman. Andrew W. **BAGGS**, Harold **BLAKELOCK** (Utah State Training School-American Fork), J. Grayson **OSBORNE** (Utah State University-Logan)
18. Attainment of Oral Motor Skills in Feeding, Post Long-Term Gastrostomy Dependency. Ginger **STODARD** (Behavior Management Consultants-Jacksonville, FL), B.S. **COLEMAN** (Health Rehabilitative Services-Jacksonville, FL), Betsy **SNYDER** (ARA/Devcon-Jacksonville, FL)
19. A Behavioral Weight Reduction Program vs. a Behavioral Nutritional Enhancement Program for Mentally Handicapped Adults. Julie Kay **APOLD**, Nancy J. **FENRICK** (Mankato State University-Mankato, MN)
20. Identification and Manipulation of the Environmental Variables Responsible for Self-Injury. Russell W. **MAGUIRE**, Michael J. **CAMERON**, T.J. **GILLIGAN**, Catherine A. **DEMIS** (Amego Inc-Quincy, MA), Michael F. **DORSEY** (South Shore Mental Health Center-Quincy, MA & Fuller Memorial Hospital-Attleboro, MA)
20. Establishing Alternative Repertoires for Retarded Sex Offenders. Michael R. **STOUTIMORE**, Sheri A. **WALLACE** (Alachua Retarded Defendant Center-Gainesville, FL)
21. Clinic and Home-Based Treatment of Telephone Tantrums. Roberta L. **BABBITT** (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
22. Behavioral Assessment and Treatment of Rett Syndrome in Patients with Rett Syndrome. Dee **DUNCAN**, Cathleen C. **PIAZZA**, Michelle **BARRETT**, Amy **OMEROD**, Wayne W. **FISHER** (Kennedy Institute/Johns Hopkins University-Baltimore, MD)
23. Influence of Stimulus Complexity on Autistic Children's Responsivity. Karla J. **DOEPKE**, John C. **BURKE**, Clodagh M. **MURPHY**, Laurie **CERNIGLIA** (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
24. The Role of Antecedent Stimuli in Analogue Assessments of Self-Injurious Behavior. Wendy K. **BERG**, David P. **WACKER**, John **NORTHUP** (University of Iowa-Iowa City)
25. The Proactive Treatment Project. Laura **KELLY**, John **NORTHUP**, David P. **WACKER**, Wendy K. **BERG**, Gary M. **SASSO**, Laura **FUS** (University of Iowa-Iowa City)
26. Effect of Handicap Labelling on Consequence Delivery. Warren R. **STREET**, Devin **GAENZ** (Central Washington University-Elensburg)

TUESDAY

- #412 1:00PM-1:35PM **HANDY ADDRESS**
EABH Nonbehaviorist Theories of Psychology as
TPA Subsets of Behavior Analysis. Kurt **SALZINGER**
(Polytechnic University-Brooklyn, NY)
Chair: Philip N. **HINELINE** (Temple University-Philadelphia, PA)
- #413 1:00PM-1:50PM **CHEROKEE A INV ADDRESS**
BCI FAMILY THERAPY: EXPANDING THE LENS.
FAM Teodoro AYLLON (Georgia State University-Atlanta)
TPA Chair: Joseph HAAS (University of Nevada-Reno)
- #414 1:00PM-1:50PM **DONELSON A ADDRESS**
EABH The Effects of Timing, Quantity, and Type of
VRB Reinforcement on a Preschooler's "Self-Control"
DBS While Teaching Size and Time Concepts. Irene
GROTE (University of Kansas-Lawrence)
Chair: Donald M. **BAER** (University of Kansas-Lawrence)
- #415 1:00PM-1:50PM **DONELSON B ADDRESS**
BEM Anorexia: A Biobehavioral Analysis. W. Frank
EABH EPLING, W. David PIERCE (University of Alberta-Edmonton,
DBS ALB, CANADA)
Chair: Samuel M. **DEITZ** (Georgia State University-Atlanta)
- #416 1:00PM-1:50PM **JOHNSON SIG MTG**
Interbehaviorists in ABA. Chair: Linda J. **HAYES** (University
of Nevada-Reno)
- #417 1:00PM-1:50PM **NATCHZ-TRC B INV ADDRESS**
EDC DIRECT INSTRUCTION WITH MENTALLY
DDS RETARDED OFFENDERS: EFFECTS OF CON-
DBS TINGENCY MANAGEMENT PROCEDURES.
Manish **VAIDYA**, Janet **ELLIS** (University of North Texas-Denton)
Chair: Sherman **YEN** (Applied Research & Management Inc-Owings
Mills, MD)
- #418 1:00PM-2:50PM **CUMBERLAND A SYMPOSIUM**
CMT Injury Control on the Road: Integrating
ELS Individual, Behavioral, and Situational Factors
DBS Chair: Michael J. KALSHER (Rensselaer Polytechnic Institute-Troy,
NY)
Discussant: R. Mark **MATHEWS** (University of Kansas-Lawrence)
"Personal" vs. "Impersonal" Prompts to Increase Safety Belt Use: The
Human Element as a Moderator. Michael R. **GILMORE**, Thomas D.
BERRY, E. Scott **GELLER** (Virginia Polytechnic Institute & State
University-Blacksburg)

TUESDAY

- #418** **A Comparison of Educational Strategies: Reward vs. Commitment.**
con't Timothy D. LUDWIG, Michael R. GILMORE, John WANGLER
 (Virginia Polytechnic Institute & State University-Blacksburg)
 Exploring Individual Differences as Moderators of Intervention
 Effectiveness. Steve D. ROBERTS, Lawrence NEEDLEMAN,
 Timothy D. LUDWIG (Virginia Polytechnic Institute & State
 University-Blacksburg)
 Promoting Safe Driving on a University Campus: Evaluation of a
 Pledgcard Strategy to Increase Safety Belt Use and Sober Driving.
 Katrin A. WESNER, Michael J. KALSHER, Galen R. LEHMAN
 (Rensselaer Polytechnic Institute-Troy, NY)
 Exploring Antecedent Strategies to Preventing Injuring from Alcohol-
 Impaired Driving: Applied Behavior Analysis and Public Policy.
 Frederick M. STREFF (University of Michigan Transportation
 Research-Ann Arbor)
 Developing a Behavioral Checklist for Estimating Partiers' Blood
 Alcohol Concentration. Kent E. GLINDEMANN, Melanie J.
 BONNER, Steven W. CLARKE, Amy L. BROOKS (Virginia
 Polytechnic Institute & State University-Blacksburg)
- #419** **1:00PM-2:50PM CUMBERLAND B SYMPOSIUM**
COM The Design, Development, and Effectiveness of
EDC ISGraphic: A CAI Software Package
DBS Chair: Timothy SLOCUM (University of Washington-Seattle)
 Discussant: Joseph A. PARSONS (University of Victoria-Victoria,
 BC, CANADA)
 Instructional Design and Computer-User Interfaces. Timothy
 SLOCUM (University of Washington-Seattle)
 Dimensions of Effectiveness of a CAI System. Owen WHITE
 (University of Washington-Seattle)
 Student Use of the ISGraphic CAI System with Minimal
 Contingencies. Elizabeth STREET (Central Washington University-
 Ellensburg)
- #420** **1:00PM-2:50PM SEVIER A SYMPOSIUM**
TBI Behavioral Applications in the Rehabilitation of
BCI Traumatically Brain Injured Persons
DBS Chair: Debra BRAUNLING-MCMORROW (Center for
 Comprehensive Services-Carbondale, IL)
 Discussant: John SCIBAK (New Medico Rehabilitation & Skilled
 Nursing Center at Pioneer Valley-Northampton, MA)
 Long-Term Remembering of Equivalence Classes and Sequence Classes
 by Two Brain-Injured Adults. Gina GREEN (E.K. Shriver Center for
 Mental Retardation-Waltham, MA), Z. Gabriela
 SIGURDARDOTTIR (E.K. Shriver Center for Mental Retardation-
 Waltham, MA & Northeastern University-Waltham, MA)
 Assessment Issues Related to the Vegetative State. Mary BOYLE
 (State University of New York-New Paltz)

#420 General Case Analysis of Problem-Solving Strategies with
 con't Traumatically Brain Injured Persons. Kathleen **MADIGAN** (Children's
 Workshop Inc-San Diego, CA)
 Social Problem-Solving Training with Traumatically Brain Injured
 Persons. M. Lorene **SIPES** (Parmadale Family Services Village-
 Parma, OH), Gina **GREEN** (E.K. Shriver Center for Mental
 Retardation-Waltham, MA), Debra **BRAUNLING-MCMOROW**
 (Center for Comprehensive Services-Carbondale, IL)
 Teaching Laundry and Room Cleaning Skills to Three Adults with
 Traumatic Brain Injuries. Roy A. **TUCKER** (Center for
 Comprehensive Services-Carbondale, IL), Gina **GREEN** (E.K. Shriver
 Center for Mental Retardation-Waltham, MA), Debra **BRAUNLING-**
MCMOROW (Center for Comprehensive Services-Carbondale, IL)

#421 1:30PM-1:50PM **CENTENNIAL B ADDRESS**
EDC. Education Reform Efforts: Review. Robert N. **WOLL**
MTH. (N. Woll & Co Inc-San Jose, CA)
HST Chair: John O. **COOPER** (Ohio State University-Columbus)

#422 1:30PM-2:50PM **CENTENNIAL A SYMPOSIUM**
DDS Error Correction: Three Novel Approaches
EDC Chair: Andrew S. **BONDY** (Delaware Autistic Program-Newark)
DBS Discussant: Nancy A. **NEEF** (Devereaux Foundation-Devon, PA)
 Error Correction: Historical Perspective. Andrew S. **BONDY**, Susan
 L. **PETERSON** (Delaware Autistic Program-Newark)
 Error Correction Procedures: Model, Prompt, Switch, Repeat. Andrew
 S. **BONDY**, Susan L. **PETERSON**, Sherry **FRANGIA**, Rose
TARLETON (Delaware Autistic Program-Newark)
 Error Correction Procedures: Backstep. Andrew S. **BONDY**, Susan L.
PETERSON, Pam **NEWMAN** (Delaware Autistic Program-Newark)
 Error Correction: Anticipatory Prompt. Andrew S. **BONDY**, Susan L.
PETERSON, Pam **NEWMAN** (Delaware Autistic Program-Newark)
 Error Correction: Summary. Andrew S. **BONDY**, Susan L.
PETERSON, Rose **TARLETON**, Sherry **FRANGIA** (Delaware
 Autistic Program-Newark)

#423 2:00PM-2:35PM **CHEROKEE B ADDRESS**
BCI Polydipsia, Hyponatremia and Water Intoxication.
BEM Donald E. **JACKSON** (University of Mississippi-Oxford)
HST Chair: Peter A. **HOLMES** (Eastern Michigan University-Ypsilanti)

PEDAGOGUE'S PROGRESS by **FRED S. KELLER**

A beautifully written critique, both humorous and bitter, of the educa-
 tional establishment by one who spent many years trying to reform the
 system from within.
 To order, send US \$10.00 to ABA, Western Michigan University, 258 Wood Hall,
 Kalamazoo, MI 49008-5052. Payable to ABA by check, money order, Visa, or
 Master Card.

TUESDAY

- #424 2:00PM-2:50PM CHEROKEE A INV ADDRESS
FAM **EARLY INTERVENTION WITH FAMILIES AT-**
DDS **RISK FOR CHILD MALTREATMENT: A**
DSC **BEHAVIORAL PARENT TRAINING MODEL.**
Maurice A. FELDMAN (Surrey Place Centre-Toronto, ONT,
CANADA)
Chair: Ron VAN HOUTEN (Mt. Saint Vincent University-Halifax,
NS, CANADA)
- #425 2:00PM-2:50PM JOHNSON CLOSED MTG
Berkshire Association for Behavior Analysis & Therapy
Board. Chairs: Deborah A. SHANLEY (Megar Evers College/
CUNY-New York, NY), Christopher J. FOX (Belchertown State
School-Belchertown, MA)
- #426 2:00PM-2:50PM SEVIER B INV ADDRESS
OBM **PERFORMANCE TECHNOLOGY FOR THE NEW**
TPA **CENTURY.** Thomas GILBERT (Performance Engineering
Group-Hampton, NJ)
Chair: Maria Emma MALOTT (Ronningen Research & Development-
Vicksburg, MI)
- #427 2:00PM-2:50PM WARD ADDRESS
EABN **Behavioral Analysis of Hyerpactivity: The Spon-**
TOX. **taneously Hypertensive Rat (SHR) as an Animal**
DBS **Model of Attention-Deficit Hyeractivity Disorder**
(ADHD). Terje SAGVOLDEN (University of Oslo-Oslo,
NORWAY)
Chair: A. Charles CATANIA (University of Maryland Baltimore
County-Baltimore)
- #428 2:00PM-2:55PM DONELSON B ADDRESSES
BCI **Clinical Issues**
Chair: Robert J. KOHLENBERG (University of Washington-Seattle)
Radical Behaviorism and Recent Trends in Psychotherapy Process
Research. Kelly KOERNER (University of Washington-Seattle).
A Behaviorist's Approach to Psychotherapy Groups for Children. Beth
VON SEGGERN (Timberlawn Psychiatric Hospital-Dallas, TX)
- #429 2:00PM-3:50PM CENTENNIAL B SYMPOSIUM
EDC. **Models of Teacher Training**
DBS Chair: Vivian FUEYO (California State University-Sacramento)
Discussant: Don BUSHELL, Jr. (University of Kansas-Lawrence)
A Time Analysis of Cooperating Teacher Activities. Benjamin
LIGNUGARIS/KRAFT, Pamela HUDSON, Terry MILLER
(Utah State University-Logan)

- #429** Selection Criteria for Cooperating Teachers. Vivian FUEYO
 con't (California State University-Sacramento)
 Videodisc: A Useful Tool for Preservice Teacher Training. Charles L. SALZBERG, Sarah RULE (Utah State University-Logan)
 A Direct Instruction Field-Based Training Model: Training LD Teachers to Work in Low Income, Rural Settings. Craig DARCH (Auburn University-Auburn, AL)
 Training Teachers Who Produce Competent Learners. Dan HURSH (West Virginia University-Morgantown), Vicci TUCCI (Tucci Educational Services-La Selva Beach, CA)

- #430** 2:00PM-3:50PM **HANDY** **SYMPOSIUM**
EABH **Equivalence in Context**
VRB Chair: Steven C. HAYES (University of Nevada-Reno)
DBS Discussant: Michael J. DOUGHER (University of New Mexico-Albuquerque)
HST Stimulus Equivalence: A New Name for an Old Problem? Regina LIPKENS, Steven C. HAYES (University of Nevada-Reno)
 Demonstrating Transfer of Reinforcement through Equivalence Classes. Steven C. HAYES, Barbara S. KOHLENBERG, Linda J. HAYES (University of Nevada-Reno)
 Disrupting Equivalences Class Formation. Steven C. HAYES, Christoph LEONARD, Linda J. HAYES (University of Nevada-Reno)
 Equivalence, Stimulus Over-Selectivity, and Verbal Behavior. Niloofar AFARI, Linda J. HAYES (University of Nevada-Reno)

- #431** 2:00PM-3:50PM **NATCHZ-TRC A** **PANEL**
Prospects for Doing Behavior Analysis Work in Developing Countries
 Chair: Joseph E. MORROW (California State University-Sacramento)
 Discussant: Maria da Luz ALEXANDRINO (University of Pittsburgh-Pittsburgh, PA)
 Introductory remarks by Judith M. LeBLANC.
 The Embassies of several developing countries were contacted about sending representatives to the ABA Convention to present the prospects of doing behavior analysis work in their countries. Acceptances have been received from Angola, Ghana, India, Jamaica, Kenya, Portugal, and Sri Lanka; more are anticipated as the Convention nears. Check the Errata sheet at the Convention for the final list of participants.

**PLANNING TO ATTEND A PRECONVENTION INSTITUTE?
 ADVANCE REGISTER!**

Institutes for which less than five tickets are sold by May 1, 1990, will be cancelled. (If an Institute for which you registered is cancelled before the Convention, a refund will be in your advance registration packet at the Convention.)

TUESDAY

#432 2:00PM-3:50PM NATCHZ-TRC B SYMPOSIUM
DDS Further Evaluation of Functional Communication
BCI Training with Severe Behavior Disorders
DBS

Chair: David P. WACKER (University of Iowa-Iowa City)

Discussant: Glen DUNLAP (Florida Mental Health
Institute/University of South Florida-Tampa)

A Component Analysis of Functional Communication Training. David P. WACKER (University of Iowa-Iowa City), Mark W. STEEGE (University of Southern Maine-Gorham), John NORTHUP, Gary M. SASSO, Wendy K. BERG, Thomas M. REIMERS, Linda J. COOPER, Karla CIGRAND (University of Iowa-Iowa City), Lisa DONN (Mississippi Bend Area Educational Agency-Muscataine, LA) Applications of Functional Communication Training Across Syndromes. Mark W. STEEGE (University of Southern Maine-Gorham), David P. WACKER, Karla CIGRAND (University of Iowa-Iowa City)

Analysis of Functional Communication Within an Outclinic Setting. John NORTHUP, David P. WACKER, Gary M. SASSO (University of Iowa-Iowa City), Mark W. STEEGE (University of Southern Maine-Gorham), Karla CIGRAND, Linda J. COOPER (University of Iowa-Iowa City)

The Effects of Nonverbal Communication Training, Communication and Punishment in the Treatment of Self-Injury and Other Aberrant Behavior. Wayne W. FISHER, Cathleen C. PIAZZA, Michael F. CATALDO, Robert HARRELL (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)

#433 2:30PM-3:50PM DONELSON A PANEL
CMT Out of the Lab and into the Neighborhood: R.
EDC Vance Hall's Influence on Innovative Applications
HST of Behavior Analysis in Schools and the
Community

Chair: Dale WALKER (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)

Discussant: Saul AXELROD (Temple University-Philadelphia, PA)
Patricia J. KRANTZ (Princeton Child Development Institute-Princeton, NJ)

Herb J. RIETH (Peabody College/Vanderbilt University-Nashville, TN)

Hill M. WALKER (University of Oregon-Eugene)

Joseph C. DELQUADRI (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)

Charles R. GREENWOOD (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)

Donald M. BAER (University of Kansas-Lawrence)

GRADUATE TRAINING DIRECTORY listing opportunities emphasizing a behavior analytic approach. To order, send US\$7.00 (check, money order, Master Card, Visa) to ABA, Western Michigan Univ, 258 Wood Hall, Kalamazoo, MI 49008.

#434 2:30PM-4:00PM CHATTANOOGA POSTERS

EABH Experimental Analysis of Behavior-Human

1. The Insensitivity of Instructed Behavior to Contingency Changes under General and Specific Instruction Conditions. Richard J. **HOOK** (Virginia Polytechnic Institute & State University-Blacksburg), Philip N. **CHASE**, Joe **BRIENTENSTEIN** (West Virginia University-Morgantown)
2. Effects of Inequity on Free-Operant Cooperative Responding. Ralph **SPIGA**, Donald R. **CHEREK**, John **GRABOWSKI**, Robert **BENNETT** (University of Texas Medical School-Houston)
3. Ordinal Relations and Sequence Class Formation in Humans. Robert **STROMER**, Mark **COHEN**, Thomas **BARNES** (Northern Michigan University-Marquette)
4. The Generality of the Matching Law to Humans in an Applied Setting. F. Charles **MACE** (Rutgers University-Piscataway, NJ), Nancy A. **NEEF** (Devereaux Foundation-Devon, PA), Michael C. **SHEA** (Rutgers University-Piscataway, NJ)
5. Self-Experimentation and Self-Control Communications. Irene **GROTE** (University of Kansas-Lawrence)
6. Reinforcement of Music Note-Labeling. Debbie S. **HANSON** (Family Health International-Durham, NC)
7. A Decision Tree Approach to Selecting an Appropriate Direct Observation Observer Agreement Index. Donald **ARY** (Northern Illinois University-DeKalb), Hoi K. **SUEN** (Pennsylvania State University-University Park), Wesley C. **COVALT** (Northern Illinois University-DeKalb)
8. Melioration, Matching, and Maximization Revisited: An Examination and Reconsideration of Vaughan's (1981) Data. Michael B. **EHLERT**, H.L. **MILLER, Jr.** (Brigham Young University-Provo, UT)
9. The Effects of Direct Reinforcement on Stabilization in Matching Behavior of Humans. Allan P. **JEFFREY**, Michael B. **EHLERT**, H.L. **MILLER, Jr.** (Brigham Young University-Provo, UT)
10. Human Performance Under a FI with Superimposed Random Stimulus Schedule: Effect of Previous Exposure to FI with Two Types of Clock Stimulus Schedules. Rocio **HERNANDEZ-POZO** (National University of Mexico-Mexico City, MEXICO), Peter **HARZEM**, Marcia **ROSSI** (Auburn University-Auburn, AL)
11. Visual Display of Behavioral Data. James **McEWAN**, N. **HAMID**, Barry S. **PARSONSON** (University of Waikato-Hamilton, NEW ZEALAND)

EABN Experimental Analysis of Behavior-Nonhuman

12. Free-Choice Preference with Probabilistic Contingencies. Koichi **ONO** (Komazawa University-Tokyo, JAPAN), A. Charles **CATANIA** (University of Maryland Baltimore County-Baltimore)
13. Schedule-Induced Defecation as a Function of Interreinforcement Interval. Kim **CAIRNEY** (Mankato State University-Mankato, MN), A. Michael **WYLIE** (University of Guam-Mangilao, GUAM)

TUESDAY

- #434 con't
14. Post-Reinforcement Pause: Control of Fixed Ratio Requirement in Chained FR-FT. Carlos F. APARICIO (University of New Hampshire-Durham)
 15. A Pavlovian Contingency Superimposed on a Multiple VI-VI Maintains Lever-Pressing on Extinction and Prefeeding Test. Carlos F. APARICIO, John A. NEVIN (University of New Hampshire-Durham)
 16. Real and Simulated Travel in an Operant Simulation of Foraging. Carlos F. APARICIO, William M. BAUM (University of New Hampshire-Durham)
 17. Detection of Causality. Keith M. MOGLOWSKY, Larry A. MORSE (University of Wisconsin-Eau Claire)
 18. Order and Chaos in Fixed-Interval Performance. Mark S. HOYERT (Indiana University Northwest-Gary)
 19. Time Matching is Not Affected by Session Duration or Level of Aggregation. Leonard GREEN, Joel MYERSON (Washington University-St. Louis, MO)
 20. The Generation and Conservation of Attraction on Concurrent Schedules of Reinforcement. Joel MYERSON, Patrick R. PROGAR, Sandra HALE (Washington University-St. Louis, MO)
 21. An Animal Restraint for the Study of Operant Behavior in the Rat. William M. BENEKE (Lincoln University-Jefferson City, MO), Benjamin F. TIMSON (Southwest Missouri State University-Springfield, MO)
 22. Frequency-Dependent Predation by Pigeons in a Closed Economy. Elizabeth O'BOYLE, William M. BAUM (University of New Hampshire-Durham)
 23. Effects of a Nonresetting and a Resetting Delay to Reinforcement on Squirrel Monkeys' Lever-Pressing Maintained by a Variable-Interval Schedule of Food Presentation. Christine E. HUGHES, Marc N. BRANCH (University of Florida-Gainesville)
 24. The Effects of Temporal and Magnitude of Reinforcement Contingencies. Marilyn BONEM (Eastern Michigan University-Ypsilanti), Edward K. CROSSMAN (Kearney State College-Kearney, NE)
 25. Stimulus Control Factors in Clocked Fixed-Interval Schedules. Sheila BISHOP, William L. PALYA (Jacksonville State University-Jacksonville, AL)
 26. Effects of Meal Size on Food-Elicited Drinking by Rats. James T. TODD, Luzby M. CASTRELLON, Joseph MENDELSON, Edward K. MORRIS (University of Kansas-Lawrence)

#435 2:45PM-3:05PM CHEROKEE B ADDRESS
 BEM Cigarette-Smoking Reduction in University
 EABH Students. Sandra RUTTER, William M. BAUM (University of
 DBS New Hampshire-Durham)

Forget to buy a Banquet ticket?

You can still buy one at Registration in the Chattanooga Ballroom!

- #436 3:00PM-3:35PM SEVIER B ADDRESS
 OBM **Searching for a Canary: The Need for Indices in**
 STF **Human Service Organizations.** Deborah E. ALTUS
 DBS (University of Kansas-Lawrence), Thomas M. WELSH (University of
 Utah-Salt Lake City)
 Chair: Maria Emma MALOTT (Western Michigan University-
 Kalamazoo)
- #437 3:00PM-3:50PM CENTENNIAL A ADDRESS
 DDS **Behavioral Services in MR Settings: A Second**
 ELS **Look.** Sigrid S. GLENN, Edward HUTCHISON (University of
 HST North Texas-Denton)
 Chair: Deborah GROSSETT (Denton State School-Denton, TX)
- #438 3:00PM-3:50PM CHEROKEE A ADDRESS
 BCI **Longitudinal Behavior Analysis: The Importance**
 BEM **of Long Term Follow-ups.** Richard M. FOXX (Choate
 DBS Mental Health & Developmental Center-Anna, IL)
 Chair: Martin J. McMORROW (Choate Mental Health &
 Developmental Center-Anna, IL)
- #439 3:00PM-3:50PM CUMBERLAND A ADDRESS
 TOX **"Counting" under Targeted Percentile Schedules:**
 EABN **Some Behavioral and Pharmacological Observa-**
 DBS **tions.** Gregory GALBICKA, Zoeth RITCH, Ray A. PRESTON
 (Walter Reed Army Institute of Research-Washington, DC)
 Chair: Victor G. LATIES (University of Rochester-Rochester, NY)
- #440 3:00PM-3:50PM CUMBERLAND B ADDRESS
 COM **The Amiga Computer as an Inexpensive Human**
 EDC **Operant Laboratory.** P. Scott LAWRENCE, Stephanie
 SARGENT-DANIELS (University of North Carolina-Greensboro)
- #441 3:00PM-3:50PM JOHNSON OPEN MTG
NYSABA: New York Association for Behavior Analysis.
 Chair: David ROLL (Long Island University/C.W. Post Campus-
 Brookville, NY)
- #442 3:00PM-3:50PM SEVIER A INV ADDRESS
 STF **EMPOWERING INTERVENTION AGENTS: A**
 DDS **SYSTEMS APPROACH TO BUILDING,**
ASSESSING, AND MAINTAINING STAFF
MEMBERS' SKILLS. Lynn E. McCLANNAHAN
 (Princeton Child Development Institute-Princeton, NJ)
 Chair: Dennis H. REID (Western Carolina Center-Morganton, NC)

TUESDAY

#443 3:00PM-3:50PM WARD ADDRESS
EABN Self-Control is More than Choice of the Larger,
EABH More Delayed Reinforcer. Marilyn BONEM (Eastern
TPA Michigan University-Ypsilanti), Adair McPHERSON (Tucson, AZ),
Joseph R. DACEY (Eastern Michigan University-Ypsilanti)
Chair: J. Grayson OSBORNE (Utah State University-Logan)

#444 3:00PM-3:55PM DONELSON B ADDRESSES
VRB Theoretical and Historical Issues in Verbal
HST Behavior
Chair: Bruce E. HESSE (California State University/Stanslaus-Turlock)
Defining Technical Terms in Behavior Analysis: Reinforcer and
Discriminative Stimulus. Henry SCHLINGER (Western New
England College-Springfield, MA), Elbert BLAKELY (Threshold Inc-
Orlando, FL), Alan POLING (Western Michigan University-
Kalamazoo)
Induction as a Distinguishing Characteristic of Radical Behaviorism.
Michael R. MARKHAM (University of New Mexico-Albuquerque)

#445 3:15PM-3:50PM CHEROKEE B ADDRESS
BEM Experiment II: Induction and Maintenance of the
DDS Elicited Swallow Response in Infants and Young
DBS Children with Dysphagia and the Isolated
Components of a Treatment Package. Nyla LAMM
(Columbia Presbyterian Babies Hospital-New York, NY)

#446 4:15PM-5:30PM PRESIDENTIAL B

ANNUAL BUSINESS MEETING OF THE ABA MEMBERSHIP

Julie S. Vargas, President (1989-90)
Philip N. Hineline, President (1990-91)
William K. Redmon, Secretary-Treasurer

AGENDA

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

- #447 5:30PM-6:30PM JOHNSON CLOSED MTG
The Behavior Analyst Editorial Board. Chair: Samuel M. DEITZ (Georgia State University-Atlanta)
- #448 5:30PM-6:30PM SEVIER A SIG MTG
Experimental Analysis of Human Behavior. Chairs: Mark GALIZIO, Carol PILGRIM (University of North Carolina-Wilmington)
- #449 5:30PM-7:00PM CENTENNIAL A OPEN MTG
Standard Celeration Chart Data Sharing. Stephen A. GRAF (Youngstown State University-Youngstown, OH), James POLLARD (New Medico Associates-Lowell, MA)
- #450 6:00PM-7:20PM CENTENNIAL B SIG MTG
Behaviorists for Social Action. Chairs: John A. NEVIN (University of New Hampshire-Durham), Richard F. RAKOS (Cleveland State University-Cleveland, OH)
- #451 6:30PM-7:30PM JOHNSON CLOSED MTG
The Behavior Analyst Advisory Board. Chair: Philip N. HINELINE (Temple University-Philadelphia, PA)

No Formal Events Scheduled
Check the Information Desk Message Board
in the Memphis Ballroom for listings of
hospitality suites

Please...wear your name badge during the Convention. It is your admission ticket to most sessions (other tickets may be required for some events). Name Badge Replacement Fee: \$1.00.

WE NEED YOUR HELP....

Please remember to pick up a Session Evaluation Form from the Session Chair or Session Volunteer and fill it out during the Session. Give the original to the Presenter immediately after the Session. Give the copy to the Session Volunteer, or turn it in at the Volunteer Desk in the Chattanooga Ballroom.

THANK YOU!

§

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#500 8:30AM-10:00AM CHATTANOOGA POSTERS

GRN Behavioral Gerontology

1. Comparison of Daily Living Activities between Institutionalized and Non-Institutionalized Geriatric Patients. Richard L. **DAUDERT** (Western Michigan University-Kalamazoo), Helen D. **PRATT** (Kalamazoo Regional Psychiatric Hospital-Kalamazoo, MI)
2. Increasing Attendance of Nursing Home Residents' Exercise Classes with the Use of a Daily Lottery System. Carolyn **TALBERT-JOHNSON**, Patricia M. **BARBETTA** (Ohio State University-Columbus)
3. The Videotaped Behavioural Assessment for Alzheimer's Disease: Performance Component (V-BAAD-PC). Marilyn **BELL** (Surrey Place Centre-Toronto, ONT, CANADA), Arthur J. **DALTON** (Institute of Basic Research-Staten Island, NY), Wanda L. **SMITH** (Queen Street Psychiatric Hospital-Toronto, ONT, CANADA), Donald **McLACHLAN** (University of Toronto-Toronto, ONT, CANADA)
4. Repeated Acquisition of Behavioral Chains and Sequence Reproduction by Individuals with Parkinson's Disease. Celia Wolk **GERSHENSON**, Pauline **MAKI**, Travis **THOMPSON** (University of Minnesota-Minneapolis), James **MORTIMER** (VA Medical Center-Minneapolis, MN)
5. The Formation of Conditional Discriminations and Equivalence Classes by Individuals with Alzheimer's Disease. Celia Wolk **GERSHENSON**, Beth **JOSEPH** (University of Minnesota-Minneapolis)
6. Teaching Adaptive Behaviour Assessment of Psychogeriatric Patients to Staff via Individualized Self-Instruction, Feedback, and Rehearsal. Wanda L. **SMITH** (Queen Street Mental Health Centre-Toronto, ONT, CANADA), C. **SCHUMANN** (University of Waterloo-Waterloo, ONT, CANADA), Dickie **YU** (Surrey Place Centre-Toronto, ONT, CANADA)
7. Use of a Task-Analysis to Measure Quality Repositioning Routines by Nurse Aides. Thomas R. **HOLMES**, Mark P. **ALAVOSIUS** (West Virginia University-Morgantown)
8. The Establishment of Conditional Discriminations and Equivalence Classes in Aphasic Outpatients. P. Scott **LAWRENCE** (University of North Carolina-Greensboro), David **STEELE** (Greensboro Area Health Education Center-Greensboro, NC), Andy **MITCHUM**, Stephanie **SARGENT-DANIELS**, Kelli **KETCHUM** (University of North Carolina-Greensboro)

#500 Behavioral Pharmacology/Toxicology & Experimental TOX Analysis of Behavior-Nonhuman

- EABN** 9. The Discriminative Functions of Neuropeptide Y (NPY) in Rats. David C. **JEWETT** (University of Minnesota-Minneapolis), Allen S. **LEVINE** (VA Medical Center-Minneapolis, MN), James **CLEARY**, David W. **SCHAAL**, Travis **THOMPSON** (University of Minnesota-Minneapolis)

WEDNESDAY

- #500 10. Effects of Methadone and Buprenorphine on Progressive-Ratio
con't Performance of Pigeons. Kory J. SCHUH, David W. SCHAAL,
James CLEARY, Travis THOMPSON (University of Minnesota-
TOX Minneapolis)
- EABN 11. Methadone, Feeding Behavior, and Food Reinforcement. Jeffrey M.
RUDSKI (University of Minnesota-Minneapolis), Allen S.
LEVINE (VA Medical Center-Minneapolis, MN), Travis
THOMPSON, James CLEARY (University of Minnesota-
Minneapolis)
12. Chronic Opioid Effects on Progressive Ratio Responding. Mitchell
J. MACENSKI, James CLEARY, David W. SCHAAL, Travis
THOMPSON (University of Minnesota-Minneapolis)
13. The Effects of Imipramine on Nonpharmacological Suppression of
Operant Responding. Craig KOVERA, David W. SCHAAL,
James CLEARY, Travis THOMPSON (University of Minnesota-
Minneapolis)
14. Tolerance to the Effects of Chronic Phenobarbital on Schedule-
Controlled Responding and Seizure Activity in the Kindled Rat. Alan
POLING, George S. RENFREY (Western Michigan University-
Kalamazoo), Henry SCHLINGER (Western New England College-
Springfield, MA), James JAKUBOW (Western Michigan
University-Kalamazoo)
15. The Effects of Acute and Chronic Cocaine Administration on
Squirrel Monkey's Lever-Pressing Maintained by a Fixed-Interval
Schedule: A Study of Cocaine's Rate-Increasing Effects. Kevin F.
SCHAMA, Marc N. BRANCH (University of Florida-Gainesville)
16. The Effects of Cocaine and Prazosin on Pigeons' Fixed-Ratio
Performance Maintained by Different Reinforcer Durations. Kevin F.
SCHAMA, Christine E. HUGHES, Marc N. BRANCH
(University of Florida-Gainesville)
17. Effects of Spaced-Administration of the Chronically-Administered
Dose of Cocaine on Tolerance in Pigeons' Keypecking. Christine E.
HUGHES, Marc N. BRANCH (University of Florida-Gainesville)
18. Discriminative Stimulus Effects of the Dopamine D2 Antagonist
Eticlopride. Suzanne GLEESON, James E. BARRETT (Uni-
formed Services University of the Health Sciences-Bethesda, MD)
19. Behavioral Effects of Chronic Caffeine in Rodents. M. Christopher
NEWLAND, Ken BROWN, Clyde HODGE (Auburn University-
Auburn, AL)
20. Accumulation of Manganese in the Primate Basal Ganglia and Its
Effect on Motor Function. M. Christopher NEWLAND (Auburn
University-Auburn, AL), Bernard WEISS (Environmental Health
Sciences Center/University of Rochester-Rochester, NY)
- EDC Area Cooperative Educational Services
- DDS 21. Assessment of Student's Instructional Objectives for Three Special
Education Classrooms: The IEP Fable. James A. HOKO, E.A.
PRUSSIN, Donn SOTTOLANO (Area Cooperative Educational
Services-Hamden, CT)

WEDNESDAY

- #500 22. Pedagogic Accountability at ACES: Process for Progress. James A.
con't HOKO, M.I. SATAGAJ, Donn SOTTOLANO (Area
Cooperative Educational Services-Hamden, CT)
- EDC 23. An Ecobehavioral Approach to a Nonfunctional Token Classroom
DDS with Socially/ Emotionally Maladjusted/Learning Disabled Students.
Donn SOTTOLANO, Ralph SCAFARIELLO, Anthony
CIVATELLO (Area Cooperative Educational Services-Hamden,
CT)
24. The Effects of Public Posting on the Token Earnings of Socially/
Emotionally Disturbed Students in a Special School Setting. Ellen
K. BAECKER, Cindy VARTZELIZ, Donn SOTTOLANO
(Area Cooperative Educational Services-Hamden, CT)
25. Functional Modification of Negatively Reinforcing Properties of
Classroom Timeout in Socially/Emotionally Disturbed Students.
Charles L. NEWFIELD, Ellen K. BAECKER, Donn
SOTTOLANO (Area Cooperative Educational Services-Hamden,
CT)
- #501 9:00AM-9:35AM CHEROKEE A ADDRESS
BCI Behavior Analytic Marital Therapy as an
FAM Alternative to Behavioral Marital Therapy. William
TPA C. FOLLETTE, Victoria M. FOLLETTE, Elizabeth GIFFORD
(University of Nevada-Reno)
Chair: Michael J. DOUGHER (University of New Mexico-
Albuquerque)
- #502 9:00AM-9:35AM ROBERTSON A ADDRESS
ELS Fighting the Good Fight: Psychiatric Inpatient
BCI Behavior Analytic Treatment, Advocacy, and the
HST Right to Effective Treatment in West Virginia.
Theodore A. HOCH, Donald K. KINCAID (West Virginia
University-Morgantown)
- #503 9:00AM-9:35AM WARD ADDRESS
TOX Geotactic Excitation in the Development of Second
DBS Order Conditioned Taste Aversion. John H.
GATLING, Carl D. CHENEY (Utah State University-Logan)
- #504 9:00AM-9:50AM CENTENNIAL A PANEL
DDS Consumer-Directed Supported Employment for
BCI Persons with Developmental Disabilities and/or
DBS Chronic Mental Illness
Chair: Martin AGRAN (Utah State University-Logan)
James E. MARTIN (University of Colorado-Colorado Springs)
Ronald C. MARTELLA (Utah State University-Logan)
Nancy E. MARCHAND-MARTELLA (Utah State University-
Logan)

WEDNESDAY

- #505 9:00AM-9:50AM CHEROKEE B INV ADDRESS**
BEM TREATMENT OF DRUG ADDICTS WITH A
COR COMBINATION OF ACUPUNCTURE AND
DBS APPLIED BEHAVIORAL APPROACHES:
WHERE EAST MEETS WEST. Sherman YEN (Applied Research & Management Inc-Owings Mills, MD)
 Chair: Howard N. SLOANE (University of Utah-Salt Lake City)
 Discussant: Maxie COLLIER (Baltimore Health Department-Baltimore, MD)
- #506 9:00AM-9:50AM HANDY ADDRESS**
EABH Interactions between Verbal and Nonverbal
VRB Behavior in Children. A. Charles CATANIA (University of Maryland Baltimore County-Catonsville), C. Fergus LOWE, Pauline HORNE (University College of North Wales-Bangor, WALES, UK)
DBS Chair: Terje SAGVOLDEN (University of Oslo-Oslo, NORWAY)
- #507 9:00AM-9:50AM JOHNSON CLOSED MTG**
Behavior and Social Issues Editorial Board. Chair: Richard F. RAKOS (Cleveland State University-Cleveland, OH)
- #508 9:00AM-9:50AM NATCHZ-TRC A INV ADDRESS**
CMT OPTIMIZING RIGOR AND RELEVANCE:
TPA JOINING THE PARADIGMS OF BEHAVIOR
ANALYSIS AND COMMUNITY PSYCHOLOGY.
 Stephen B. FAWCETT (University of Kansas-Lawrence)
 Chair: Brenna H. BRY (Rutgers University-Piscataway, NJ)
 Discussants: E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg), Donald M. BAER (University of Kansas-Lawrence)
- #509 9:00AM-9:50AM NATCHZ-TRC B INV ADDRESS**
ELS HOW A BEHAVIOROLOGIST WOULD
TPA ARRANGE MERIT PAY TO SHAPE THE
UNIVERSITY FOR ITS CULTURAL MISSION.
 Lawrence E. FRALEY (West Virginia University-Morgantown)
 Chair: Jerome D. ULMAN (Ball State University-Muncie, IN)
- #510 9:00AM-9:50AM SEVIER A ADDRESS**
TBI Effects of Reading Rate and Inflection on Chil-
VRB dren's' Listening Skills during Story Time. Henry A. TENENBAUM, Dorothy HAUBNER, Shari KNIGHT, Gretchen McCLELLAND (New Medico Rehabilitation Center-Wauchula, FL)
DBS Chair: Gerald L. SHOOK (Developmental Disabilities Services Office/Florida Dept of Human Resources-Tallahassee)

- #511 9:00AM-10:20AM CENTENNIAL B SYMPOSIUM
EDC. MESA: A Medication Education and Self-
BCI Administration Program for Supervised
DBS Residential Treatment Settings
Chair: Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)
Discussant: Gina GREEN (Southern Illinois University-Carbondale & E.K. Shriver Center for Mental Retardation-Waltham, MA)
MESA: For Inpatients with Psychiatric Disorders. Eileen COUDREAUT (Choate Mental Health & Developmental Center-Anna, IL), Gina GREEN (Southern Illinois University-Carbondale & E.K. Shriver Center for Mental Retardation-Waltham, MA), Mary Ann EMMONS, Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)
MESA: For People with Mild Mental Retardation. Rikki HENSON (Southern Illinois University-Carbondale), Gina GREEN (Southern Illinois University-Carbondale & E.K. Shriver Center for Mental Retardation-Waltham, MA), Harris B. RUBIN (Southern Illinois University-Carbondale), Eileen COUDREAUT, Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)
MESA: For People with Severe Mental Retardation. Eileen COUDREAUT (Choate Mental Health & Developmental Center-Anna, IL), Rikki HENSON (Southern Illinois University-Carbondale), Martin J. McMORROW (Choate Mental Health & Developmental Center-Anna, IL)
- #512 9:00AM-10:50AM BELLE MEADE SYMPOSIUM
BCI. Peer Mediated Social Interaction Strategies:
DBS Recent Applications and Novel Approaches
Chair: Gary M. SASSO (University of Iowa-Iowa City)
Discussant: Charles R. GREENWOOD (Juniper Gardens Children's Project/ University of Kansas-Kansas City, KS)
Supportive Interactions in the Preschool Peer Group: Strategies for Assessment and Development. Frank W. KOHLER, Phillip S. STRAIN, Denise SCHEARER (University of Pittsburgh-Pittsburgh, PA)
Use of a Peer Mediated Social Network Intervention to Enhance Social Integration for Persons with Severe Disabilities. Thomas G. HARING (University of California-Santa Barbara)
The Effects of Peer Mediated Dyads and Triads on the Social Behavior of Disabled and Nondisabled Children. Gary M. SASSO, Nancy MUNDSCHEK, Kristine MELLODY, David P. WACKER, Laura KELLY (University of Iowa-Iowa City)
Peer's Appraisals of Their Participation in Peer Mediated Interventions for Promoting Social Interaction. Samuel L. ODOM, Lynette CHANDLER, Michaelene OSTROSKY (Vanderbilt University-Nashville, TN), Scott McCONNELL (University of Minnesota-Minneapolis)

WEDNESDAY

- #513 9:00AM-10:50AM DONELSON A SYMPOSIUM**
ABA/Division 25/AABT: Do They Adequately Represent Behaviorism, Maximize Behaviorism's Strengths and Development?
Chair: Arthur W. STAATS (University of Hawaii-Honolulu)
Needed? A New Organization? A Change in Existing Organizations? Arthur W. STAATS (University of Hawaii-Honolulu)
Interbehavioral Psychology: Outstanding in the Field or Out Standing in its Field? Edward K. MORRIS (University of Kansas-Lawrence)
An Organization for a School or for a Science and Clinical Science? Dennis J. DELPRATO (Eastern Michigan University-Ypsilanti)
Will Behavior Analysis Become a Comprehensive, Integrative Science-Technology? Current Limitations of Status and Process. Robert P. HAWKINS (West Virginia University-Morgantown)
More Organizations Not a Solution to Contemporary Problems and Future Directions. Nathan H. AZRIN (Nova University-Ft. Lauderdale, FL)
Suggestions for the Organization of Psychology to Help Promote the Integration of Behavior Therapy. Elaine HEIBY (University of Hawaii-Honolulu)
- #514 9:00AM-10:50AM DONELSON B SYMPOSIUM**
EDC Contingency Management in Higher Education
DBS Chair: Judy L. AGNEW (University of Victoria-Victoria, BC, CANADA)
Discussant: Sigrid S. GLENN (University of North Texas-Denton)
Contingency Managing 150 General Psychology Students Single-Handedly. Stephen A. GRAF (Youngstown State University-Youngstown, OH)
The Tutoring of High-Risk Minority Students and Student Retention: The Pros and Cons. Brian D. YANCEY, James HEARN, Nick DOYLE (Western Michigan University-Kalamazoo)
Do We Need a Conscience? The Effects of Daily Contact with a Performance Manager on Thesis Completion. Judy L. AGNEW, Joseph A. PARSONS (University of Victoria-Victoria, BC, CANADA)
A Behavioral Systems Approach to the Supervision of Graduate Students. Richard W. MALOTT (Western Michigan University-Kalamazoo)
- #515 9:00AM-10:50AM SEVIER B SYMPOSIUM**
OBM Implementing and Evaluating OBM Procedures in
STF Human Service Settings
DBS Chair: Richard K. FLEMING (University of Massachusetts-Amherst)
Discussant: Beth SULZER-AZAROFF (University of Massachusetts-Amherst)
An Analysis of Peer Training: Acquisition and Generalization of Nursing Care Practices. Mark P. ALAVOSIUS (West Virginia University-Morgantown)

- #515** **Implementing Matrix Management in a Community Mental Health Center.** Robert A. **BABCOCK**, Robert F. **PUTNAM**, Jeffrey **KUPFER** (South Shore Mental Health Center-Quincy, MA), Beth **SULZER-AZAROFF** University of Massachusetts-Amherst)
con't **Peer Management: Effects on Staff Teaching Performance.** Richard K. **FLEMING**, Beth **SULZER-AZAROFF** (University of Massachusetts-Amherst)
Patterns of Professional Goal Setting and Achievement within a Performance Management System. Martin J. **POLLACK** (Southbury Training School-Southbury, CT & University of Massachusetts-Amherst), Richard K. **FLEMING**, Beth **SULZER-AZAROFF** (University of Massachusetts-Amherst)
- #516** **9:40AM-10:15AM ROBERTSON A ADDRESS**
ELS The Ethics of Multiple Service Providers in
OBM Behavior Therapy. Jana Gober **ZIMMERMAN**, Richard A.
TPA HUSSIAN (Terrell State Hospital-Terrell, TX)
- #517** **9:40AM-10:15AM WARD ADDRESS**
EABN Concept Learning and Peck Location in the
DBS Pigeon. Robert W. **ALLAN** (Fairleigh Dickinson University-Madison, NJ)
- #518** **9:45AM-10:20AM CHEROKEE A ADDRESS**
BCI The Efficacy of Rational Emotive Therapy with
TPA Adults: A Continued Search for Justification of the Practice of RET. Robert L. **GOSSETTE**, Richard M. **O'BRIEN** (Hofstra University-Hempstead, NY)
- #519** **10:00AM-10:50AM JOHNSON OPEN MTG**
Behavioral Materials in Social Psychology. Chairs: David R. **SCHMITT** (University of Washington-Seattle), Daniel J. **BERNSTEIN** (University of Nebraska-Lincoln)
- #520** **10:00AM-10:50AM NATCHZ-TRC A ADDRESS**
DDS Serving Children Birth to Six: A Preparation
EDC Program. Vikki F. **HOWARD**, Betty Fry **WILLIAMS** (Gonzaga
DSC University-Spokane, WA)
Chair: Susan A. FOWLER (Juniper Gardens Children's Project/
University of Kansas-Kansas City, KS)

AVERAGE TEMPERATURES IN NASHVILLE

	Average Daily High	Average Daily Low
May	79 degrees Farenheit	58 degrees Farenheit
June	86 degrees Farenheit	66 degrees Farenheit

WEDNESDAY

- #521 10:00AM-10:50AM SEVIER A INV ADDRESS
TBI **A PILOT STUDY OF BRAIN INJURED**
COR **INMATES IN PRISON.** Charles MERBITZ (Rehabilitation
DBS Institute of Chicago-Chicago, IL), Santosh JAIN (Dept of Corrections-
Chicago, IL)
Chair: Sherman YEN (Applied Research & Management Inc-Owings
Mills, MD)
- #522 10:00AM-11:20AM CENTENNIAL A SYMPOSIUM
DDS **Broadened Behavioral Approaches for Managing**
BCI **Severe Behavior Problems**
DBS Chair & Discussant: Glen DUNLAP (Florida Mental Health Institute/
University of South Florida-Tampa)
Curricular Factors and Problem Behaviors. Frank R. ROBBINS, Glen
DUNLAP (Florida Mental Health Institute/University of South
Florida-Tampa)
Community Support for People with Severe Problem Behaviors:
Multiple Criteria Evaluation of a Communication-Based Treatment for
Severe Behavior Problems. Len LEVIN, Gene McCONNACHIE,
Jane CARLSON, Duane KEMP, Joseph PANCARI, Edward G.
CARR (State University of New York-Stony Brook & Suffolk Child
Development Center-Suffolk, NY)
Community Support for People with Severe Problem Behaviors.
Robert H. HORNER, Richard W. ALBIN, Robert E. O'NEILL,
Craig H. KENNEDY, Jeffrey R. SPRAGUE, K. Brigid
FLANNERY (University of Oregon-Eugene)
- #523 10:00AM-11:20AM NATCHZ-TRC B SYMPOSIUM
COM **The Application of Computer Technology in Spe-**
DDS **cial Education: Promises Made vs. Promises Kept**
DBS Chair: Raymond G. ROMANCZYK (State University of New York-
Binghamton)
Discussant: David A. COLEMAN, Jr. (Devereaux Schools-
Rhinebeck, NY)
Impact of Computer Technology in Information Management and
Direct Instruction. Linda MATEY, Deborah SULLIVAN, Raymond
G. ROMANCZYK (State University of New York-Binghamton)
Application of Computer Software to Administrative Task and Educa-
tional Program. Jan S. HANDLEMAN (Douglass Developmental
Disabilities Center/Rutgers University-Piscataway, NJ)
Computers at the Princeton Child Development Institute: A Case Study
in Escape and Avoidance. Lynn E. McCLANNAHAN, Patricia J.
KRANTZ (Princeton Child Development Institute-Princeton, NJ)
Monitoring Functions vs. Teaching Functions: Differential Cost and
Impact. Kelley HARRISON, Carryl NAVALTA, Raymond G.
ROMANCZYK (State University of New York-Binghamton)

- #524 10:00AM-11:50AM CHEROKEE B SYMPOSIUM
BCI **Clinical Assessment and Diagnosis: What Does Behavior Analysis Have to Say?**
Chair: William C. FOLLETTE (University of Nevada-Reno)
Discussant: John D. CONE (United State International University-San Diego, CA)
DSM-IV: A Social Narrative. Arthur C. HOUTS (Memphis State University-Memphis, TN)
The Implications of Behavior Analysis for Clinical Diagnosis. Steven C. HAYES, William C. FOLLETTE (University of Nevada-Reno)
The Assessment of Therapy Outcome. Michael J. DOUGHER (University of New Mexico-Albuquerque)
- #525 10:00AM-11:50AM HANDY SYMPOSIUM
EABH **Extending the Boundaries of Equivalence Classes**
VRB Chair: Thom VERHAVE (Queens College/CUNY-Flushing)
DBS Discussant: Donald M. BAER (University of Kansas-Lawrence)
Test Order and the Regularity of Equivalence Class Formation. Cornelia Santschi HAYWOOD (Queens College/CUNY-Flushing), Lanny FIELDS (College of Staten Island-Staten Island, NY), Barbara J. ADAMS, Thom VERHAVE (Queens College/CUNY-Flushing)
Concurrent Formation of Differently Structured Equivalence Classes. Barbara J. ADAMS (Queens College/CUNY-Flushing), Lanny FIELDS (College of Staten Island-Staten Island, NY), Thom VERHAVE (Queens College/CUNY-Flushing)
The Generalization of Equivalence Relations. Kenneth REEVE (Queens College/CUNY-Flushing), Lanny FIELDS (College of Staten Island-Staten Island, NY), Barbara J. ADAMS, Howard KAPLAN, Michelle GOSS (Queens College/CUNY-Flushing)
The Expansion of Equivalence Classes by Means of Stimulus Fading. Lanny FIELDS (College of Staten Island-Staten Island, NY), Sandra NEWMAN, Kathleen McKAY, Barbara J. ADAMS, Thom VERHAVE (Queens College/CUNY-Flushing)
- #526 10:20AM-10:55AM ROBERTSON A ADDRESS
STF **A Systematic Approach to Staff Management and**
BCI **Systems Evaluation in an Inpatient Psychiatric**
DBS **Setting.** Helen D. PRATT (Pratt & Associates-Kalamazoo, MI)
- #527 10:20AM-10:55AM WARD ADDRESS
EABN **To Be or Not To Be: The Postreinforcement Pause**
DBS **and Variable-Ratio Schedules.** Henry SCHLINGER (Western New England College-Springfield, MA)
Chair: Bruce E. HESSE (California State University/Stanslaus-Turlock)

No need to bring an alarm clock...All rooms at Opyrland Hotel have an automatic wake-up device!

WEDNESDAY

- #528 10:30AM-10:50AM CHEROKEE A ADDRESS
BCI **A Behavioral Analysis of Chronic Mental Illness.**
TPA Stephen E. WONG (Devereux Hospital & Children's Center-Melbourne, FL)
Chair: Jose A. MARTINEZ-DIAZ (Devereux Hospital & Children's Center-Melbourne, FL)
- #529 10:30AM-11:05AM CENTENNIAL B ADDRESS
EDC **CABAs at Oasi, 1988-89: An International**
DDS **Replication and Comparison Across Four U.S.**
DBS **Schools.** Nyla LAMM (Columbia Presbyterian Babies Hospital-New York, NY & St. Joseph's School for the Blind-New York, NY), R. Douglas GREER (Columbia University Teachers College-New York, NY)
- #530 10:30AM-NOON CHATTANOOGA POSTERS
DDS **A Functional Analysis of Stereotyped Behavior in Severely Developmentally Disabled Persons**
1. The Effects of Environmental Stimulation on Stereotyped Behavior. Thomas J. THOMPSON (Learning Services Corp/Peachtree-Lawrenceville, GA), Wendy L. JODRY (Western Carolina Center-Morganton, NC)
2. The Effects of Object Characteristics on Stereotyped Behavior. Thomas J. THOMPSON (Learning Services Corp/Peachtree-Lawrenceville, GA), Wendy L. JODRY (Western Carolina Center-Morganton, NC)
3. The Effects of Control of the Environment on Stereotyped Behavior. Thomas J. THOMPSON (Learning Services Corp/Peachtree-Lawrenceville, GA), Wendy L. JODRY (Western Carolina Center-Morganton, NC)
4. A Comparison of Functionally Derived and Standard Treatments in the Reduction of Stereotyped Behavior. Thomas J. THOMPSON (Learning Services Corp/Peachtree-Lawrenceville, GA), James F. PHILLIPS (Western Carolina Center-Morganton, NC)
- EDC **Educational Technology**
5. The Maintenance Effects of Response Cards on the Science Achievement Scores of Inner City 5th-Grade Students. Ralph GARDNER III, William L. HEWARD, Teresa A. GROSSI (Ohio State University-Columbus)
6. Tug-Mate: A Cross-Age Tutoring Project for the Acquisition and Maintenance of Sight Words. Patricia M. BARBETTA, April A. MILLER, Mary J. PETERS, Lessie L. COCHRAN, Timothy E. HERON (Ohio State University-Columbus)
7. Ecobehavioral Observation Code Data: CISSAR and MSCISSAB: Are They Comparable? Carl SCHICK, Charles R. GREENWOOD (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)

- #530** 8. The Effect of Descriptive Praise on Kindergarten Retentions. Judith
con't A. McCARTY (Fairfield Schools-Fairfield, CT)
- EDC** 9. The Role of Request Style on Compliance by Young Children.
Wendy K. BERG, Kristi ROBSON, David P. WACKER
(University of Iowa-Iowa City)
10. High School Driver's Education Remediation Using Peer Tutors,
Direct Instruction, and Precision Teaching. Kenneth BELL, K.
Richard YOUNG, Charles L. SALZBERG, Richard P. WEST
(Utah State University-Logan)
11. The History and Future of Precision Teaching. John W.
ESHLEMAN (Precision Learning Co-Dublin, OH)
12. A Computer-Assisted Self-Evaluation Procedure for Reducing
Behavior Problems of Middle School Students. Howard N.
SLOANE (University of Utah-Salt Lake City), Miyo CHUN
(Jordan School District-Sandy, UT)
13. Computer Aided Learning: Feedback and Generalization with
Subtraction and Multiplication. T. Mary FOSTER (University of
Waikato-Hamilton, NEW ZEALAND), G.M. WILLIAMS (Special
Education Services-Hamilton, NEW ZEALAND), E.M.
MacMILLAN (Waikato Interim Trust for the Intellectually
Handicapped-Hamilton, NEW ZEALAND), William TEMPLE
(University of Waikato-Hamilton, NEW ZEALAND)
14. Training Teachers to Assess Problem Solving: The Effects of
Feedback, Clarification, and Modeling. Steve CREASEY (Glenville
State College-Glenville, WV), Dan HURSH (West Virginia
University-Morgantown)
- BEM** **Behavioral Medicine**
15. Effect of Discrimination Training in Tooth Cleanliness in the
Context of Toothbrushing Skill Performance and Maintenance. A.
Fernandez PARRA, Jesus G. ROALES-NIETO (Universidad de
Granada-Granada, SPAIN)
16. Application of a Behavioral Package to Improve Toothbrushing
Skills in Adolescents. A. Fernandez PARRA, Jesus G. ROALES-
NIETO (Universidad de Granada-Granada, SPAIN)
17. Inpatient Contingency Contracting for Weight Reinstatement with
an Anorexic Woman. Theodore A. HOCH (West Virginia
University-Morgantown)
18. Behaviorally-Based Decision Making in the Psychiatric Treatment
of a Pseudoseizure Disorder. Theodore A. HOCH (West Virginia
University-Morgantown), Lois KROPLICK (Weston State
Hospital-Weston, WV)
19. Development of an Observation Code for Dangerous Toddler
Behavior. Judith R. MATHEWS, Patricia C. PURVIS, Nicholas
LONG, Edward R. CHRISTOPHERSON (University of Kansas
Medical Center-Kansas City)
20. Urinary Tract Infections: Encopresis as a Covariant. Shirley
O'BRIEN (Educational Research & Service Center-DeKalb, IL),
Linda V. ROSS, Edward R. CHRISTOPHERSEN (Children's
Mercy Hospital-Kansas City, MO)

WEDNESDAY

- #530 21. Collateral Effects of an Outpatient Feeding Model for Infants and
con't Toddlers with Failure to Thrive. Colleen M. McMAHON, Kathryn
M. CAMP, Helen CROWE, Dale YOUNG (Georgetown
BEM University Child Development Center-Washington, DC)
22. Dentist Implemented Contingent Escape and Reward in Pediatric
Patient Management. Keith D. ALLEN, Ted LOIBEN, Robert
STANLEY (University of Nebraska Medical Center-Omaha)
23. Biofeedback Training of "Normal" EMG Patterns in Low Back Pain
Patients. Roger C. POPPEN, Michael TONOS, Rollie
PERKINS (Southern Illinois University-Carbondale)
24. Aggressive Behavior and Psychological Components of Type A and
Type B Behavior Patterns in a Prison Population. Gary
McCLURE, Janice DEAL (Georgia Southern College-Statesboro)
25. Self-Efficacy Beliefs and Behavioral Treatment Outcome in Chronic
Pain Patients. Robert C. KORES, Jan E. BACHMAN (University
of Tennessee-Memphis)
26. Preliminary Identification of Behavioral Correlates to Metabolic
Instability: A Case Study. Mary Louise E. KERWIN (Children's
Seashore House & Children's Hospital of Philadelphia-Philadelphia,
PA), Deborah A. CUSTER (Kennedy Institute-Baltimore, MD)
- #531 11:00AM-11:50AM CHEROKEE A INV ADDRESS
BCI WHY I AM NOT A COGNITIVE THERAPIST. Neil
TPA JACOBSEN (University of Washington-Seattle)
Chair: Michael J. DOUGHER (University of New Mexico-
Albuquerque)
- #532 11:00AM-11:50AM DONELSON A ADDRESS
BEM Social Marketing and Behavior Analysis: AIDS
BCI Education on the College Campus. R. Wayne FUQUA,
DBS Suzanne L. KELLER, Cheryl KNIGHT, Bernardine PINTO,
George S. RENFREY (Western Michigan University-Kalamazoo)
- #533 11:00AM-11:50AM DONELSON B ADDRESS
CMT Some Important Issues Concerning the Dissemina-
ELS tion of a Walden Two Culture. COMUNIDAD LOS
TPA HORCONES (Hermosillo, MEXICO)
- #534 11:00AM-11:50AM JOHNSON MTG
Behavior Analysis of Human Development. Gary NOVAK
(California State University/Stanislaus-Turlock)
- #535 11:00AM-11:50AM SEVIER B INV ADDRESS
OBM PROPRIETARY PERFORMANCE MANAGE-
DBS MENT. Norman PETERSON (Consumers Power-Jackson, MI)
Chair: Maria Emma MALOTT (Ronningen Research & Development-
Vicksburg, MI)

#536 11:00AM-12:20PM NATCHZ-TRC A PANEL
CMT Balancing the Rigor and Relevance in Behavior
FAM Analysis Research
TPA Chair: Fabricio E. BALCAZAR (University of Kansas-Lawrence)
DBS Discussants: E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg), Stephen B. FAWCETT (University of Kansas-Lawrence), Brandon F. GREENE (Southern Illinois University-Carbondale)
Thomas D. BERRY (Virginia Polytechnic Institute & State University-Blacksburg)
Timothy D. LUDWIG (Virginia Polytechnic Institute & State University-Blacksburg)
Michael R. GILMORE (Virginia Polytechnic Institute & State University-Blacksburg)
Adrienne L. PAINE (University of Kansas-Lawrence)
Glen W. WHITE (University of Kansas-Lawrence)
Kathy BLANCHARD (University of Kansas-Lawrence)
Maria Lynn KESSLER (Southern Illinois University-Carbondale)
Francisco UGAIDE (Southern Illinois University-Carbondale)

#537 11:00AM-12:20PM ROBERTSON A SYMPOSIUM
TBI Current Issues in Head Injury Rehabilitation
BCI Chair: David W. THOMPSON (New Medico Head Injury System-
HST Battle Creek, MI)
TPA Discussant: Dennis C. RUSSO (New Medico Head Injury System-
Boston, MA)
Funding, Advocacy and Management Trends in Head Injury Rehabilitation: Implications for Applied Behavior Analysis. Bruce L. BIRD (New Medico Head Injury System-Boston, MA) Applied Behavior Analysis and the Treatment of Depression in Brain Injured Clients: Issues and Illustrations. David W. THOMPSON (New Medico Head Injury System-Battle Creek, MI)
Head Injury and Substance Abuse: A Challenge for Behavior Therapy. Frank R. SPARADEO (New Medico Head Injury System-Boston, MA)
Behavior Analysis Trends in Head Injury Rehabilitation. William H. BURKE (New Medico Head Injury System-Center Ossipee, NH)

**TRYING TO GET IT RIGHT:
PERSPECTIVES ON RADICAL BEHAVIORISM**

An area of continuing concern is the misrepresentation of radical behaviorism in the professional literature. This symposium will review some of these misrepresentations. Following the formal presentations, an open discussion will be held on how to address this crucial problem.

Thursday, May 31 2:00PM-3:20PM PRESIDENTIAL B

WEDNESDAY

- #538** 11:00AM-12:20PM SEVIER A **SYMPOSIUM**
STF **The Effects of Outcome Evaluation and Performance Feedback in MR/DD Service Agencies**
DDS
DBS Chair: Richard R. SAUNDERS (Bureau of Child Research/University of Kansas-Parsons)
 The Use of Bar Code Technology in the Monitoring of Active Treatment in a Public Residential Facility. R.M. SCHELL, Ronald E. HUDSON, Ronald G. HAMMOCK, William A. LYBARGER (Winfield State Hospital & Training Center-Winfield, KS)
 Performance-Based Management: The Importance of Selecting a Functional Response for Feedback. Jim RAST (University Affiliated Program/University of Kansas-Parsons)
 Quality Assurance Systems in Active Treatment: Some Positive and Negative Effects of Feedback. Richard R. SAUNDERS (Bureau of Child Research/University of Kansas-Parsons)
- #539** 11:00AM-12:50PM BELLE MEADE **SYMPOSIUM**
MTH **Superstitious Behavior in Humans and Nonhumans**
EABH
DBS Chair: Iver IVERSEN (University of North Florida-Jacksonville)
 Discussant: Kennon A. LATTAL (West Virginia University-Morgantown)
 Instructional Variables in Human Superstition. Daniel T. CERUTTI (University of Minnesota-Minneapolis)
 The Laboratory is Flooded with Superstitions. Koichi ONO (Komazawa University-Tokyo, JAPAN)
 Degraded Response-Reinforcer Relations: Effects of Dependency and Temporal Contiguity. Suzanne GLEESON (Uniformed Services University of the Health Sciences-Bethesda, MD), Kennon A. LATTAL (West Virginia University-Morgantown)
- #540** 11:10AM-11:45AM WARD **ADDRESS**
EABN **Foraging in a Radial Maze: An Eight-Alternative**
MTH **Concurrent Fixed-Interval Schedule.** Timothy F.
DBS ELSMORE (Walter Reed Army Institute of Research-Washington, DC), Sharon A. McBRIDE (American University-Washington, DC), Edward RAMSEY (Walter Reed Army Institute of Research-Washington, DC)
 Chair: Richard L. SHULL (University of North Carolina-Greensboro)
- #541** 11:15AM-11:50AM CENTENNIAL B **ADDRESS**
EDC **Currency and Relevance of Citations in Recent**
DBS **General Psychology Textbooks: An Analysis of the Learning Chapter.** John H. HUMMEL, Penny LOEPSEL, Cindi ABERCROMBIE (University of Houston/Downtown-Houston, TX)
 Chair: Edward K. MORRIS (University of Kansas-Lawrence)

- #542 11:30AM-12:50PM CENTENNIAL A SYMPOSIUM**
DDS Natural/Functional vs. Mechanistic Teaching:
EABH Theory, Practice, and Research
 Chair: Judith M. LeBLANC (University of Kansas-Lawrence & Centro de Educacion Especial Ann Sullivan-Lima, PERU)
 Discussant: Martha E. SNELL (University of Virginia-Richmond)
Natural/Functional vs. Mechanistic Behavior Analysis: What Do Our Data Tell Us About "Real" Behavior? Judith M. LeBLANC (University of Kansas-Lawrence & Centro de Educacion Especial Ann Sullivan-Lima, PERU)
Natural/Functional Teaching Procedures: A Nonmechanistic Program for 180 Persons with Severe Retardation and/or Autism. Liliana MAYO (Centro de Educacion Especial Ann Sullivan-Lima, PERU)
An Investigation of Natural/Functional Teaching with Persons with Severe Retardation and/or Autism. Oscar SOLIS, Liliana MAYO (Centro de Educacion Especial Ann Sullivan-Lima, PERU), Judith M. LeBLANC (University of Kansas-Lawrence & Centro de Educacion Especial Ann Sullivan-Lima, PERU)
- #543 11:30AM-12:50PM NATCHZ-TRC B SYMPOSIUM**
COM Is Computer-Based Instruction Ready for
EDC Behavior Analysis?
HST Chair: M. Jackson MARR (Georgia Institute of Technology-Atlanta &
TPA Jacksonville State University-Jacksonville, AL)
Strategies of Computer-Based Instructional Design: A Review of Guidelines and Empirical Research. Dudley TERRELL (ANACAPA Sciences Inc-Ft. Rucker, AL)
Computer-Based Precision Learning: A Human Operant Laboratory. Claudia E. McDADE (Jacksonville State University-Jacksonville, AL)
- #544 11:50AM-12:25PM WARD ADDRESS**
TOX Antidepressant Effects on the Discriminative
EABN Properties of Cocaine and Methadone. James CLEARY, Carol POLLOCK, Travis THOMPSON (University of Minnesota-Minneapolis)
- #600 NOON-12:35PM CHEROKEE B ADDRESS**
TOX Drug Prescription Trends in a Large State
STF Institution. Beatrice H. BARRETT, Robin KLITZKE (Fernald School-Belmont, MA)
DBS Chair: Stephen R. SCHROEDER (Ohio State University-Columbus)
- #601 NOON-12:35PM DONELSON B ADDRESS**
CMT The Hutterites: A Lesson in Cultural Survival.
HST Deborah E. ALTUS (University of Kansas-Lawrence)
Chair: Thomas M. WELSH (University of Utah-Salt Lake City)

WEDNESDAY

#602 NOON-12:50PM DONELSON A INV ADDRESS
BCI THE CULTURAL DECOMPENSATION MODEL:
TPA ASSOCIATED POSTULATES AND EMPIRICAL
SUPPORT. V. Thomas MAWHINNEY (Indiana University-
South Bend)

Chair: Gerald L. SHOOK (Developmental Disabilities Services
Office/Florida Dept of Human Resources-Tallahassee)

#603 NOON-12:50PM HANDY SYMPOSIUM
EABH Infant Protesting to Maternal Departures and Brief
DBS Separations as a Conditioned Discriminated
Operant

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

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

Do Infants Protest during Maternal Departures and Subsequent Brief

Separations Have a Learned Basis? Jacob L. GEWIRTZ, Martha

PALAEZ-NOGUERAS (Florida International University-Miami)

Discrimination Training of Infant Protests. Martha PALAEZ-

NOGUERAS, Jacob L. GEWIRTZ (Florida International
University-Miami)

#604 NOON-12:50PM JOHNSON MTG
ABA Student Committee. Chairs: Sherry L. SABULSKY (West
Virginia University-Morgantown), Bryan D. MIDGLEY (University
of Kansas-Lawrence), Ilene S. SCHWARTZ (Juniper Gardens
Children's Project/University of Kansas-Kansas City)

#605 NOON-1:20PM SEVIER B SYMPOSIUM
OBM Nontraditional Pay Systems and Traditional Pay-
DBS for-Performance Research

Chair: T.C. MAWHINNEY (University of Detroit-Detroit, MI)

A Review of the Experimental Field Research in the Area of Pay-for-

Performance. J. Patrick GRAY (Auburn University-Auburn, AL)

Nontraditional Pay-for-Performance Systems: Rationale and Results.

Alyce M. DICKINSON (Western Michigan University-Kalamazoo)

The Transition from Guaranteed Pay to Pay-at-Risk: An Entrepreneurial

Model. William T. ABERNATHY (Productivity Development
Systems-Memphis, TN)

#606 NOON-1:20PM CENTENNIAL B INV SYMP
EDC BEHAVIOR ANALYSIS AND THE GENERAL
PSYCHOLOGY COURSE: EXPERIENCES OF
INTRODUCTORY TEXTBOOK AUTHORS

Chair & Discussant: Michael PERONE (West Virginia University-
Morgantown)

Promise and Compromises in Writing an Introductory Textbook.

William S. BUSKIST (Auburn University-Auburn, AL)

- #606** Why and How I Wrote a General Psychology Book. Alan **POLING**
con't (Western Michigan University-Kalamazoo)
Radical Behaviorism and Introductory Psychology: The Behaviordelia
Experience. Richard W. **MALOTT** (Western Michigan University-
Kalamazoo)
- #607** NOON-1:50PM **CHEROKEE A** **SYMPOSIUM**
BCI **Functional Analysis of Behavior: Short-Term and**
MTH **Longitudinal Assessments of Self-Injurious,**
DBS **Disruptive, and Noncompliant Behavior**
Chair: David A. **ROTHOLZ** (New England Center for Autism-
Southboro, MA)
Discussant: David P. **WACKER** (University of Iowa-Iowa City)
Assessing the Functional Properties of Toddlers' Noncompliant
Behavior in an Outpatient Setting. Thomas M. **REIMERS**, David P.
WACKER, Linda J. **COOPER** (University of Iowa-Iowa City)
Repeated Use of a Functional Analysis Methodology in the Assessment
of Self-Injury. Renee C. **MANSFIELD**, Rebecca F. **MacDONALD**
(New England Center for Autism-Southboro, MA)
A Functional Analysis of Screaming: A Longitudinal Assessment.
Daniel **COHEN-ALMEIDA** (New England Center for Autism-
Southboro, MA & Northeastern University-Boston, MA), Beverly
SEABURY, Carol **GASPARONI** (New England Center for Autism-
Southboro, MA)
A Functional Analysis: The Effects of Demands and Group Size on
Aggression and SIB. Judith L. **FOSTER**, Rebecca F.
MacDONALD, Bridget **McCAFFREY** (New England Center for
Autism-Southboro, MA)
- #608** 12:30PM-12:50PM **NATCZ-TRC A** **ADDRESS**
BCI **Treatment of SIB in an Integrated Public School**
DDS **Setting.** Rheva **FRANK** (Edmonton Public Schools-Edmonton,
ALB, CANADA)
- #609** 12:30PM-12:50PM **WARD** **ADDRESS**
TOX **Opioid Effects on Reinforcement Efficacy.** Mitchell J.
EABN **MACENSKI** (University of Minnesota-Minneapolis)
DBS

At the Opryland Hotel...

Swimming pools are in the Hotel Courtyard and the Cascades area. Each pool has a separate wading area for children. Towels are available at no charge.

Tennis, anyone? The Hotel has 6 lighted courts. Fee: \$6.00 per hour. Call 615-889-1000, ext. 6885 to reserve court time.

WEDNESDAY

- #610 12:30PM-1:50PM SEVIER A SYMPOSIUM**
TBI The Application of Behavior Analytic Procedures
BCI in the Treatment of Head-Injured Adults
DBS Chair: Carla RATTI (New Medico Rehabilitation/Columbus-East Boston, MA)
Discussant: Ron ALLEN (New Medico Rehabilitation/Columbus-East Boston, MA)
Increased Direction-Following in a Brain-Injured Adult through Contingent Edible Reinforcement: Generalization to a Nonreinforced Settings. David CORCORAN, Lori ALTOBELL, Traci MEIER, David SIEVERT (New Medico Rehabilitation/Columbus-East Boston, MA)
The Reduction of Aggressive Behaviors for a Brain-Injured Adult through the Reinforced Use of Orientation Materials. Andy SANDLER, Carla RATTI (New Medico Rehabilitation/Columbus-East Boston, MA)
Reduction of Off-Topic Responses during Speech Therapy Sessions through Prompting of Alternative Responses. Mary PITTI, Carla RATTI (New Medico Rehabilitation/Columbus-East Boston, MA)
Reduction in Assaultive Behavior and Enhancement of General Program Compliance with the Reinforcement of One Programmed Activity. Arlette FREDERICK, Carla RATTI (New Medico Rehabilitation/Columbus-East Boston, MA)
- #611 12:30PM-2:00PM CHATTANOOGA POSTERS**
EABN Experimental Analysis of Behavior-Nonhuman
1. Schedule Performance of Rats Raised in Complex Environments: I. M.J. SCHMIDT, M.P. YASENCHACK, Barbara A. WANCHISEN (Baldwin-Wallace College-Berea, OH)
2. Schedule Performance of Rats Raised in Complex Environments: II. M.P. YASENCHACK, M.J. SCHMIDT, Barbara A. WANCHISEN (Baldwin-Wallace College-Berea, OH)
3. Pausing on Progressive Ratio Schedules: Within-Schedule Variation of Reinforcement Magnitude. Jeffrey MIKORSKI, Michael SCHLUND, Alan BARON (University of Wisconsin-Milwaukee)
4. Pausing on Fixed and Mixed Ratio Schedules: Competing Influences of the Just-Received and the To-Be-Delivered Reinforcer. Michael SCHLUND, Jeffrey MIKORSKI, Alan BARON (University of Wisconsin-Milwaukee)
5. An Examination of the Roles of Stimulus Change and Escape in Timeout from Ratio Schedules of Food Presentation. Raymond C. PITTS (Bowman Gray School of Medicine/Wake Forest University-Winston-Salem, NC), Eric JACOBS, Kevin JACKSON, E.F. MALAGODI (University of Florida-Gainesville)
6. Schedule-Induced Polydipsia in Female Rats without Weight Reduction. Alison A. JANES, James T. TODD, Joseph MENDELSON, Edward K. MORRIS (University of Kansas-Lawrence)

- #611
con't
EABN
7. Schedule-Induced Defecation Compared to Massed-Reinforcer and Extinction Baselines. A. Michael WYLIE (University of Guam-Mangilao, GUAM), Kelly S. JOHNSON, Ramona SPRINGIS, Paul OVERLIE (Mankato State University-Mankato, MN)
 8. Differential Punishment of Long and Short Interresponse Times. Jeffrey L. ARBUCKLE (Uniformed Services University of the Health Sciences-Bethesda, MD), Kennon A. LATTAL (West Virginia University-Morgantown)
 9. Choice between Alternatives Differing in Duration and Delay of Reinforcement: Discrete Trial and Concurrent Chain Procedures with Pigeons. E.S. HANNA (University of Brasilia-Brasilia, DF, BRAZIL), Derek E. BLACKMAN (University of Wales College of Cardiff-Cardiff, WALES, UK)
 10. The Effects of a Changeover Delay on the Performance of Pigeons in Concurrent-Change Schedules. E.S. HANNA (Universidade de Brasilia-Brasilia, BRAZIL), Derek E. BLACKMAN (University of Wales College of Cardiff-Cardiff, WALES, UK)
 11. Delayed Matching-to-Sample by Hens: Sample Duration Number of Responses and Intertrial Interval. T. Mary FOSTER, William TEMPLE, Christine MacKENZIE, Ian CARROLL (University of Waikato-Hamilton, NEW ZEALAND), Lesley DeMELLO (Ballarat CAE-Ballarat, AUSTRALIA)
 12. Seed Size and Eating Behavior. Daniel B. CRUSE, Barbara MATALON (University of Miami-Coral Gables, FL)
- DDS
EDC
- Research in Developmental and Learning Disabilities**
13. Assessment of Apparent Perceptual Distortion Manifested in a Writing Task. Linda MATEY, Glenda WARD, Philip GENOVA, Raymond G. ROMANCZYK (State University of New York-Binghamton)
 14. Use of Highly Valued Isolate Activities to Reinforce Social Interaction. Mary EKDAHL, Julia O'CONNOR, Linda MATEY, Raymond G. ROMANCZYK (State University of New York-Binghamton)
 15. Weight Management in the Treatment of an Emotionally Impaired Young Girl: Social Skills and Self-Perception. Linda MATEY, Helen BLOOMER, David HALL, Raymond G. ROMANCZYK (State University of New York-Binghamton)
 16. Analysis of Staff Utilization of Behavior Analysis Information. Linda MATEY, Deborah SULLIVAN, Raymond G. ROMANCZYK (State University of New York-Binghamton)
 17. Molar vs. Molecular Assessment of Impulsivity in Learning Disabled Children. Kelley HARRISON, Judith COOPER, Frances CASCiano, Raymond G. ROMANCZYK (State University of New York-Binghamton)
- Applied Behavior Analysis at Western Carolina Center**
18. Systematic Analysis and Treatment of Self-Injury in a Man with Profound Multiple Handicaps. James F. PHILLIPS, Peggy C. HARRISON, Rodney E. REALON (Western Carolina Center-Morganton, NC)

WEDNESDAY

- #611 19. Reducing Self-Restraint in an Individual who was Profoundly
con't Multiply Handicapped. Rodney E. **REALON**, Rick **CAMPBELL**
DDS (Western Carolina Center-Morganton, NC)
20. Computer Prompts to Facilitate Staff Management and Data
Collection. Rodney E. **REALON**, James E. **FAVELL** (Western
Carolina Center-Morganton, NC), James F. **McGIMSEY III** (Au
Clair School-Mt. Dora, FL)
- DDS **Contributions to Early Intervention Technology**
EDC 21. Multidisciplinary Description of Children's Social Behavior. Susan
G. **IZEMAN**, Gail G. **McGEE**, Madeleine K. **CHARNEY**
(University of Massachusetts-Amherst)
22. Evaluation of an Incidental Teaching Language Curriculum. Leesa
H. **MANN**, Gail G. **McGEE**, Mary Lynn **BOSCARDIN**
(University of Massachusetts-Amherst)
23. Descriptive Analyses of the Social Focus of Children's
Engagement: Population Differences Between Children With Autism
and Typical Children. John J. **BURNS**, Gail G. **McGEE**, Susan G.
IZEMAN (University of Massachusetts-Amherst)
24. Rocking the Boat: Sensory Stimulation and Social Interaction.
Teresa **DALY**, John **HENDLER**, Gail G. **McGEE** (University of
Massachusetts-Amherst)
25. Evaluation of Systematic Toy Management on Children's
Engagement in an Integrated Classroom. Teresa **DALY**, Gail G.
McGEE, Susan G. **IZEMAN**, Leesa H. **MANN** (University of
Massachusetts-Amherst)
- #612 1:00PM-1:50PM **CHEROKEE B** **INV ADDRESS**
TOX **ORAL SELF-ADMINISTRATION OF SEDATIVE/**
EABN **ANXIOLYTICS.** Nancy A. **ATOR** (Johns Hopkins University
DBS School of Medicine-Baltimore, MD)
Chair: Mark **GALIZIO** (University of North Carolina-Wilmington)
- #613 1:00PM-1:50PM **DONELSON B** **ADDRESS**
VRB **The Participation of Form in Derived Stimulus**
EABH **Relations: From Equivalence to Scientific Talk.**
TPA **Steven C. HAYES** (University of Nevada-Reno)
- #614 1:00PM-1:50PM **JOHNSON** **MTG**
Professional Development Committee. Chairs: Beth **VON**
SEGGERN (Timberlawn Psychiatric Hospital-Dallas, TX), Ana
Maria **IRUESTE-MONTES** (Redlands, CA)

*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!*

- #615 1:00PM-1:50PM **WARD** **ADDRESS**
EABN Behavioral Variability as Behavioral Variable:
EABH Research and Theory. Allen NEURINGER (Reed College-
DBS Portland, OR)
 Chair: Henry SCHLINGER (Western New England College-
 Springfield, MA)
- #616 1:00PM-2:20PM **NATCHZ-TRC A** **PANEL**
MTH Social Validity Assessment: Issues Affecting Its
ELS Use in Applied Behavioral Research
TPA Chair: Kathy BLANCHARD (University of Kansas-Lawrence)
 Discussant: Donald M. BAER (University of Kansas-Lawrence)
 Stephen B. FAWCETT (University of Kansas-Lawrence)
 R. Wayne FUQUA (Western Michigan University-Kalamazoo)
 E. Scott GELLER (Virginia Polytechnic Institute & State University-
 Blacksburg)
 Robert P. HAWKINS (West Virginia University-Morgantown)
 Ilene S. SCHWARTZ (University of Kansas-Lawrence)
- #617 1:00PM-2:20PM **HANDY** **SYMPOSIUM**
EABH Behaviorological Research: Computer-Assisted
VRB Teaching of the Sequelic Verbal Relation
DBS Chair: Ernest A. VARGAS (West Virginia University-Morgantown)
 Discussant: Julie S. VARGAS (West Virginia University-
 Morgantown)
 Fluency, Celeration, and the Sequelic: A Study of "Retention". John
 W. ESHLEMAN (Precision Learning Co-Dublin, OH)
 Student-Paced Prompting. Mark R. CLINGAN (West Virginia
 University-Morgantown)
 Variables Affecting Celeration of the Sequelic Verbal Relation. Guy S.
 BRUCE (West Virginia University-Morgantown)
- #618 1:00PM-2:50PM **BELLE MEADE** **SYMPOSIUM**
Developing and Maintaining Professional
Repertoires: What Should Young Professionals
Know When Entering ...?
 Chair: Bryan D. MIDGLEY (University of Kansas-Lawrence)
 Academia. Bill L. HOPKINS (Auburn University-Auburn, AL)
 Private Clinical Practice. Betty K. ARMSTRONG (Timberlawn
 Psychiatric Hospital-Dallas, TX)
 Business Consulting. John KELLER (Organizational Consultants Inc-
 Charlotte, NC)

MOVING?

Don't leave your mail behind!! Send your new address to
ABA, Attn: Sharon Myers, 258 Wood Hall
Western Michigan University, Kalamazoo, MI 49008-5052

WEDNESDAY

- #619 1:00PM-2:50PM CENTENNIAL A SYMPOSIUM
DDS **Integration Issues in Preschool Settings**
MTH Chair: Phillip S. STRAIN (University of Pittsburgh-Pittsburgh, PA)
DBS Discussant: Sarah RULE (Utah State University-Logan)
Refining Peer-Assisted Interventions in Educational Settings: A
Conceptual Model. Helen EZELL, Frank W. KOHLER, Phillip S.
STRAIN (University of Pittsburgh-Pittsburgh, PA)
The Additive Effects of Treatment Components in Increasing Integration
in Preschool Settings. Keith STOREY, Deborah SMITH, Nancy
WOLPER, Phillip S. STRAIN (University of Pittsburgh-
Pittsburgh, PA)
Measuring Differential Effects of Integrated vs. Segregated Preschool
Settings. Linda MILLER, Phillip S. STRAIN (University of
Pittsburgh-Pittsburgh, PA)
Identifying Strategies for Effective Language Facilitation: An
Ecobehavioral Approach. Howard GOLDSTEIN, Dianne
FERRELL, Louise A. KACZMAREK, Ruth PENNINGTON,
Karin SHAFER (University of Pittsburgh-Pittsburgh, PA)
- #620 1:00PM-2:50PM DONELSON A SYMPOSIUM
HST **On the Contributions and Interests of Willard Day**
Chair: Sam LEIGLAND (Gonzaga University-Spokane, WA)
Discussant: Roger SCHNAITTER (Illinois Wesleyan University-
Bloomington)
The Three-Term Contingency in Scientific Behavior. A. Charles
CATANIA (University of Maryland Baltimore Country-Catonsville)
Radical Behaviorism in Light of Willard Day's Contributions. Jay
MOORE (University of Wisconsin-Milwaukee)
The Development of Radical Behaviorists. Terry J. KNAPP
(University of Nevada-Las Vegas)
- #621 1:00PM-2:50PM NATCHZ-TRC B SYMPOSIUM
COM **Behavior Principles in Computer Assisted**
EDC **Instruction**
DSC Chair: Joseph A. PARSONS (University of Victoria-Victoria, BC,
CANADA)
Discussant: Richard W. MALOTT (Western Michigan University-
Kalamazoo)
A Comparison of Two Behaviorally-Based CBT Systems for the IBM-
PC. James H. COWARDIN (Skyline Technologies-Columbus, OH)
THINK FAST: A Computer Program to Teach Fluent Verbal Behavior
about Behavior. Joseph A. PARSONS (University of Victoria-
Victoria, BC, CANADA), David R. SCHMITT (University of
Washington-Seattle)
Approaches to Computer-Based Teaching of Written Verbal Behavior.
Donald A. COOK (JHM Corp-Boston, MA)

- #622 1:00PM-2:50PM ROBERTSON A SYMPOSIUM
 STF **Radical Behaviorism in Applied Settings:**
 OBM **Contingency Systems Interactions**
 DBS Chair: Michael R. STOUTIMORE (Alachua Retarded Defendant
 Center-Gainesville, FL)
 Discussant: Henry S. PENNYPACKER (University of Florida-
 Gainesville)
 The Interactive Nature of State Regulations and Other Contingency
 Systems and the practice of Behavior Analysis in Florida. Michael J.
 HEMINGWAY, Gerald L. SHOOK (Developmental Services
 Program Office-Tallahassee, FL)
 Interactive Contingency Systems: From the Perspective of the Behavior
 of Residents. W. Allen LONG, William COFFMAN, Michael
 McGAHEE, Dennis SMITH, Michael R. STOUTIMORE
 (Alachua Retarded Defendant Center-Gainesville, FL)
 Interactive Contingency Systems: From the Perspective of the Behavior
 of Staff. William COFFMAN, W. Allen LONG, Michael R.
 STOUTIMORE (Alachua Retarded Defendant Center-Gainesville, FL)
 A Data-Based Description of the Interactions Between Staff, Resident,
 and Other Contingency Systems. Brian JACOBSON (Developmental
 Services Program Office-Tallahassee, FL), Michael SKEEN
 (Hillsborough Alternative Residential Program-Seffner, FL)
- #623 1:30PM-2:50PM SEVIER B SYMPOSIUM
 STF **Behavioral Technology Applied to Community**
 DDS **Behavioral Services for the Developmentally**
 TPA **Delayed**
 Chair: W.L. WILLIAMS (Surrey Place Centre-Toronto, ONT,
 CANADA)
 Discussant: Dennis H. REID (Western Carolina Center-Morganton,
 NC)
 A Comparison of Two Strategies for the Maintenance of Behavioral
 Teaching and Interaction Skills in Direct Care Staff with Developmen-
 tally Handicapped Adults. W.L. WILLIAMS (Surrey Place Centre-
 Toronto, ONT, CANADA)
 The Role of Curriculum in Planning Effective Behavioral Skills Work-
 shops for Applications in Community Settings. C. DRUMMOND,
 G. BERNICKY, B. LLOYD, W.L. WILLIAMS (Surrey Place
 Centre-Toronto, ONT, CANADA)
 Environmental Measurement Methods as Determinants of Staff Train-
 ing and Later as Feedback for Maintenance of Skills. B. LLOYD, B.
 WU (Surrey Place Centre-Toronto, ONT, CANADA)
 An Analysis of the Role of the Direct Care Staff Supervisor in Behav-
 ioral Training Workshops for Direct Service Staff. B. LLOYD, W.L.
 WILLIAMS (Surrey Place Centre-Toronto, ONT, CANADA)

Presidential Address

Wednesday, May 30 4:00-5:20PM Presidential B

WEDNESDAY

- #624 2:00PM-2:20PM SEVIER A ADDRESS**
BCI Behavior Analysis and Clinical Assessment of
DBS Memory. John R. CROSSEN (Oregon Health Sciences
University-Portland)
- #625 2:00PM-2:50PM CENTENNIAL B ADDRESS**
EDC Behavioral Strategies for Freshmen at Retention
EABH Risk: Highlights, Outcomes, and Follow-up of
DBS Two Years' Instruction. Donald K. PUMROY, Roger W.
McINTIRE (University of Maryland-College Park)
- #626 2:00PM-2:50PM DONELSON B INV ADDRESS**
CMT SYSTEMATIC REPLICATION IN ACTION:
OBM ILLUSTRATION FROM THE PREVENTION OF
DBS OCCUPATIONAL INJURY. Beth SULZER-AZAROFF
(University of Massachusetts-Amherst)
Chair: Brenna H. BRY (Rutgers University-Piscataway, NJ)
- #627 2:00PM-2:50PM JOHNSON OPEN MTG**
Human Behavioral Ecology. Chairs: William S. BUSKIST,
Richard DeGRANDPRE (Auburn University-Auburn)
- #628 2:00PM-3:50PM CHEROKEE A SYMPOSIUM**
TOX Current Research in the Behavioral Pharmacology
DBS of Cocaine
Chair: Kimberly C. KIRBY (University of Texas Health Sciences
Center-Houston)
Discussant: John GRABOWSKI (University of Texas Health
Sciences Center-Houston)
Orally Delivered Cocaine as a Reinforcer for Rhesus Monkeys. Richard
A. MEISCH (University of Texas Health Sciences Center-Houston),
Frank GEORGE (National Institute of Drug Abuse Addiction
Research Center-Baltimore, MD), Gregory A. LEMAIRE (University
of Texas Health Sciences Center-Houston)
The Current Status of the Neurobiology of Cocaine Self-Administra-
tion. Steven I. DWORKIN (Wake Forest University/Bowman Gray
School of Medicine-Winston-Salem, NC)
Behavioral Effects of Intranasal Cocaine in Humans. Stephen T.
HIGGINS, Warren K. BICKEL, John R. HUGHES (University of
Vermont College of Medicine-Burlington)
Utility of a Choice Procedure for Determining Self-Administration of
Intravenous and Smoked Cocaine. Richard W. FOLTIN, Marion F.
FISHMAN (Johns Hopkins University School of Medicine-
Baltimore, MD)

ADVANCE REGISTRATION DEADLINE

MAY 1, 1990

- #629 2:00PM-3:50PM CHEROKEE B INV SYMP
 BEM **EMG ASSESSMENT AND INTERVENTIONS IN**
 BCI **REHABILITATION**
 DBS Chair: Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL)
 Discussant: Henry SLUCKI (University of Southern California Medical School-Los Angeles)
 EMG Analysis in Low Back Pain. Roger C. POPPEN (Southern Illinois University-Carbondale)
 Computerized Feedback Strategies in Motor Rehabilitation. John GIANUTSOS (New York University Medical Center-New York)
 Learned Control of Motor Neuron Recruitment for Functional Recovery. Bernard S. BRUCKER (University of Miami School of Medicine-Miami, FL)
 Computer Based Training of Motor Function Following Damage to Central Nervous System. Richard BALLIET (University of Wisconsin Medical School-Madison)
- #630 2:00PM-3:50PM WARD INV SYMP
 EABN **NONCONTIGUOUS EVENTS AND LEARNING**
 DBS Chair: Kennon A. LATTAL (West Virginia University-Morgantown)
 Discussant: Richard L. SHULL (University of North Carolina-Greensboro)
 The Various Roles of Signals in Delay of Reinforcement Intervals. Ben A. WILLIAMS (University of California-San Diego)
 Response Rates Under Variable-Interval Schedules of Briefly-Signalled Delayed Reinforcement Depend on Variable-Interval Value. David W. SCHALL (University of Minnesota-Minneapolis)
 Feedback and Response Acquisition with Delayed Reinforcement. Thomas S. CRITCHFIELD (Johns Hopkins University School of Medicine-Baltimore, MD), Kennon A. LATTAL (West Virginia University-Morgantown)
 Context and Delay of Reinforcement Effects. Kennon A. LATTAL, Barbara J. KAMINSKI (West Virginia University-Morgantown)
- #631 2:30PM-2:50PM SEVIER A ADDRESS
 TBI **The Effects of a Matching-to-Sample Procedure on**
 BCI **the Acquisition and Generalization of a Prevoca-**
 DBS **tional Task.** Marilyn BONEM (Eastern Michigan University-Ypsilanti), Stephanie PAULITSCH (New Medico-Ann Arbor, MI & Eastern Michigan University-Ypsilanti), Frank D. LEWIS (New Medico-Ann Arbor, MI)
 Chair: George THOMPSON (New Medico-Battle Creek, MI & Western Michigan University-Kalamazoo)

Convention Evaluations...

will be distributed at the Presidential Address today. Please fill yours out and return it!

Thank you!

WEDNESDAY

- #632 2:30PM-3:50PM HANDY SYMPOSIUM
EABH **Experimental Control of Stimulus-Equivalence**
VRB **Effects through Instructions and History**
DBS Chair & Discussant: Donald M. BAER (University of Kansas-Lawrence)
The Effects of a CAN'T ANSWER Response Option and Instructions to Either Seek Implicit Relations or be Rule-Bound on the Emergence of Stimulus-Equivalence Effects in College Adults. Angela M.M. DUARTE, Donald M. BAER (University of Kansas-Lawrence)
The Experimental Use of an Existing Language Bias in the Control of Stimulus-Equivalence Effects. Svein EIKESETH, Donald M. BAER (University of Kansas-Lawrence)
Verbs as Instructional Stimulus in the Control of Stimulus-Equivalence Effects. Jesus ROSALES, Donald M. BAER (University of Kansas-Lawrence)
Stimulus Equivalence as a Theoretical Framework for the Study of Language Development and Other "Cognitive" Phenomena. Karen Griffie AUGUSTSON, Michael J. DOUGHER (University of New Mexico-Albuquerque)
- #633 2:30PM-3:50PM NATCHZ-TRC A SYMPOSIUM
TPA **Book Reviews: Not Even as Ships that Pass in the Night?**
Chair: Edward K. MORRIS (University of Kansas-Lawrence)]
Book Review of Marvin Harris's *Our Kind*. Sigrid S. GLENN (University of North Texas-Denton)
Book Review of David L. Hull's *Science as a Process*. Edward K. MORRIS (University of Kansas-Lawrence)
Book Review of Jerome Bruner and Helen Haste's *Making Sense: The Child's Construction of the World*. Ann B. PRATT (Capital University-Columbus, OH)
Book Review of James Gleik's *Chaos: Making of a Science*. M. Jackson MARR (Georgia Institute of Technology-Atlanta & Jacksonville State University-Jacksonville, AL)
- #634 2:30PM-4:00PM CHATTANOOGA POSTERS
DDS **Developmental Disabilities**
1. Self-Administration of Medication: A Behavioral Approach for Teaching Skills Acquisition in an Institution. James L. COBIA (Monroe Developmental Disabilities Services Office-Rochester, NY)
2. Using Self-Instruction with Multiple Exemplars to Teach Generalized Problem Solving to Individuals with Severe Mental Retardation. Carolyn HUGHES (University of Illinois-Champaign)
3. A Single Case Analysis of Job Acquisition within an Enclave. David W. TEST (University of North Carolina-Charlotte), Patricia KEUL, Becky WILLIAMS (Supported Employment Training Inc-Charlotte, NC), Carol ALLEN (University of North Carolina-Charlotte)

- #634** 4. Public School Operated Group Homes for Autistic Students. Andrew
con't S. BONDY, Michael McNELIS (Delaware Autistic Program-Newark, DE)
- DDS** 5. Teaching Young Adults who Are Blind and Developmentally Disabled to Use Tape Recorded Recipes: Acquisition, Generalization, and Maintenance. Sandra A. TRASK, Teresa A. GROSSI, William L. HEWARD (Ohio State University-Columbus)
6. Antecedent Conditions Related to Crying in a Preschool Child. Robert W. SHARKEY (Copper Country Mental Health-Houghton, MI), Diane MIRON (Copper Country Intermediate School District-Hancock, MI), Kambiz ALAVI, Susan E. DONNELLY (Copper Country Mental Health-Houghton, MI)
7. Assessing Levels of Interaction in Intermediate Care Facilities. Richard J. NEUBAUER (COARC-Mellenville, NY & Newark DDSO-Newark, NY)
8. Maintaining Staff Use of Behavioral Teaching Techniques: Ongoing Consultation in the Group Home. Alan E. HARCHIK, James A. SHERMAN, Jan B. SHELDON (University of Kansas-Lawrence)
9. Empirical Methods for Program Evaluation II: Component Analysis of Behavior Reduction Programs. Timothy R. VOLLMER, Brian A. IWATA, Jennifer R. ZARCONE, Teresa A. RODGERS (University of Florida-Gainesville)
10. Empirical Methods for Program Evaluation I: Observational Analysis in Residential Settings. Teresa A. RODGERS, Brian A. IWATA, Timothy R. VOLLMER, Jennifer R. ZARCONE (University of Florida-Gainesville)
11. Interdisciplinary Intensive Toilet Training Procedure for the Severe and Profound Mentally Handicapped. Kathryn SMITH, Rolondo FIGUEROA, Gin LEGGETT (Georgia Retardation Center-Athens)
12. Staff Burnout in Developmental Disabilities: Psychometric vs. Behavioral Measures. Deborah A. LAWSON, Richard M. O'BRIEN (Hofstra University-Hempstead, NY)
13. Analysis of Peer Coaching Procedures in Preservice Teacher Training: Enhancing Practicum Supervision. Julie A. FODOR-DAVIS, Charles L. SALZBERG, Pamela J. HUDSON, Kenneth BELL (Utah State University-Logan)
14. Picture Reading as Verbal Behavior: Teaching Autoclitic Tacting to Adults with Handicaps. Mary E. EXUM, J. Grayson OSBORNE, Brady J. PHELPS (Utah State University-Logan)
15. The Experimental Analysis of Modelling in Discrete Trial Speech Training with the Severely Language Handicapped: One Single Case Experiment. Susan E. FRIEDLANDER (New York City Board of Education-New York, NY), Deborah A. SHANLEY (Medgar Evers College/CUNY-Brooklyn, NY)

What do you think of the new Program Book format?

Send your comments and suggestions to Bill Redmon, Secretary-Treasurer, ABA, 258 Wood Hall, Westernn University, Kalamazoo, MI 49008-5052.

WEDNESDAY

#634 Research from Southern Illinois University

- con't 16. Systematic Agenda Planning Intervention: An Evaluation of a Comprehensive Approach to Staff Training in a Human Service Setting. Monica E. DANIELS, Brandon F. GREENE (Southern Illinois University-Carbondale)
- FAM 17. Acquisition of Behavioral Relaxation Technique Skills Among Parents with a History of Child Abuse and Neglect. K. Beth GIERICK, Paul A. ALLISON, C. Dawn KITCHENS, Monica E. DANIELS, K. Renee NORMAN, Brandon F. GREENE (Southern Illinois University-Carbondale)
18. Ecobehavioral Treatment of a Family with a History of Abuse and Medical Neglect. Eduardo S. CORSI, Ellen M. SVEINSSON, K. Renee NORMAN, Brandon F. GREENE (Southern Illinois University-Carbondale)
19. Behavioral Treatment of a Chronically Abusive Mother: Compliance, Enhancement and Parent-Child Training. Sing Wa CHUNG, Debra L. KICHLINE (Southern Illinois University-Carbondale), Maria Lynn KESSLER (Florida State University-Tallahassee), K. Renee NORMAN, Roger C. LUBECK, Brandon F. GREENE (Southern Illinois University-Carbondale)
20. Ecobehavioral Treatment of a Family with a History of Severe Abuse. Eduardo S. CORSI, Allen D. JONES, K. Renee NORMAN, Brandon F. GREENE (Southern Illinois University-Carbondale)
21. Generalization of Home Cleanliness Skills Over Time and Location. Deirdre C. LYNCH, Stephen O'NEAL, Julie A. DAGGETT, Kristen DAVIS, Brandon F. GREENE (Southern Illinois University-Carbondale)
22. Ecobehavioral-Developmental Prenatal Training for High Risk Expectant Parents. Mariana S. SEARLE, K. Renee NORMAN, Brandon F. GREENE (Southern Illinois University-Carbondale)
23. Ecobehavioral Parent-Child Training for an At Risk Family. Dawn M. DRIVER, J. Erik GOULD, Monica E. DANIELS, Sing Wa CHUNG, Brandon F. GREENE (Southern Illinois University-Carbondale)
24. Assessing Families with a Child Abuse and Neglect History Using Embry's Parent-Child Behavior Inventory. Roger C. LUBECK, Bernardita B. LASQUETY (Southern Illinois University-Carbondale), David W. WESCH (Learning Services Escondido-Escondido, CA), Steve J. TAYLOR, Brandon F. GREENE (Southern Illinois University-Carbondale)

#635 3:00PM-3:35PM NATCHZ-TRC B ADDRESS
COM A Computer Tutorial for Teaching Writing Skills.
EDC Rebecca D. WILSON, Peter BORGHESE, Darrel E. BOSTOW
DBS (University of South Florida-Tampa)
Chair: V. Thomas MAWHINNEY (University of Indiana-South Bend)

WEDNESDAY

- #636 3:00PM-3:50PM BELLE MEADE INV ADDRESS
EDC **THE USE OF INTERACTIVE VIDEODISCS IN
MATH AND SCIENCE INSTRUCTION.** John P.
WOODWARD (University of Oregon-Eugene)
Chair: Paul WEISBERG (University of Alabama-University)
- #637 3:00PM-3:50PM CENTENNIAL A ADDRESS
DDS **The Point is Not to Point: Picture-Exchange**
EDC **Communication System with Young Students with**
DBS **Autism.** Andrew S. BONDY, Susan L. PETERSON (Delaware
Autistic Program-Newark)
- #638 3:00PM-3:50PM CENTENNIAL B SYMPOSIUM
DDS **Research on Teaching Individuals with Severe**
EDC **Handicaps**
DBS Chair: Diane BROWDER (Lehigh University-Bethlehem, PA)
Discussant: Anthony J. CUVO (Southern Illinois University-
Carbondale)
Teacher Use of Descriptive Analysis Data. Joseph S. LALLI (Lehigh
University-Bethlehem, PA)
Prompt Dependency. Diane KING (Lehigh University-Bethlehem, PA)
Quantification and Analysis of "Quality of Life" Indicators. Philip J.
BELFIORE (Lehigh University-Bethlehem, PA)
- #639 3:00PM-3:50PM JOHNSON OPEN MTG
Project Outreach Board. Chair: Deborah GROSSETT (Denton
State School-Denton, TX)
- #640 3:00PM-3:50PM DONELSON A INV ADDRESS
VRB **FUTURE RESEARCH FROM THE BOOK**
TPA **VERBAL BEHAVIOR.** James G. HOLLAND (University of
Pittsburgh-Pittsburgh, PA)
Chair: Jane S. HOWARD (California State University/Stanslaus-
Turlock)
- #641 3:00PM-3:50PM DONELSON B ADDRESS
BCI **Functional Analysis: The Last Component of**
DDS **Behavioral Interventions.** Maria C. QUINTERO
DBS (Beaumont State Center-Beaumont, TX)

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WEDNESDAY

#642 3:00PM-3:50PM SEVIER A ADDRESS
TBI Preventing Physically Assaultive Behavior in a
BCI Post-Acute Head Injury Facility: Some Practical
DBS and Programmatic Methods. Bob STEIN (New Medico
Rehabilitation Center/Philadelphia-Lafayette Hill, PA)
Chair: Theresa KRANKOWSKI (New Medico Rehabilitation Center/
Philadelphia-Lafayette Hill, PA)

#643 3:00PM-3:50PM SEVIER B ADDRESS
OBM OBM Network Lifetime Achievement Award. Chair:
HST Alyce M. DICKINSON (Western Michigan University-Kalamazoo).
Award Recipient: EDWARD J. FEENEY. The OBM Network
presents a Lifetime Achievement Award to Edward J. Feeney, an
individual who has made significant contributions to Organizational
Behavior Management. After the award presentation, Mr. Feeney will
give an address concerning how the field of performance management
has changed and advanced as it begins its third decade.

#644 4:00-5:00PM PRESIDENTIAL B

PRESIDENTIAL ADDRESS

Introduction by Julie S. Vargas

PRIORITIES AND STRATEGIES FOR THIS NEW DECADE

Philip N. Hinesline

#645 5:00PM-6:20PM JOHNSON SIG MTG
Autism. Chair: Glen DUNLAP (University of South Florida-Tampa)

#646 5:30PM-6:20PM ROBERTSON A SIG MTG
Experimental Analysis of the Behavior of Nonhumans.
Chair: A. Lynn BRADSHAW (Western Michigan University-
Kalamazoo)

ABA BANQUET & DANCE

Cocktails at 6:30PM

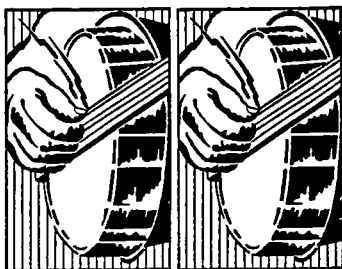
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Program at 8:30PM

Dance at 10:00PM

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- #700 9:00AM-9:35AM ROBERTSON B ADDRESS
COM A Methodology for the Formative Evaluation of an
MTH Expert System. Or, How to Quantify Qualitative
DBS Data. Christine A. MACFARLANE, K. Richard YOUNG (Utah
State University-Logan)
Chair: K. Richard YOUNG (Utah State University-Logan)
- #701 9:00AM-9:50AM BELLE MEADE A ADDRESS
EABH The History of Imitation in Learning Theory: The
VRB Language-Acquisition Process. Effie KYMISSIS, Claire
HST L. POULSON (Queens College/CUNY-New York, NY)
Chair: Donald M. BAER (University of Kansas-Lawrence)
- #702 9:00AM-9:50AM CHEROKEE A INV ADDRESS
BCI MATERNAL SURVEILLANCE IN CHILD
CONDUCT DISORDER. Robert G. WAHLER (University
of Tennessee-Knoxville)
Chair: Carmenne CHIASSON (University of New Mexico-
Albuquerque)
- #703 9:00AM-9:50AM NATCHZ-TRC A OPEN MTG
*Education and Treatment of Children: Editorial Review
Board.* Chairs: Dan HURSH (West Virginia University-
Morgantown), Robert F. DICKIE (California University of
Pennsylvania-California, PA)
- #704 9:00AM-9:50AM NATCHZ-TRC B ADDRESS
BCI A Functional Analysis of Behavior in Focal
MTH Neurologic Disease. Ronald M. LAZAR (Health Science
TPA Center/State University of New York-Brooklyn)
Chair: Lanny FIELDS (College of Staten Island/CUNY-Staten Island)
- #705 9:00AM-10:20AM BELLE MEADE B SYMPOSIUM
OBM Fear and Loathing in Corporate America: Chapter
TPA 1, The Bottom Line
Chair: Maria Emma MALOTT (Ronnigen Research & Development-
Vicksburg, MI)
Discussant: William K. REDMON (Western Michigan University-
Kalamazoo)
This Behavior Stuff is Neat, But... Mark T. RUSHING (Productivity
Development Systems-Memphis, TN)
...Where's My Money? Joseph SAVAGE (Productivity Development
Systems-Memphis, TN)
More Tales from the Real World. Terry E. McSWEEN (Behavioral
Consultant Services Inc-Beaumont, TX)

THURSDAY

- #706** 9:00AM-10:20AM CHEROKEE B INV PANEL
BEM BEHAVIORAL TREATMENT WITH COCAINE
DBS ADDICTS: AN OUTCOME EVALUATION
Chair: Mark PEYROT (Loyola College-Baltimore, MD)
Discussant: Robert W. McINTIRE (University of Maryland-College Park)
Sherman YEN (Essex Community College-Baltimore, MD)
Raymond J. WILSON (University of Maryland-Baltimore)
Cindy STEINBACK (Baltimore Outpatient Cocaine Addict Treatment-Baltimore, MD)
MaryClaire BRETT (Baltimore Outpatient Cocaine Addict Treatment-Baltimore, MD)
- #707** 9:00AM-10:20AM ROBERTSON A INV PANEL
DDS SHOULD BEHAVIOR ANALYTIC RESEARCH
TPA BE CONDUCTED IN NONINTEGRATED OR
INTEGRATED SETTINGS? HAVE DD PEOPLE
BENEFITTED FROM DEINSTITUTIONALIZA-
TION?
Chairs: Kent R. JOHNSON (Morningside Academy-Seattle, WA), Jan WEINER (University of California-Santa Barbara)
Beatrice H. BARRETT (Fernald School-Belmont, MA)
Wendy K. BERG (University of Iowa-Iowa City)
Thomas G. HARING (University of California-Santa Barbara)
Dennis H. REID (Western Carolina Center-Morganton, NC)
Paul E. TOUCHETTE (Irvine Medical Center/University of California-Orange)
David P. WACKER (University of Iowa-Iowa City)
- #708** 9:00AM-10:20AM ROBERTSON C SYMPOSIUM
EABH The Generality of Behavioral Momentum
DDS Chair: F. Charles MACE (Rutgers University-Piscataway, NJ)
DBS Discussant: John A. NEVIN (University of New Hampshire-Durham)
Resistance to Change in Multiple Schedules: Pavlovian Influences.
Mary TOTA (University of North Carolina-Greensboro)
Momentum of Human Behavior. Joseph S. LALLI (Lehigh University-Bethlehem, PA)
Response Efforts and Behavioral Momentum. Barbara J. WEST (University of Pennsylvania-Philadelphia)
Behavioral Momentum in Basketball. Joseph S. LALLI (Lehigh University-Bethlehem, PA), Michael C. SHEA, F. Charles MACE (Rutgers University-Piscataway, NJ)
- #709** 9:45AM-10:20AM ROBERTSON B ADDRESS
COM A Behavioral Analysis of Computer Based
EDC Training Design Techniques. James H. COWARDIN
TPA (Skyline Technologies-Columbus, OH)
Chair: John ESHLEMAN (Skyline Technologies-Columbus, OH)

- #710 10:00AM-10:50AM NATCHZ-TRC A SIG MTG**
Behavior Analysis and Education. Chairs: Barbara **BECKER**
 (Margaret Chapman School-Hawthorne, NY), Vikki F. **HOWARD**
 (Gonzaga University-Spokane, WA)
- #711 10:00AM-11:50AM BELLE MEADE A INV SYMP**
VRB LEARNING AND MEMORY IN
TPA INTERBEHAVIORAL PERSPECTIVE
 Chair: Linda J. **HAYES** (University of Nevada-Reno)
 Discussant: Hayne W. **REESE** (West Virginia University-
 Morgantown)
 Are Learning and Memory Process Accounts? Emilio Ribes **INESTA**
 (National Autonomous University-Mexico City, MEXICO)
 Learning and Memory as Evolving Functions. Linda J. **HAYES**
 (University of Nevada-Reno)
 Then and Now. William S. **VERPLANCK** (University of Tennessee-
 Knoxville)
- #712 10:00AM-11:50AM CHEROKEE A SYMPOSIUM**
BCI A View of Problem-Solving Skills Research and
EDC Programs Across Learners
DBS Chair: Chuck **MERBITZ** (Rehabilitation Institute of Chicago-
 Chicago, IL)
 Discussant: Paul **DORES** (Neurocare/Stone Mountain-Ramona, CA)
 A Program for Problem-Solving for the Severely Emotionally
 Disturbed. Kathleen **MADIGAN** (Children's Workshop Inc-San
 Diego, CA)
 Teaching Supported Employees with Severe Mental Retardation to
 Solve Problems. Carolyn **HUGHES** (Transition Institute-Champaign,
 IL)
 From Social Skills to Problem-Solving: A Review of Research with
 the Traumatically Brain Injured. Debra **BRAUNLING-**
McMORROW (Center for Comprehensive Services Inc-Carbondale,
 IL)
 Strengthening and Evaluating Problem Solver Repertoires: Applying
 Direct Instruction and Behavior Analysis. Dan **HURSH** (West Virginia
 University-Morgantown), Steve **CREASEY** (Glenville State College-
 Glenville, WV)

TRYING TO GET IT RIGHT:

PERSPECTIVES ON RADICAL BEHAVIORISM

An area of continuing concern is the misrepresentation of radical behaviorism in the professional literature. This symposium will review some of these misrepresentations. Following the formal presentations, an open discussion will be held on how to address this crucial problem.

Thursday, May 31

2:00PM-3:20PM

PRESIDENTIAL B

THURSDAY

- #713 10:00AM-11:50AM NATCHZ-TRC B
COM **Scientific Communication in Behavior Analysis: New Technologies, New Issues, New Concerns**
Chair: John W. ESHLEMAN (Precision Learning Co-Columbus, OH)
Discussant: Sigrid S. GLENN (University of North Texas-Denton)
The Archival Database of Behavior Analysis: A Proposal to Include New Media. John W. ESHLEMAN (Precision Learning Co-Columbus, OH)
A Teleconference Seminar in Applied Behavior Analysis. William L. HEWARD (Ohio State University-Columbus)
Communication Tools: Structured Writing and Hypertext. Carl V. BINDER (Precision Teaching & Management Systems, Inc-Nonantum, MA)
The Behavioral Bulletin Board and Computer Degeneracy. Richard W. MALOTT (Western Michigan University-Kalamazoo)
Scientific Misinformation, Disinformation, and Top Secret Information. Stephen A. GRAF (Youngstown State University-Youngstown, OH)
- #714 10:30AM-11:05AM ROBERTSON A ADDRESS
DDS "According to the Regs": A Review of State
ELS Department Standards on the Use of Behavioral
TPA Procedures with Individuals who have Handicaps.
Robert L. MORGAN, Richard BAER (Utah State University-Logan)
- #715 10:30AM-11:05AM ROBERTSON C ADDRESS
EABH Some Methodological Concerns for Creating a
EDC Generative Strategy for Teaching Tonal Relative
DBS Pitch. Andrew D. SHAM RAO, Philip N. CHASE (West Virginia University-Morgantown)
Chair: Galen J. ALESSI (Western Michigan University-Kalamazoo)
- #716 10:30AM-11:50PM BELLE MEADE B INV SYMP
STF ADVANCES IN MONITORING AND
DDS MANAGING STAFF PERFORMANCE IN
DBS DEVELOPMENTAL DISABILITIES SERVICES
Chair: Dennis H. REID (Western Carolina Center-Morganton, NC)
Discussant: Maxin REISS (Behavior Management Consultants Inc-Tallahassee, FL)
Increasing Active Treatment for Persons with Profound Handicaps: An Application of Structural Analysis to Staff Management. Carolyn W. GREEN, Linda PERKINS, Shirley GARDNER, Dennis H. REID (Western Carolina Center-Morganton, NC)

#716 **A Rapid Method of Evaluating the Provision and Improvement of**
con't **Active Treatment in Congregate Care Settings.** Marsha B.
PARSONS, Dennis H. REID (Western Carolina Center-Morganton,
 NC)

An Analysis of the Validity and Reliability of External Surveys of
Residential Programs: Problems and Alternatives. Dennis H. **REID**,
 Marsha B. **PARSONS**, Carolyn W. **GREEN** (Western Carolina
 Center-Morganton, NC)

#717 **10:30AM-11:50AM CHEROKEE B SYMPOSIUM**
TOX **New Directions in Understanding and Treating**
BCI **Drug Dependence**
DBS

Chair: Dawn D. **DELANEY** (University of Vermont-Burlington)
Discussant: Marc N. **BRANCH** (University of Florida-Gainesville)
Relative Reinforcing Effects of Different Drug Amounts. Richard A.
MEISCH, Gregory A. LEMAIRE (University of Texas-Houston)
The Implications of Behavioral Economics for the Treatment of Drug
Dependence. Warren K. **BICKEL** (University of Vermont School of
 Medicine-Burlington)
New Drug Abuse Treatments: Pharmacological Interventions. Maxine
 L. **STITZER** (Johns Hopkins University School of Medicine-
 Baltimore, MD)

#718 **10:30AM-11:50AM ROBERTSON B SYMPOSIUM**
DDS **Community Integration for Persons with**
MTH **Disabilities: New Opportunities for Research**
DBS

Chair: Gail G. **McGEE** (University of Massachusetts-Amherst)
Discussant: Donald M. **BAER** (University of Kansas-Lawrence)
Towards a Behavioral Definition of Least Restrictive Environments:
Analyses of Naturally Occurring and Planned Peer Interactions. Phillip
 S. **STRAIN** (Western Psychiatric Institute & Clinic-Pittsburgh, PA)
Packaging a Program for Community Agencies: Video-Based Respite
Care Training. Nancy A. **NEEF**, Synne **TRACHENBERG**, Judith
LOBE, Kimberly STERNER (Devereaux Institute of Clinical
 Training and Research-Devon, PA)
Ecology of Preschool Integrated Classrooms: Research Opportunities
and Outcomes. Carl J. **DUNST**, Cynthia **DOLLMAN** (Western
 Carolina Center-Morganton, NC)
Examining Relationships Between Environmental Design and Social
Integration of Adults With Physical Disabilities. Glen W. **WHITE**,
 Adrienne L. **PAINE**, Stephen B. **FAWCETT**, R. Mark
MATHEWS (University of Kansas-Lawrence)
Typical Children and Children with Autism as Contributors to an
Understanding of Social Behavior. Gail G. **McGEE** (University of
 Massachusetts-Amherst)

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THURSDAY

- #719 11:00AM-11:50AM NATCHZ-TRC A OPEN MTG
Canada ABA Organizers'. Chairs: Ahmos ROLIDER (McMaster University-Hamilton, ONT, CANADA), Maurice A. FELDMAN (Surrey Place Centre-Toronto, ONT, CANADA)
- #720 11:10AM-11:45AM ROBERTSON C ADDRESS
EABH On Some Other Limitations of Behaviorism in
TPA Psychology. Jay N. EACKER (Whitman College-Walla Walla, WA)
Chair: Jay MOORE (University of Wisconsin-Milwaukee)
- #721 11:15AM-11:50AM ROBERTSON A ADDRESS
DDS Issues Related to Implementing Values-Based
ELS Guidelines in Facilities for the Developmentally
TPA Disabled. Elizabeth STREET, Patricia BOVERIE (Central Washington University-Ellensburg)
- #722 11:50AM-12:25PM ROBERTSON C ADDRESS
EABH Effects of Reinforcement for Pre- or Post-Prompt
DDS Responding on the Errorless Transfer of Stimulus
DBS Control. Mary E. EXUM (Utah State University-Logan), Jane S. HOWARD (California State University/Stanislaus-Turlock)
- #800 NOON-12:50PM CHEROKEE B INV ADDRESS
BEM CONDUCTING A BEHAVIORALLY ORIENTED
COR SUBSTANCE PREVENTION PROGRAM IN
DBS BALTIMORE CITY JAIL: TWO YEARS AFTER.
Mark PEYROT (Loyola College-Baltimore, MD), Sherman YEN (Applied Research & Management Inc-Owings Mills, MD & Essex Community College-Baltimore, MD)
Chair: Maxie COLLIER (Baltimore Health Department-Baltimore, MD)
- #801 1:00PM-1:50PM NATCHZ-TRC A OPEN MTG
Journal of Organizational Behavior Management Editorial Board. Chairs. T.C. MAWHINNEY (University of Detroit-Detroit, MI)
- #802 NOON-12:50PM ROBERTSON B INV ADDRESS
EDC COMPUTER TECHNOLOGY AND DIRECT
INSTRUCTION: CURRENT STATUS AND
FUTURE DIRECTIONS. Raymond G. ROMANCZYK (State University of New York-Binghamton)
Chair: Roberta L. BABBITT (Kennedy Institute/Johns Hopkins University-Baltimore, MD)

Turn in completed evaluations at the Volunteer Desk in the Memphis Ballroom

- #803 NOON-1:20PM BELLE MEADE A SYMPOSIUM
 DDS **Assessment and Treatment of Communicative**
 VRB **Behaviors in Autistic and Other Severely**
 DBS **Handicapped Children**
 Chair & Discussant: Michael F. CATALDO (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
 Teaching Repair/Revision Strategies to Students with Autism and Other Severe Handicaps. Kathleen DYER (May Institute-Chatham, MA)
 Effects of Multiple-cue Training on the Acquisition of Speech and Language in Autistic Children. John C. BURKE, Karla J. DOEPKE, Laurie CERNIGLIA (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
 Idiosyncratic and Communicative Behaviors in Autistic Children: Assessing the Functional Covariation. Clodagh M. MURPHY, John C. BURKE (Kennedy Institute/Johns Hopkins University School of Medicine-Baltimore, MD)
 Teaching Generalized Question-Answering Skills through Interspersal Training. Andrew L. EGEL (University of Maryland-College Park), Kristen SECAN (Montgomery County Public Schools-MD)
- #804 NOON-1:20PM CHEROKEE A SYMPOSIUM
 BCI **CLINICAL CASE PRESENTATION**
 TPA Chair: Michael J. DOUGHER (University of New Mexico-Albuquerque)
 Robert J. KOHLENBERG (University of Washington-Seattle)
 William C. FOLLETTE (University of Nevada-Reno)
 Steven C. HAYES (University of Nevada-Reno)
 Edelgard WULFERT (State University of New York-Albany)
- #805 NOON-1:50PM BELLE MEADE B SYMPOSIUM
 EDC **Applications of Ecobehavioral Analysis in**
 DDS **Settings for Young Children**
 DBS Chair: Judith J. CARTA (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)
 Discussant: Charles R. GREENWOOD (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)
 An Examination of the Co-occurrence of Teacher Behaviors and Child-Child Verbal Interactions in Regular and Special Education Classrooms. Carla PETERSON, Scott McCONNELL (University of Minnesota-Minneapolis)
 Ecobehavioral Assessment in the Identification of Risk Factors: A Longitudinal Investigation. Dale WALKER, Betty HART, Judith J. CARTA (Juniper Gardens Children's Project/University of Kansas-Kansas City, KS)

THURSDAY

#805 Ecobehavioral Assessment of Children's Survival Skills in Preschool
con't and Primary Grade Classrooms. Jane B. ATWATER, Judith J.
CARTA, Ilene S. SCHWARTZ (Juniper Gardens Children's Project/
University of Kansas-Kansas City, KS)
Predictive Utility of General Student Engagement in a Preschool Early
Intervention Setting. Mark INNOCENTI (Utah State University-
Logan)

#806 NOON-1:50PM ROBERTSON A SYMPOSIUM
DDS Intervention Considerations for Treatment Severe
BCI Behavior Problems
DBS

Chair: Alan C. REPP (Educational Research & Services-DeKalb, IL)
Discussant: Donald M. BAER (University of Kansas-Lawrence)
Nonaversive, Reinforcement-Based Reductive Procedures: A 20-Year
Review of Their Use with Persons with Severe Handicaps. Shirley
O'BRIEN, Mark W. LENZ, Alan C. REPP (Educational Research
& Services-DeKalb, IL)
A Taxonomy for Managing Behavior Problems. Alan C. REPP,
Kathryn G. KARSH (Educational Research & Services-DeKalb, IL)
Client Characteristics and Treatment Selection: Legitimate Influences
and Misleading Inferences. Timothy J. PAISEY (State Department of
Mental Retardation-New Haven, CT)
Preventing Serious Behavior Problems through Early Intervention: A
Promising Agenda. Glen DUNLAP (Florida Mental Health Institute/
University of South Florida-Tampa)
Treatment of Severe SIB with SIBIS: Effectiveness and Legal Issues.
Thomas R. LINSCHIED, Patricia M. MEINHOLD, Cindy
WARREN, Gloria OLLAR (Columbus Children's Hospital-
Columbus, OH)

#807 12:30PM-1:05PM ROBERTSON C ADDRESS
EABN Jaw Movement Topography During Autosshaping
MTH of Food or Water Reinforced Keypecking. Robert W.
DBS ALLAN (Fairleigh Dickinson University-Madison, NJ)

#808 1:00PM-1:50PM CHEROKEE B ADDRESS
DDS An 11-Year Retrospective on Progress in Child
VRB Language Intervention. Howard GOLDSTEIN (University
HST of Pittsburgh-Pittsburgh, PA), Elaine Hontz HOCKENBERGER
(Geneva College-Beaver Falls, PA)
Chair: James G. HOLLAND (University of Pittsburgh-Pittsburgh,
PA)

1991 ABA CONVENTION

May 23-27

Atlanta Hilton Inn and Towers

#809 1:10PM-1:45PM ROBERTSON C ADDRESS
 EABN **Conditional Control of Respondent Behavior:**
 DBS **Occasion Setting.** Sherry L. SABULSKY, Barbara J.
 KAMINSKI (West Virginia University-Morgantown), Thomas J.
 CRITCHFIELD (Johns Hopkins University-Baltimore, MD), B.
 Kent PARKER (West Virginia University-Morgantown)
 Chair: Barbara J. KAMINSKI (West Virginia University-
 Morgantown)

#810 2:00PM-3:20PM PRESIDENTIAL B

**TRYING TO GET IT RIGHT:
 PERSPECTIVES ON RADICAL BEHAVIORISM**

Chair: William L. HEWARD (The Ohio State University-Columbus)
 Discussants: Samuel M. DEITZ (Georgia State University-Atlanta), Jack
 MICHAEL (Western Michigan University-Kalamazoo)
The Great Power of Steady Misrepresentation. James T. TODD,
 Edward K. MORRIS (University of Kansas-Lawrence)
A Case Study in Intellectual Intolerance. A. Charles CATANIA
 (University of Maryland Baltimore County-Catonsville)
***Radical Behaviorism: A Productive and Needed Philosophy
 for the Science of Behavior.*** William L. HEWARD, James O.
 COOPER (The Ohio State University-Columbus)

Behaviorism, and in particular the radical behaviorism of B.F. Skinner, is often misrepresented. Although a biased view of contemporary behaviorism by the layperson might properly be ignored, repeated publication of fundamentally inaccurate descriptions of behaviorism in the professional literature poses a serious problem. This symposium will address misrepresentation of radical behaviorism in general, and will provide a forum for discussion of how we can effectively address the problem. For those unfamiliar with the issue, a recent article in the *American Psychologist* provides an excellent examples and can be used as a basis for understanding the general issue. (See, Mahoney, M.J. (Nov. 1989), *American Psychologist*, 44, 1372-1377.)

We look forward to your participation in this session

#811 4:00PM-4:50PM VOLUNTEER SIG MTG
Behavior Analysis in a Correctional Setting. Chair: Sherman
 YEN (Applied Research & Management-Owings Mills, MD)

ATTENDING THE CONVENTION?

READ AND FOLLOW THE INSTRUCTIONS FOR MEMBERSHIP & CONVENTION REGISTRATION

If you copy the forms for a colleague, copy the instruction pages too

All payments must be in U.S. funds. Check, money order, Visa and Mastercard are accepted; please do not send cash or postal money orders (see registration form).

Do not write in the spaces marked "FOR OFFICE USE ONLY".

Use one form per person and send the entire form.

Membership for the 1990 year must be paid to register at member rates (you may join or renew membership when registering, both during Advance and Convention registration).

Due to time constraints, requests for Full Member Status may not be processed during the period immediately prior to the Convention. In such cases, Affiliate Member Status will be granted and the review for Full Member qualification will be completed immediately after the Convention.

**The deadline for Advance Registration is
May 1, 1990**

To be eligible for the Advance Registration Deduction, your form(s) and payment must arrive in the ABA office before that date.

DO NOT SEND REGISTRATIONS AFTER MAY 1, 1990.

Allow sufficient time for your registration to arrive in the ABA office by May 1. Otherwise, be prepared to register again at the Convention.

Registrants will receive refunds of overpayments by July 15.

Planning to attend a Preconvention Institute?

ADVANCE REGISTER!

Institutes for which less than 5 tickets are sold by May 1 will be cancelled. (A refund will be in your advance registration packet at the Convention).

Send a self-addressed stamped post card for confirmation of receipt. *Just in case...bring this card with you to the Convention.*

To facilitate processing, *please* mail all Membership and Registration forms in one envelope and include both payments on one check.

Cancellations by participants of registration or tickets are accepted until May 1; a \$10.00 handling fee will be deducted. After May 1, only institutes cancelled by ABA will be refunded. *No other exchanges or refunds will be made.*

ABA '90 CONVENTION REGISTRATION

Association for Behavior Analysis

May 28-31, 1990, Opryland Hotel, Nashville, TN

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 Monday 5/28-Thursday 5/31)

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, 1990.

\$ \$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). Monday 5/28 Tuesday 5/29 Wednesday 5/30 Thursday 5/31

(Note: Deduct \$10 from the amounts below if postmarked by April 25)

\$ \$35.00 Sustaining, Supporting, Full, Affiliate, Emeritus and Student Members
\$ \$50.00 Adjunct Members
\$ \$70.00 Nonmembers

FEES FOR SPECIAL EVENTS & MATERIALS

\$ \$15.00 Annual Breakfast, Professional Development Committee
\$ \$28.00 Banquet (Tom T. Hall & Buffet)
\$ \$10.00 EACH ABA T-Shirt [SIZE:] or ABA Canvas Bookbag
with Nashville Logo

\$ ENTER TOTAL FOR PRECONVENTION INSTITUTES FROM BACK

TOTAL PAYMENT ENCLOSED \$ (MAKE CHECK PAYABLE TO ABA OR PAY BY CREDIT CARD BY COMPLETING THE INFORMATION BELOW)

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ABA '90 WORKSHOP REGISTRATION

Association for Behavior Analysis

Preconvention Institutes, May 27 & 28, 1990 Opryland Hotel, Nashville, TN.

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 "preconvention institute". 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 attached flyer for more information.

May 27, 4-7 PM

1. Microcomputer Data Collection and Analysis
L. BARTON, H. A. JOHNSON & R. ZUCKERMAN
(5/27, 3 CREDITS, \$30 registration, no materials fee)

2. A Stimulus Control Approach to Solving Clinical Problems for Clients with Autism and Developmental Disabilities, D. A. ROTHOLZ & R. F. MACDONALD
(5/27, 3 CREDITS, \$30 registration & \$5 materials fee)

3. An Introduction to Skinner's Analysis of Verbal Behavior, M. SUNDBERG (3 CREDITS, \$30 registration & \$15 materials fee)

4. Motivation from an Operant Point of View, J. MICHAEL (5/27, 3 CREDITS, \$30 registration & \$5 materials fee)

May 28, 8-11 AM

5. Functional Analytic Psychotherapy: A Radical Behavioral Approach to Adult Outpatient Psychotherapy, R. KOHLENBERG
(5/28, 3 CREDITS, \$30 registration & \$5 materials fee)

6. Generalization Promoting Strategies for Integrated Educational Settings, P. G. OSNES & T. F. STOKES
(5/28, 3 CREDITS, \$30 registration, no materials fee)

7. Cost-Effective Methods for Computer-Assisted Intervention for Motor Recovery Following Brain Injury
R. BALLIET (5/28, 3 CREDITS, \$30 registration & \$15 materials fee)

8. Behavioral Principles in College Teaching: A Comprehensive Survival Course for Career Choice and Social and Academic Skills
R. MCINTIRE & D. PUMROY
(5/28, 3 CREDITS, \$30 registration & \$20 materials fee)

9. Pharmacotherapy and Mental Retardation
A. POLING (5/28, 3 CREDITS, \$30 registration & \$5 materials fee)

10. Performance Management in Human Service Organizations M. J. POLLACK
(5/28, 3 hrs, \$30 registration & \$2 materials fee)

11. FREE WORKSHOP FOR ABA MEMBERS
Media Relations for Behavior Analysts
P. CHANCE (5/28, 3 hrs, free to first 25 registrants sponsored by ABA).

May 27, 4-7 PM & May 28, 8-11 AM

12. Proposal Writing: A Functional Approach
B. PILON (5/27-28, 6 hrs, \$60 registration & \$5 materials fee)

13. Developing Computer-Based Training With the Precision Learning System
J. H. COWARDIN & J. ESHLEMAN
(5/27-28, 6 hrs, \$60 registration & \$25 materials fee)

14. Improving Your Chance of Getting a Job in the Industry, E. A. BARTON
(5/27-28, 6 hrs, \$60 registration & \$25 materials fee)

15. At-Risk Screening: Procedures and Measures Used by Hospitals and Community Agencies to Identify High-Risk Infants. C.R. HANSON (5/27-5/28, 6 hrs, \$60 registration and \$15 materials fee)

SEE DETAILED DESCRIPTIONS
INCLUDED IN THIS PACKET FOR MORE
INFORMATION

enter selections here

ENTER WORKSHOP NUMBERS AND FEES. TOTAL ALL FEES, ENTER TOTAL DUE BELOW AND ON REVERSE SIDE OF THIS FORM.

# _____	\$ _____
# _____	\$ _____
Total Materials Fees	\$ _____
Nonmembers add \$20	\$ _____
TOTAL DUE	\$ _____

Do not write below this line

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Association for Behavior Analysis

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	
Sustaining	\$220.00	\$600.00	\$105.00	\$505.00
Supporting	\$120.00	\$300.00	\$65.00	\$265.00
Full	\$80.00	\$180.00	\$45.00	\$165.00
Affiliate	\$80.00	\$180.00	\$45.00	\$165.00
Emeritus	\$30.00	\$60.00	\$19.00	\$59.00
Student	\$30.00		\$19.00	
Chapter-Adjunct	\$25.00		\$13.00	

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

PREFERRED MAILING ADDRESS

GENDER

Female ☐

Male ☐

CITY STATE

COUNTRY POSTAL (ZIP) CODE

TELEPHONE Office FAX #

Home E-Mail #

AFFILIATION:

POSITION TITLE:

PRIMARY DISCIPLINE (i.e., psychology, education, behaviorology, etc)

PRIMARY ACTIVITY (i.e., research, clinical, teaching, etc)

MOST RECENT DEGREE (include degree, institution, and date received)

DATE

CATEGORY

A

B

D

F

H

M

S

AMOUNT PAID

YEAR

90

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To what ABA-Affiliated Chapters do you belong?

Check "M" if you are a member of that SIG or "P" if you are 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
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<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) in the experimental or applied analysis of behavior as demonstrated by their thesis, dissertation, and/or coursework. 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 those members who help offset the subsidy provided to Student and Emeritus members from the General Fund.

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 subsidized 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 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 subsidized Membership dues and convention registration fees.

VERIFICATION OF STUDENT STATUS

This is to certify that is a full time
student, intern, or resident in the
at

SIGNATURE (e.g., Advisor's)

POSITION TITLE

DATE

Welcome to the Opryland Hotel.

Name of Group ASSOCIATION FOR BEHAVIOR ANALYSIS

Dates of Function May 26-31, 1980

(Please print or type)

Name _____
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 Company Name _____
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 City _____ State _____ Zip _____
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 Arrival Date _____ Departure Date _____

# OF ROOMS	ROOM TYPE	Room Selection	2 PERSONS
_____	Conservatory	1 PERSON \$122	\$122
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_____	SUITE TYPE 1 BEDROOM 2 BEDROOM		
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_____	Jr. Suite	\$225	N/A
_____	Colonnade	\$850	\$747
_____	Parthenon	\$822	\$744
_____	Centennial	\$397	N/A
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*There is a possibility your requested room type may not be available. If room type requested is not available, the next available room type will be assigned.

Reservations must be accompanied by one night's room deposit. Opryland Hotel accepts deposits made by check, MasterCard, VISA, Diners Club, Discover, Carte Blanche or American Express. (Refunds will be made only when cancellations are received at least 72 hours prior to scheduled arrival date.)

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Reservations received after April 25, 1980 will be confirmed on a space available basis.

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Check-out 11 a.m.

Rooms may not be available prior to 3 p.m. check-in time.

Arrival at hotel by Auto _____ Airport Shuttle _____ Flight # _____

Airline _____ Estimated time of arrival _____ a.m. _____ p.m.
 If you need additional information, call our Reservations Department at 615/833-2211.

(N-BEHV)

Opryland Hotel
Reservations Manager
2800 Opryland Drive
Nashville, Tennessee 37214

ABA '90 CONVENTION PLACEMENT SERVICES

Sixteenth Annual Convention, May 27-31, 1990

Opryland Hotel, Nashville, Tn.

Use this form to sign up for Placement Services!!!!

The convention placement service is an ideal way to obtain information about applicants and positions available. Rooms are available for immediate interviews. Applicant credentials are on file and available for review.

Complete this form and attach sheets with information listed below

APPLICANTS

Applicant summaries are posted and vitas/resumes are maintained in the the "applicants available" book and available for distribution to registered employers. To register, include the following information on a separate sheet and send with this form to ABA: 1) Position sought, 2) most recent degree received (date, institution and program), 3) experience, 4) date available, 5) pertinent information about the type of position desired, location, etc. Applicants must also send 20 copies of their vita/resume and \$20 U.S. application fee to : ABA, Room 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008 before May 1.

EMPLOYERS

Position summaries are posted and complete position descriptions are maintained in the "positions available" book. Descriptions also are made available to registered applicants. To register, include the following information (for each position) on a separate sheet and send with this form to ABA: 1) Job Title, 2) Degree Required, 3) Experience required (preferred), 4) Starting Salary, 5) Start Date, 6) if interviews may be scheduled at the convention. Include 10 copies of the complete job description and send with fee to ABA, Room 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008. Fees are \$25 U.S. for the first position and \$5 U.S. for each additional position listed. Employers who register remain listed with the Placement Service until the start date of the job. Send materials and fee before May 1, 1990.

For additional information, contact ABA at the address above or call (616) 387-4495. At the convention contact Vicky Pellettiere, Placement Services Coordinator.

Name of employer or applicant _____

Complete address _____

Please list days and times that you will be available for interviews at the convention

Include any other information that will help us to provide placement services for you

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WEISS, Bernard. #500(20)	WYLIE, A. Michael. #102(9), 312, 434(13), 611(7)
WELSH, Thomas M. #436, 601	WYNNE, C. #242
WESCH, David W. #634(24)	YANCEY, Brian D. #514
WESNER, Katrin A. #418	YASENHACK, M.P. #611(1-2)
WESOLOWSKI, Michael D. #206, 307	YEN, Sherman. #318, 417, 505, 521, 706, 800
WEST, Barbara J. #708	YLIKANGAS, Jaana. #300(19)
WEST, Richard P. #232, 530(10)	YOUNG, Dale. #530(21)
WETHERINGTON, Cora Lee #332	YOUNG, K. Richard. #200(13), 224(12), 232, 324, 326(3), 530(10), 700
WHITE, Alicia. #201	YU, Dickie. #224(9), 249(9,11), 261, 500(6)
WHITE, Glen W. #536, 718	YUNKER, Barbara D. #102(21)
WHITE, Owen. #419	ZAGUMNY, Matthew J. #300(26)
WICKS, Kenneth. #411(14)	ZAISER, Ann. #102(27)
WIKOFF, Martin. #220	ZANE, Thomas. #235
WILLIAMS, Becky. #634(3)	ZARCONI, Jennifer R. #207, 634(9-10)
WILLIAMS, Ben A. #630	ZAWLOCKI, Richard J. #206
WILLIAMS, Betty Fry. #214, 520	ZENCIUS, Arnie. #206, 307
WILLIAMS, Dean C. #312	ZIELINSKI, Mary Jacobs. #200(9)
WILLIAMS, Don E. #243, 411(13-14,16)	ZIMMERMAN, Jana Gober. #516
WILLIAMS, G.M. #530(13)	ZUKOTYNSKI, George. #243
WILLIAMS, John L. #216	
WILLIAMS, W.L. #102(25), 249(10), 623	

MONDAY, MAY 28, 1990 9:00AM-2:00PM					
MONDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM
BELLEMEADE	COUNCIL MTG	COUNCIL MTG	COUNCIL MTG	UNAVAILABLE	UNAVAILABLE
CENTENNIAL A	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	207. DDS/BCI. Functnl Analys-Settings/Procdrs
CENTENNIAL B	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	202. EDC. Study Guides & Tutors. Brigham, Gross
CHATTANOOGA		102. POSTERS EABH, EDC/EABH, TOX/EABH		200. POSTERS BCI/EABH, DDS/EABH, EDC/BCI, TBI	
CHEROKEE A	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
CHEROKEE B	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
COMMODORE A	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
COMMODORE B	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
DONELSON A	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
DONELSON B	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
HANDY	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	208. EABH/VRB Verbal Reports in EABH.
JOHNSON		101. SIG Mtg Verbal Bhvr. Sundberg	103. Closed Mtg. IARET Board. Robb	105. Open Mtg Program . Burnette, Perone	203. SIG Mtg Bhvr Med & Rehab
KNOXVILLE A	UNAVAILABLE	UNAVAILABLE	104. AN INTRODUCTION TO ABA: INTERNATIONAL Bailey, Michael, Wood		UNAVAILABLE
NATCHEZ-TRACE A	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	209. GRN/BCI. Bhvr Gerontology
NATCHEZ-TRACE B	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	204. ELS. Global Survival. Baum, Nevin
ROBERTSON A	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
ROBERTSON B	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
ROBERTSON C	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	UNAVAILABLE
SEVIER A	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	206 TBI/BCI Maladptv Bhvrs. Burke, etal
SEVIER B	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	201 OBM. Godbey
VOLUNTEER	100. International Development Committee Orientation & Welcome. Business Meeting. LeBlanc, Suarez				210 OBM. Doran
WARD	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	205 EABN/MT Chaos, Mandel- brot. Koerner
MONDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM

MONDAY, MAY 28, 1990
2:00PM-7:00PM

MONDAY	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM
BELLE MEADE	UNAVAILABLE	233. SEAB BOARD MEETING: MEMBERS ONLY			
CENTENNIAL A	207. con't. Allaire, Berg, Cooper, etal	226. DDS/EDC Commnty Actv Ferguson, etal	242. DDS. Bhvrl Diagnostics. Bourke, Cameron, Carr, Demis, etal		
CENTENNIAL B	211. PSI. Reboy	222 EDC Lrng. Bassin	234. Tchng Hersh	236. EDC. May I Have Your Attention? Boyle, Friedlander, Ranum, Shanly	252 EDC/MTH Reading. Gleason, Tindal
CHATTANOOGA		224. POSTERS DDS/EDC, EDC, EDC/DDS		249. POSTERS DDS, MTH/EABN, FAM	
CHEROKEE A	218. BCI. Inpatient Psychiatric Treatment. Kriegsmann, Livesay, McMorrow, Rubin, Scotti, Trawitzki	239. BCI/MTH Ther Interventns Hunt, Perrin	253. BCI. IS IT BHVR THER- APY? Linehan		
CHEROKEE B	214. BEM/ELS Expsd Infants. Howard, William	231. BEM/DDS. Dimensns of Bhvrl Interventns for Very Young Childrn. Correa, Jacobson, etal	251 Rehab Grip, etal	257. DDS Bakk	
DONELSON A	212. MTH Classfyng Hummel	225. MTH Serial Dep Huitema	235. Relbty Zane	237 VRB Logic Markham	247. Opportunities in Bhvr Anlys. Anderson, Burgio, Higgins, etal
DONELSON B	213. VRB/COM Linguistics. Bry, Place	230. FAM/VRB. Trng Parents & Parent Trainers. Alpert, etal	248. VRB/DDS. Anlys of Verbal Bhvr in Appld Settings. Donley, etal		
HANDY	208 con't. Bickel, Eckerman, etal	227. EABH/N. HUMAN FI. Hyten, Madden	237 Stim Equiv. McIlvane	250. Stim Relatns. Green, Lynch	256. Reading Forsy
JOHNSON	215. Open Mtg Bhvr Anlys Digest. Wyatt	227.1. SIG Mtg Clinical Bhvr Analysts	239.1 Open Mtg BABAT Chapter		258. SIG Mtg Bhvr Gerontlgy Burgio
NATCHEZ- TRACE A	209 con't. Baer, Bill-Harvey, Bourgeois, etal	229 Drug Abuse. Cheney, Mattaini, Phelps	246. EDC/MTH. Disseminatn of Peer Mediatd Procedures. Adams, Delquadri, Elliott, Ezell, etal		
NATCHEZ- TRACE B	219 COM. STANDRDS ENDORSE- MNT FOR COMPUTERIZD DATA FILES. Castellan, etal	240. COR/ELS. Corrtntl Settings Ellis, Vaidya	254. COM/MTH Field Systm. Sharpe, Hawkins		
ROBERTSON A	215.1 Open Mtg Software for Educating DD			254.1 Open Mtg AIDS Prevention Conversatn Hour	259. Open Mtg Cultural Design. Altus, Burkett
ROBERTSON B	216. BCI/VRB Covert Respons. Williams	228 DDS/VRB LANG NEEDS. Sundberg	243. BCI. Treatment of Severe SIB & Aggressiv Bhvr with Contingnt Shock. Brown, Foxx, etal		
ROBERTSON C	217 EDC. DECI- SION MAKING. Ferrara	232. DDS/EDC. Integrating Functnl Anlys & Computer Tech. Bijou, Cancio, Macfarlane, Sloane, etal	255. VRB. On Introspectns & Reports. Moore		
SEVIER A	206 con't	223 STF/OBM MGMT SYSTEMS IN HUMN SRVCS. Keyworth, etal	244 STF/OBM. Staff Interventns. Beasley, Mansell, Morch, Schwartz, Thurston		
SEVIER B	220 OBM/EABH. Has OBM Remained True to Its Scientific Roots? Anderson, Currel, etal		241 OBM. Pay for Performance. Barron, Dickinson, Doran, Gray, Hopkins, Mitchell, Oah	259.1. SIG Mtg OBM Network	
WARD	221 EABN/ELS. Environmentl Enrichment for Nonhumans in Captivity. Bradshaw, etal		245 EABN/TOX. Exp Anlys of Bhvr on Ratio Scheds. Dworkin, Galizio, Mazur, Metzger, etal		
MONDAY	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM

TUESDAY, MAY 29, 1990
9:00AM-2:00PM

TUESDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM
CENTENNIAL A	308 DDS/MTB Assessing Effects of Audio & Pictorial Prompts. Berg, etal	324 DDS/EDC. Teaching 1st Aid Skills to People with Handicaps. Agran,etal	404. DDS/MTB. Transtn Planning for Chidrn. Alai-Rosales, Atwater, etal		422. Error Corrcn
CENTENNIAL B	309. EDC/DDS. Social Interactn Pkgs. Fowler, Chandler, Fox, etal	325. EDC. Programing for Discriminatn & Generalizatn. Albin, etal	405. EDC. Tehng Dvlpmtl Psych. Bijou, Morris, Novak, Poulson, etal		421. EDC. Woll
CHATTANOOGA	300. POSTERS BCI, EDC, OBM	326. POSTERS BEM, VRB, SBA	411. POSTERS DDS/BCI		
CHEROKEE A	301. BCI/BEM Penile Erectn. Pollard, Stein	317 BCI. COGNITIVE BHVR THER. Poppen	334. BCI/BEM. Clin Bhvr Analys in a Teaching Hosp. Babbitt, Burke, Cataldo, Chinn, Finney, etal		413 BCI/FAM. FAMILY THERAPY. Ayllon
CHEROKEE B	302. BEM/BCI Medical Model. Bailey, etal	322. TOX/EABH. Bhvri Effects of Caffeine in Humns. Bickel, Evans, Critchfield, Grabowski, etal	408. VRB. EMPIRICAL RESRCH ON VERBAL BHVR. Arguelles, Braam, Dawdy, Holland, etal		
CUMBERLAND A	303. EDC. DI-CURRICULUM MGMT. Ramm	319. STF/BCI. How Good Are State Social Svcs for Children? Born, etal	338. GRN/DDS. Prefer Medicatn & Restrunt for Problems? Bourland, etal	418. CMT/ELS. Injury Control on the Road.	
CUMBERLAND B	304. ELS. SOCIALISM? Morrow	320. COM/DDS. Computer Applicatns in MR/DD Settings. Coleman, etal	337 ELS Ste ckman	401. ELS. Design of a Humane Culture. Ulman	419 COM/EDC ISGraphic, CAI Software Pkg.
DONELSON A	315. MTH. Conflict & Resolutn in Theory & Practice of Bhvr Analys. Baer, Delprato, Midgley, eta		333 MTH. Can We Measure the Probability of a Free Operant? Baer, Barrett, Graf, Lindsley, etal		414. EABH/VRB. Effects on Self-Control. Grote
DONELSON B	311. VRB/EABH. Radical & Paradigmatic Bhvrm Interactns. Burns, Hineline, Minke, Staats		328 VRB/EDC Rule-Govermd Bhvr. Braam	402. BIOLOGICAL & SOCIAL SCIENCE Blackman	415. BEM/EABH Anorexia. Epling, Pierce
HANDY	312. EABH. Contingencies in Exp Analys of Humn Bhvr. Bernstein, Cerutti, Kaminski, Matke, etal		329. EABH. Without Concept of Agncy. Baum	400. Humor. Epstein wenkm	409. EA BH. Lo
JOHNSON	305. Open Mtg IARET. Matson	318. SIG Mtg Correctns. Yen	330. Closed Mtg. JABA. Geller	403. SIG Mtg Direct Instructn. Weisberg.	412. EABH Subsets. Salzinger
NATCHEZ-TRACE A	306. BCI/EABH Agoraphobia. Plaud, etal	316. Role for Teachers Squittiere	327 DDS. Language Kaczmarek	336. Model. Hamn Moran	410. VRB/EDC. Incidentl Teaching. Goldstein, Halle, Kaiser, McGee
NATCHEZ-TRACE B	313. DDS. Functnl Analys of Bhvr Problems in Routine Srvc Settings. Bodfish, Harper, Harrison, etal		335 VRB. Issues in Contextualism. Hayes, Leigland, Reese, Wilson		417. DI WITH MR OFFENDERS Ellis, Vaidya
SEVIER A	307. TBI/BCI Sexual Disordrs Burke, etal	321. CMT/DDS. Problem Clients in Community Settings. Apolito, etal	339. DDS/MTB. Social Skills Resrch. Fox, Chandler, Lubeck, etal		420. TBI/BCI Rehab of TBI Persons.
SEVIER B	310. OBM. Rule-Govermd Bhvr, Organiztnl Cultures & OBM. Eubanks, etal	323. OBM. Crowell	331 OBM. Bhvrl Paradgm to Asst Execs Barton	407. OBM. Performance Mgmt At...Bailey, Daniels, Hopkins, Justice, Redmon	
WARD	314 EABN. Resistance to Change. Cohen, Furman, Hursh, Kroner, Meisch, Nevin, Tatham, etal		332. EABN/MTB Sched-Induced Polydipsia. Todd	406. EABN. CHAOS, RANDOMNESS & VARIABILITY. Koerner, Marr, Perone, Machado, etal	
TUESDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM

TUESDAY, MAY 29, 1990
2:00PM-7:00PM

TUESDAY	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM
CENTENNIAL A	422. con't Bondy, Frangia, Neef, etal	437. DDS/ELS. Srvs in MR Settings. Glenn		449. Open Mtg. Standard Celeration Chart Data Sharing. Graf, Pollard	
CENTENNIAL B	429. EDC. Models of Teachr Tmg. Bushell, Darch, Fueyo, Hudson, Hursh, Lignugaris/Kraft, etal			450. SIG Mtg BFSA. Nevin, Rakos	
CHATTANOOGA	434. POSTERS EABH, EABN				
CHEROKEE A	424 FAM/DDS EARLY INTER-VENTIN. Feldman	438 BCI/BEM. Long Term Follow-ups. Foxx			
CHEROKEE B	423. BCI. Polydipsia, Jackson	435. Cigaret Rutter	445. BEM. Swallow Re-spn. Lamm		
CUMBERLAND A	418. con't. Berry, Bonner, Brooks, etal	439. TOX/EABN. Targetd %ile Schds. Galbicka			
CUMBERLAND B	419 con't. Parsons, Slocum, etal	440 COM/EDC. Amiga as Lab. Lawrence			
DONELSON A	433 CMT/EDC. RV Hall's Influence on Bhvr Analys. Axelrod, Baer, etal				
DONELSON B	428 BCI Bhvrsm & Psychotherapy. Koemer, etal	444 VRB. Verbal Bhvr. Blakely, Markham, etal			
HANDY	430. EABH/VRB. Equivalence in Context. Afari, Dougher, Hayes, Kohlenberg, Leonard, Lipkens				
JOHNSON	425. Closed Mtg BAPT Board. Shanley, Fox	441. Open Mtg NYSABA. Roll		447 & 451. Closed Mtgs TBA Editorial Brd. Deitz TBA Advisry Brd. Hineline	
NATCHEZ-TRACE A	431. Prospects for Doing Bhvr Analys Work in Dvlpg Countries. Alexandrino, LeBlanc, Morrow				
NATCHEZ-TRACE B	432. DDS/BCI Further Eval of Functnl Communicatin Tmg. Berg, Cataldo, Cigrand, Cooper, etal				
PRESIDENTIAL B	UNAVAILABLE	UNAVAILABLE	446. ABA BUSINESS MEETING		
SEVIER A	420. con't. Braunling-McMorrow, etal	442. STF/DDS. STAFF SKILLS. McClannahan			448. SIG Mtg Exp Analys of Human Bhvr
SEVIER B	426. OBM. PERFORMANCE TECH. Gilbert	436. OBM/STF Indices in Humn Srvc Orgs. Altus			
WARD	427. EABN/TOX. Hyperactivity. Sagvolden	443 EABN/EABH Self-Control. Bonem, etal			
TUESDAY	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM

WEDNESDAY, MAY 30, 1990
9:00AM-2:00PM

WEDNESDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM
BELLE MEADE	512. BCI. Peer Mediatd Social Interactn Strategies. Chandler, Greenwood, Haring, Kelly, etal		539. MTH/EABH. Superstitious Bhvr in Humns & Nonhumns. Ono, Cerutti, Gleason, Iversen, Lattal		618 What Should You Know When Entering ...?
CENTENNIAL A	504. DDS/BCI. Supprtd Emplymt Agran, etal	522. DDS/BCI. Managing Severe Bhvr Problms. Albin, etal	542 DDS/EABH. Natural/ Functnl vs Mechanistic Tchng. LeBlanc, etal	619. DDS/MTH. Integratn Issues in Preschool	
CENTENNIAL B	511. EDC/BCI. MESA. Coudreaux, Emmons, Green, Henson, etal	529. EDC/ DDS CABAs Lamm	541. EDC. Lrng Chaptr. Hummel	606. EDC. BHVR ANLYS & GENL PSYCH COURSE. Buskist, Malott, etal	
CHATTANOOGA	500. POSTERS EDC/DDS, GRN, TOX/EABN	530. POSTERS BEM, DDS, EDC		#611. POSTERS DDS/EDC, EABN	
CHEROKEE A	501. BCI/ FAM. Maritl Ther Follette	518. BCI. RET. Gossette	528. Mnd Ill Wong	531. BCI. NOT A COGNITIVE THER. Jacobsen	607. BCI/MTH. Short&Long Term Assmts of SIB, Disruptive & Non-complnt Bhvr. Cohen-Almeida, etal
CHEROKEE B	505. BEM/COR. TREATMT OF ADDICTS Yen	524. BCI. Clinical Assmt & Diagnosis. Cone, Dougher, Follette, Hayes	600. TOX/ STF. Inst Drug. Barrett		612. TOX/EABN SEDATIVE/ANXI OLYTICS. Ator
DONELSON A	513. Do ABA/Div 25/AABT Adequately Represent Bhvrs? Azrin, Delprato, Hawkins, Heiby, etal	532. BEM/BCI. AIDS Educ on Campus. Fuqua		602. BCI. DE-COMPENSATN MDL Mawhinney	620. On the Contributns & Interests of Day
DONELSON B	514. EDC. Contingency Mgmt in Higher Educatn. Agnew, Doyle, Glenn, Graf, Hearn, Malott, etal	533. CMT/ELS. Waldn 2 Culture Los Horcones		601. CMT. Culturl Survivl. Altus	613 VRB/EABH Form in Stim Relatns Hayes
HANDY	506 EABH/VRB Verbal Bhvr in Childrn. Catania	525. EABH/VRB. Extending Boundaries of Equivalence Classes. Adams, Baer, Fields, Goss, etal		603. EABH. Infant Protestng. Baer, Etzel, etal	617 EABH/VRB CAI of Sequelic Verbal Relatn
JOHNSON	507. Closed Mtg Bhvr&Social Issues Ed Board	519. Open Mtg Bhvrl Materials in Social Psych	534. Open Mtg Bhvr Analysis of Human Dvlpmnt	604. Open Mtg Student Committee	614. Open Mt Professional Dvlpt Mtg
NATCHEZ-TRACE A	508 CMT. COM-MUNITY PSYCH. Fawcett	520. DDS/EDC. Serving Childrn Birth-6. Howard	536 CMT/FAM. Balancing Rigor & Relevance in Resrch. Balcazar, etal	608. SIB. Frank	616. MTH/ELS. Social Validity Assmt. Baer, etal
NATCHEZ-TRACE B	509 ELS. MERIT PAY TO SHAPE UNIV. Fraley	523 COM/DDS. Applicatn of Computer Tech in Special Educ. Coleman, etal	543. COM/EDC. Is Computer-Based Instructn Ready for Bhvr Anlys? Marr, etal	621. COM/EDC. Bhvr Principles in CAI	
ROBERTSON A	502. ELS. Inpatient Trmt Hoch	516. ELS/ OBM Ethics Zimmermn	526. BCI. Staff Mgmt Pratt	537. TBI/BCI. Current Issues in Head Injury Rehab. Bird, Russo, etal	622. STF/OBM. Radicl Bhvrs in Appld Settings
SEVIER A	510. TBI/VRB. Listening Skills. Tenenbaum	521. TBI/COR. BRAIN INJURED INMATS Merbitz	538. STF/DDS. Outcome Eval & Performnc Feedbk in Agencies. Hammock, etal		610. TBI/BCI. Bhvrl Procedures in Treatmt of Head-Injured Adults. Allen, etal
SEVIER B	515. OBM/STF. Implementing & Evaluating OBM Procedures in Humn Srvc Settings. Alavosius, etal		535. OBM. PERFORMANCE MGMT. Peterson	605. OBM. Nontraditnl & Traditnl Pay Systems Resrch. Abemathy, etal	
WARD	503. TOX. Taste Avrsn Gatling	517 EABN. Lrng&Peck Loctn Allan	527. EABN. VR Scheds. Schlinger	540 EABN. Foraging. Elsmore	544. TOX. Antidprnt. Cleary
				609 Opi ods. Macenski	615. EABN/H. Bhvrl Variability Neuringer
WEDNESDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM

WEDNESDAY, MAY 30, 1990
2:00PM-7:00PM

WEDNESDAY	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM
BELLE MEADE	618 con't. Armstrong, Hopkins, etal	636 EDC. VIDEO IN INSTRUCTN. Woodward			
CENTENNIAL A	619.con't. Ezell, Ferrell,Goldstein, Kaczmarek, etal	637. DDS/EDC. Picture-Exchg Systm Bondy			
CENTENNIAL B	625. EDC/EABH Strats for Studnts At Risk. Pumroy	638 DDS/EDC. Resrch on Tchng Belfiore, etal			
CHATTANOOGA		634. POSTERS DDS, FAM			
CHEROKEE A	628. TOX. Current Resrch in Bhvrl Pharmacology of Cocaine. Bickel, Dworkin, Fishman, Foltin, etal				
CHEROKEE B	629. BEM/BCI. EMG ASSMT & INTERVENTNS IN REHAB. Balliet, Brucker, Gianutsos, Merbitz, etal				
DONELSON A	620 con't. Catania, Knapp, Leigland, etal	640. RESRCH FROM VERBAL BHVR. Holland			
DONELSON B	626.CMT/OBM. INRY PRVNIN. Sulzer-Azaroff	641. BCI/DDS. Functnl Analys. Quintero			
HANDY	617 con't.	632 EABH/VRB Exp Con- trol of Stim Equiv Effects. Augustson, Baer, etal			
JOHNSON	627. Open Mtg Human Bhvrl Ecology	639. Open Mtg Project Outreach Board		645. SIG Mtg. Autism. Dunlap	
NATCHEZ- TRACE A	616 con't	633. Book Reviews--Not Even as Ships that Pass in the Night? Glenn, etal			
NATCHEZ- TRACE B	621 con't. Cook, Malott,Cowardin, Parsons, Schmitt	635. COM. Writing Skills Borghese			
PRESIDENTIAL B	UNAVAILABLE	UNAVAILABLE	644. PRIORITIES & STRATEGIES FOR THIS NEW DECADE. HINELINE		
ROBERTSON A	622 con't. Coffman, Hemingway, etal			646. SIG Mtg Exp Analys of Nonhuman Bhvr	
SEVIER A	624. 631 TBI Memory Prevctnl Crossn Bonem	642. TBI/BCI. Preventing Phys Assault. Stein			
SEVIER B	623 con't. Commu- nity Srves for DD Bemicky,etal	643. OBM Net- work Award. Feeney			
WARD	630. EABN. NONCONTIGUOUS EVENTS & LRNG. Critchfield, Kaminski, Lattal, Schall, etal				
WEDNESDAY	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM

**THURSDAY, MAY 31, 1990
9:00AM-2:00PM**

THURSDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM
BELLE MEADE A	701 EABH/VRB Imitatn in Lmg Theory Kymissis	711. VRB. LEARNING & MEMORY IN INTERBHVRL PERSPECTIVE. Hayes, Inesta, Reese, Verplanck	803. DDS/VRB. Communicative Bhvrs in Handicpd Childrn. Burke, Cataldo, Cerniglia, Doecke, etal		
BELLE MEADE B	705 OBM Fear & Loathing in Corp America. Malott, McSween, Redmon, etal	716 STF/DDS MONITORING & MANAGING STAFF PERFRMNC. Gardner, etal	805. Applications of Ecobehavioral Analsis in Settings for Young Childrn. Carta, etal		
CHEROKEE A	702. BCI. CHILD CONDUCT DISORDER. Wahler	712. BCI/EDC. Problem-Solving Skills Resrch & Programs across Learnrs. Braunling-McMorrow, etal	804. CLINICAL CASE PRESENTATION. Dougher, Follette, Hayes, etal		
CHEROKEE B	706. BEM. BHVRL TREATMT OF COCAINE ADDICTS. Brett, etal	717. TOX/BCI. Understanding & Treating Drug Dependence. Bickel, etal	800 BEM/COR PREVENIN IN A JAIL. Peyrot	808. DDS/VRB. Child Lang Intervntn. Goldstein	
NATCHEZ-TRACE A	703. Open Mig ETC Editorial Review Board	710. SIG Mig Bhvr Anals & Education	719. Open Mig CANADA ABA Organizers	801. Open Mig JOBM Editorial Board	
NATCHEZ-TRACE B	704 BCI/MTB Focal Neurologic Disease. Lazar	713. COM. Scientific Communication in Bhvr Anals. Binder, Graf, Eshleman, Glenn, Howard, Malott			
ROBERTSON A	707. DDS. WHERE SHD DD RESRCH BE CONDUCTED? Barrett, etal	714. DDS. State Stndrds Morgan	721. DDS. Guidelines. Street	806. DDS/BCI. Consideratns for Treatment of Severe Bhvr Problems. Baer, Dunlap, Karsh, etal	
ROBERTSON B	700. COM. Quantify Data Macfarlane	709. COM/ EDC. Tmg. Cowardin	718. DDS. Community Integratn for Persons with Disabilities. Baer, etal	802. COMPUTER TECHNOLOGY & DI. Romanczyk	
ROBERTSON C	708. EABH/DDS. Generality of Bhvrl Momen-tum. Lalli, Mace, etal	715 EABH. Tchng Pitch Sham Rao	720 EABH Bhvrsn in Psy. Backer	722 EABH Transfer. Exum	807 EABN. Jaw Move-ment Allan
				809 EABN. Ocsn Setng Sabulsky	
THURSDAY	9:00AM	10:00AM	11:00AM	NOON	1:00PM

#810

2:00PM-3:20PM

PRESIDENTIAL B

**TRYING TO GET IT RIGHT:
PERSPECTIVES ON RADICAL BEHAVIORISM**

An area of continuing concern is the misrepresentation of radical behaviorism in the professional literature. This symposium will review some of these misrepresentations. Following the formal presentations, an open discussion will be held on how to address this crucial problem.

#811

4:00PM-4:50PM

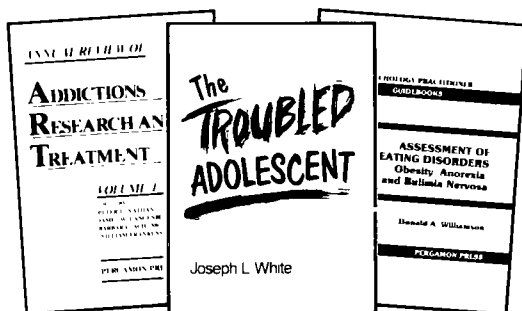
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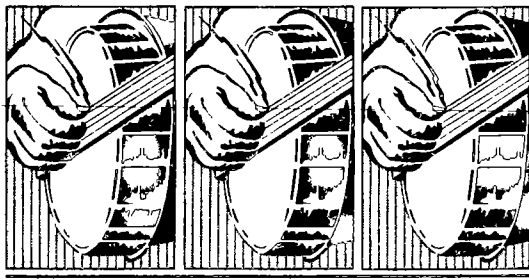
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