

# **ABA**

## **ASSOCIATION FOR BEHAVIOR ANALYSIS**

### **TWELFTH ANNUAL CONVENTION**

**Hyatt Regency Hotel, Milwaukee, Wisconsin**

**May 22-25, 1986**

**Ninth Annual  
Pre-Convention  
Institute  
May 21-22, 1986**

# FLYING TO MILWAUKEE?

**Save 30% to 70%  
Versus Regular Coach Airfares!**



## **A.B.A.'S OFFICIAL AIR TRANSPORTATION PROGRAM TWELFTH ANNUAL CONVENTION MILWAUKEE, WISCONSIN**

For the third year in a row, A.B.A. has appointed Travel Headquarters (THQ) official travel agency for the annual convention. THQ has again negotiated special "Convention Saver" air fares for all A.B.A. attendees. A simple toll-free call to THQ is all that is necessary to learn about the savings available.

### **Here's How It Works:**

- (1) Call Toll-Free **1-800-323-9128** (In Illinois and outside the U.S. call collect **1-312-953-8240** and identify yourself as an A.B.A. member.
- (2) Tell the reservationist handling your call what dates you wish to travel to and from Milwaukee
- (3) You will be quoted the lowest applicable airfare or the special "Convention Saver" airfare—whichever is to your best advantage.
- (4) You may charge your tickets to a major credit card or send us a check—that's all there is to it

**Your airfare is guaranteed when tickets are written!**

**CALL YOUR A.B.A. AIRFARE EXPERTS AT 1-800-323-9128**

### **WIN FREE ROUND TRIP AIR TICKETS FOR TWO**

All those using tickets purchased from THQ will be entered in a drawing for two round-trip tickets to a choice of twenty major cities in the continental U.S. Drawing to be held May 14 with the lucky winner announced at the Twelfth Annual Convention of the Association for Behavior Analysis.

**THQ 34 Yorktown Center Lombard, Illinois 60148**



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

**TWELFTH ANNUAL CONVENTION  
May 22-25, 1986**

**NINTH ANNUAL  
PRE-CONVENTION INSTITUTE  
May 21, 1986**

**Hyatt Regency Hotel  
Milwaukee, Wisconsin**

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

**ASSOCIATION FOR BEHAVIOR ANALYSIS  
EXECUTIVE COUNCIL**

**Past President**

Ellen P. Reese

**President**

Ogden R. Lindsley

**President-Elect**

Henry S. Pennypacker

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Philip N. Himeline

Brian A. Iwata

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David O. Lyon

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A. Charles Catania 1982-83

Beth Sulzer-Azaroff 1981-82

Donald M. Baer 1980-81

Jack L. Michael 1979-80

Sidney W. Bijou 1978-79

Israel Goldiamond 1977-78

Nathan H. Azrin 1976-77

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Jill E. McGrath

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**Research Action**

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O. Fontaine, M.D.

**GERMAN**

Thomas Skutella

**IRELAND**

Leo Baker

**ITALIAN**

Paolo Moderato

**REGIONAL CHAPTERS**

**BERKSHIRE**

Stephen C. Luce

**LATIN AMERICAN**

Gustavo Ekroth

**NEW ENGLAND**

Albert J. Kearney

**SOUTHEASTERN**

Aaron J. Brownstein

## STATE CHAPTERS

FLORIDA  
Jon S. Bailey

GEORGIA  
Laura D. Fredrick

MINNESOTA  
Bill M. Wooten

NEW MEXICO  
Louis Wynne

## LOCAL CHAPTERS

NORTHERN CALIFORNIA  
James W. Partington

SOUTHERN CALIFORNIA  
Barry Lowenkron

CHICAGO AREA  
Charles Merbitz

HOUSTON  
John H. Hummel

## SPECIAL INTEREST GROUPS

BEHAVIOR ANALYSTS IN EDUCATION  
R. Douglas Greer

BEHAVIORISTS FOR SOCIAL ACTION  
Jerome D. Ullman

BEHAVIORAL GERONTOLOGY  
Richard Hussian

CLINICAL BEHAVIOR THERAPY  
Spencer Olson

COMPUTER USERS GROUP  
Charles Merbitz  
Rick Rayfield

DIRECT INSTRUCTION  
Russell Gersten  
Jane Howard

ETHICAL & LEGAL ISSUES  
Peter A. Holmes

EXPERIMENTAL ANALYSIS OF HUMAN  
BEHAVIOR  
Philip N. Chase  
Michael Perone

INTERBEHAVIORISTS IN ABA  
Linda J. Parrott

JABA USERS GROUP  
Brian A. Iwata

VERBAL BEHAVIOR  
Norman Peterson

## CONVENTION STAFF

CONVENTION MANAGERS  
Shery Chamberlain  
Sharon P. Myers

CONVENTION ASSISTANTS  
Ollie G. Barnes III  
Brian Yancey

EXHIBITS  
Donna Klein  
Toni Woolfork

PUBLIC RELATIONS  
Henry S. Pennypacker

FUN RUN  
Susan Goeters

REGISTRATION  
Tom Bell  
Arlene Lewis  
Jane Lyon  
Mary Lyn Rizzo  
Mary Turner

INFORMATION DESK  
Elbert Q. Blakely  
Vicki Pelletiere

POSTER SESSIONS  
Rodney Clark  
Mark Jackson

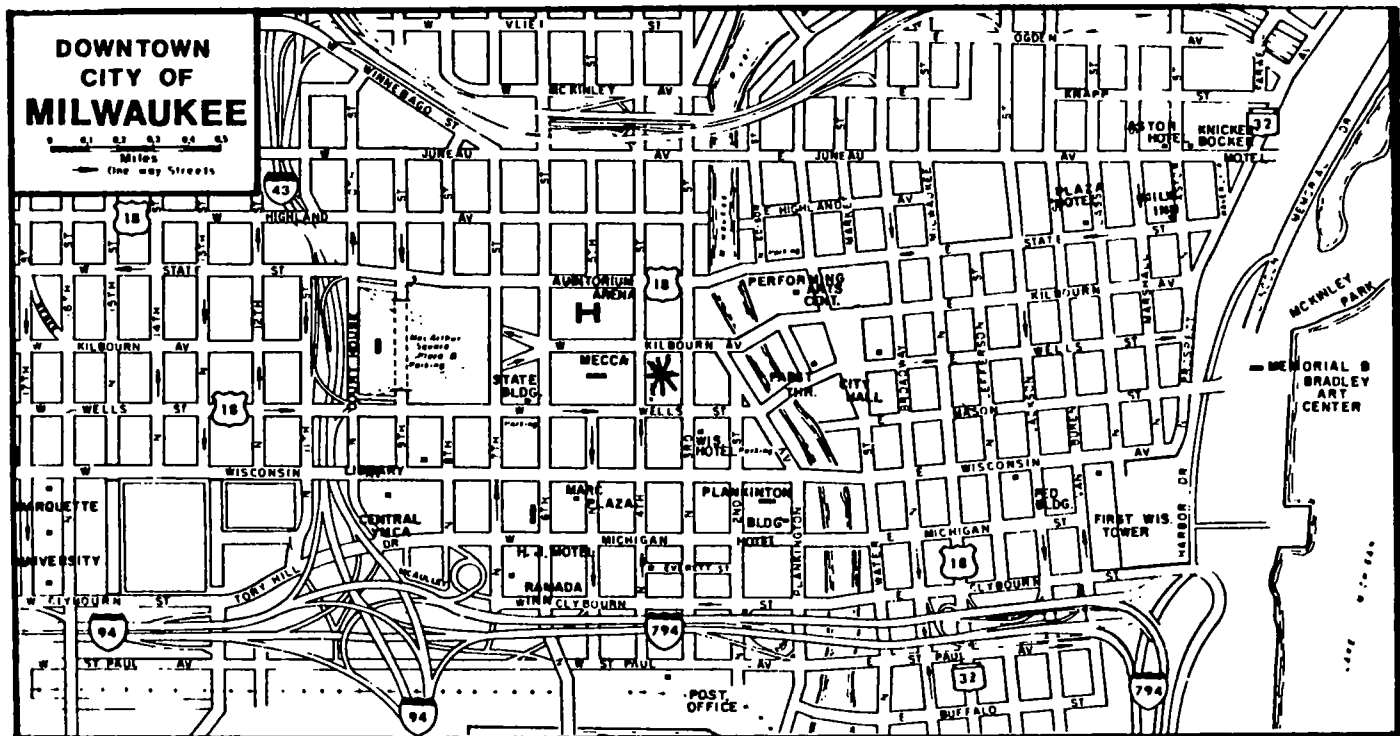
VOLUNTEERS  
Karen Bishop  
Maria Kotsou

**PROGRAM COMMITTEE**  
 Chairperson: Shery Chamberlain  
 Program Coordinator: H.D. Schlinger, Jr.  
 Program Staff: Eb Blakely, Vicki Pelletiere

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ACRONYM/SPECIALTY AREA		AREA COORDINATORS
BCI	Behavioral Clinical Interventions	Janet Ellis Sigrid S. Glenn
BEM	Behavioral Medicine	Terry J. Page
CMT	Behavioral Community Psychology	Brandon Greene
COM	Computer Applications	Charles Merbitz Rick Rayfield
DDS	Developmental Disabilities	K. Richard Young Richard P. West
EDC	Educational Technologies	Michael Maloney Claudia McDade
ELS	Ethical, Legal & Social Issues	Joseph Morrow
EXP	Experimental Analysis	Aaron J. Brownstein
FAM	Behavioral Family Interventions	Nancy Hughes Elsie M. Pinkston
GRN	Behavioral Gerontology	Richard Hussian Ralph Pifer
OBM	Behavior Analysis in Business & Industry	Alyce Dickinson Mary Saint
SBA	Sport Behavior Analysis	Richard O'Brien Daryl Siedentop
STF	Staff Interventions in Human Service Organizations	June Groden Stephen C. Luce
TOX	Behavioral Pharmacology & Toxicology	Steven Dworkin Stephen T. Higgins
TPA	Theoretical & Philosophical Issues	Peter Harzem Margaret Vaughan
VRB	Verbal Behavior	Jack I. Michael Paul Whitley

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THE HYATT-REGENCY MILWAUKEE IS LOCATED AT 333 W. KILBOURN AVE, BETWEEN 3RD & 4TH STS.

**MEMBERSHIP AND REGISTRATION INSTRUCTIONS  
1986 CONVENTION OF THE ASSOCIATION FOR BEHAVIOR ANALYSIS**

1. If you copy the forms for use by a colleague, copy the entire packet including the instructions.
2. All payments must be in U.S. FUNDS. If you cannot make your payments in U.S. FUNDS, ADD \$10.00 to cover bank processing charges.
3. Do not write in spaces marked "FOR OFFICE USE ONLY".
4. Membership for the 1986 year must be paid to register at the member rates.
5. Have you renewed your membership?  
To check, look at the address label on your program book. The number in the upper right-hand corner should read "86", "87", or "88". If not, you need to renew your membership. No label? Check your membership card.
6. Requests for Full Member Status received between April 1 and June 1 will be processed as Affiliate memberships. Request Full Member status when you renew your membership in 1987.
7. The deadline for Advance Registration is April 30, 1986. To be eligible for the Advance Registration deduction, your registration must ARRIVE in the ABA office before that date.
8. Registrations may be mailed to the ABA office after April 30, 1986, IF the material and payment will arrive in this office before May 14, 1986. If you do not allow sufficient time for your registration/membership materials to arrive in the ABA office, BE PREPARED TO REGISTER AGAIN AT THE CONVENTION. Registrants will receive refunds of overpayments by July 15, 1986.
9. If you wish to attend a seminar/workshop, ADVANCE REGISTER. Seminars/Workshops for which less than five tickets are sold by May 1 will be cancelled before the Convention.
10. Send a self-addressed, stamped post card for confirmation of receipt. Bring this card with you to the Convention.
11. Use one form per person and send the ENTIRE FORM.
12. Check your addition before making out your check/money order.
13. Mail Membership and Registration forms in one envelope and include both payments on one check.
14. Cancellations by participants of registration or tickets are accepted until May 1; a \$10.00 handling fee will be deducted. After May 1, only seminars or workshops cancelled by the instructor or by ABA will be refunded. No other exchanges or refunds will be made!
15. At the Convention, wear your name badge at all times! It is your admission ticket to most sessions (other tickets may be required for some events).
16. Name Badge Replacement Fee: \$1.00 for each replacement.



## ATTENDING THE CONVENTION?

\*\*\*\*\*BE PREPARED!\*\*\*\*\*  
READ AND FOLLOW THE INSTRUCTIONS IN THE BACK OF THIS BOOK FOR  
MEMBERSHIP AND CONVENTION REGISTRATION. USE THE FORMS PROVIDED.  
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### RENEW/APPLY FOR MEMBERSHIP-Registration fees are less for members

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

### ADVANCE REGISTER-Registration Deadline: APRIL 30th.

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

**REGISTRATION DESK HOURS.** Advance registration packets will be available at the Registration Desk in the Regency Ballroom:

Wednesday May 21	7:00PM--9:00PM	Saturday May 24	8:00AM--4:00PM
Thursday May 22	8:00AM--5:00PM	Sunday May 25	8:00AM-12:00PM
Friday May 23	8:00AM--5:00PM		

**MAKE YOUR HOTEL RESERVATIONS EARLY.** Convention rates are guaranteed to April 24th. Mail your hotel reservation to the Hyatt-Regency BEFORE APRIL 1.

**ALTERNATIVE ACCOMMODATIONS** within walking distance: YMCA, 414-276-5077 (Students only); Marc Plaza Hotel, 414-271-7250.

**TRANSPORTATION.** Call TRAVEL HEADQUARTERS, the official travel agency for the 1986 ABA Convention. See the advertisement on the inside front cover for details.

AIRPORT SERVICE is not provided by the Hyatt-Regency Hotel.

BUS SERVICE is available from most cities to Milwaukee.

TRAIN SERVICE is available from most cities to Milwaukee.

VALET PARKING is available; call the Hyatt-Regency for rates.

**BRING 1986 Membership Card and Registration Confirmation**

**RECREATION, DINING, & ENTERTAINMENT**-Call the Milwaukee Convention & Visitors Bureau for information on locations: 414-271-7250.

## CONVENTION PROGRAM

The program is arranged in Specialty Areas separating the areas of study in behavior analysis. The presentation formats within each of these specialty areas include:

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

**THE  
6th  
ANNUAL  
ABA SOCIAL HOUR**

**THURSDAY, MAY 22, 1986**

**7:00-9:00 P.M.**

**Regency Ballroom**

**CASHBAR**

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

**THE  
4th  
ANNUAL**

**GRADUATE TRAINING IN BEHAVIOR  
ANALYSIS POSTER SESSION**

**THURSDAY, MAY 22, 1986**

**7:00-9:00 P.M.**

**Regency Ballroom**

**CASHBAR**

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

**Organized and Hosted by  
Anthony J. M. Marcattilio, Kennon A. Lattal**

BUSINESS MEETINGS for Committees and Special Interest Groups are held during the Convention. When so indicated, these meetings are open to all Convention registrants.

GROUP CONVERSATION HOURS are scheduled each afternoon and are open to all convention attendees.

PANEL DISCUSSIONS are similar to Symposia in format with each presenter responding to a general question rather than delivering a prepared paper on a specific topic.

PAPERS are 20-minute presentations of theoretical, philosophical, historical, or methodological issues.

POSTER SESSIONS. Information relevant to a data-based research project is posted and the authors are available for 90-minutes to discuss the project. One prize for excellence may be awarded by the Poster Session Judge in each Specialty Area.

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

SYMPOSIA consist of two or more paper presentations on a related topic.

#### **CONTINUING EDUCATION PROGRAM**

The Association for Behavior Analysis is approved by the American Psychological Association to sponsor Continuing Education Programs in psychology. One of the primary objectives of ABA is to provide educational opportunities for members and other professionals to review recent research, 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 Continuing Education Program is arranged to permit convention participants to enroll in a number of workshops which have been identified by the area of study and continuing education credits. The following statement will accompany workshops:

"The Association for Behavior Analysis is approved by the American Psychological Association to sponsor continuing education in psychology. This program is offered for \_\_\_\_ hours of continuing education credit."

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 the following types of sessions during the Convention:

Pre-Convention Institutes are 6-hour presentations presented over two days and allow for more intensive coverages of the subject matter than are possible during the Convention.

Convention Workshops are 3-hour presentations during the Convention.

**THE  
1986  
ANNUAL  
ABA**

**BREAKFAST**

**SPONSORED BY THE TASK FORCE FOR THE  
PROFESSIONAL DEVELOPMENT OF WOMEN**

**JOIN US IN SOME MORNING MERRIMENT!**

**“HAVING IT ALL AND THEN SOME”**

**By  
Elsie M. Pinkston**

**TICKET PRICE:  
\$8.00**

**FRIDAY, MAY 23, 1986  
LAKESHORE BALLROOM  
7:30 A.M.**

**Tickets must be purchased in advance and may be ordered  
on the Advance Registration form in the back of this pro-  
gram. Admittance by ticket only!**

REPRINTS OF PRESENTATIONS AT THE ABA CONVENTION. Request reprints from the authors. ABA does not maintain copies of the actual papers. Addresses for authors are listed in the Program Supplement. If no address is listed for a presenter, the information was not provided.

### ABA CERTIFICATION EXAMINATION

**What is it?** ABA offers a general examination as level 1 of certification as a Behavior Analyst. The purpose of the general examination is to assess the applicant's verbal competency with respect to basic behavioral principles and to establish the applicant's eligibility for his or her practicing or specialty competency in behavior analysis (level 2 of the ABA Certification Program). The form of the examination is multiple choice with some essay. level 2 of Certification involves a more extensive assessment and monitoring of performance in an area of specialization (e.g., behavioral clinical, behavior analysis in education).

**Who can take it?** Eligibility criteria for taking the general examination are: (1) working on the minimal degree required in one's area of professional training in the human services; and (2) membership in ABA.

**Why certify?** Certification allows the professional some formal indicator of his or her competence as a practicing Behavior Analyst. In addition, current professional licensing or certification procedures in some disciplines, particularly psychology, are limited to doctoral level practitioners. Yet within the field of Behavior Analysis there are now professional Master's level practitioners who must be able to document their professional competency. And, finally, some individuals may want certification for their own professional growth.

**How can I prepare for the level 1 Examination?** An application packet may be requested from the Association for Behavior Analysis, Western Michigan University, Department of Psychology, Kalamazoo, Michigan 49008.

**How do I register?** Advance registration is requested of those planning to take the examination at the ABA Convention. Use the form located in the back of this book. Other dates and locations of the examination may be requested by writing to the ABA office.

**When will I learn about my test results?** The ABA Certification Board will score the examinations and notify applicants of their performance within 8 weeks of taking the examination. Applicants will be informed of those areas in which their performances were deficient. The examination may be retaken as often as necessary to achieve a proficient performance. Examination scores will not be released to persons other than the Certification or Specialty Board members without the applicant's written permission.

**Additional questions?** Attend the Open Meeting of the Certification Board at the 1986 Convention!

### INFORMATION AND VOLUNTEER DESKS

ABA asks for volunteers to monitor sessions during the Convention. To receive an application, write the ABA office. If you have any problems/questions concerning a convention activity or a presentation during the Convention, go to the ABA Information Desk in the Regency Ballroom. The staff will be able to assist you or find someone who can. Hours:

Wednesday	May 21	3:00PM--8:00PM	Saturday	May 24	8:00AM--6:30PM
Thursday	May 22	8:00AM--6:30PM	Sunday	May 25	8:00AM--4:30PM
Friday	May 23	8:00AM--6:30PM			

**THE  
1986  
ANNUAL  
ABA**

# **BANQUET**

**OPERANT CONDITIONING  
AND BEYOND: THE MAGIC  
OF OUR WAYS**

**FEATURING:  
FRED KELLER  
B. F. SKINNER**

**SPECIAL GUEST:  
ACE THE MAGNIFICENT**

**TICKET PRICE:  
\$23.00**

**SATURDAY, MAY 24, 1986  
REGENCY BALLROOM**

**6:00 P.M. OPEN COCKTAIL HOUR  
7:00 P.M. BANQUET**

Ticket holders 1-50 will enter the ballroom, will serve themselves and be seated before tickets 51-100 are called and so on. Buy your tickets early and in groups to insure desired seating. Tickets must be purchased in advance. Admittance by ticket only!

## EXHIBITS

A display of current publishers, training materials, research and experimental apparatus is located in the Regency Ballroom. Hours:  
Thursday May 22 8:00AM-4:00PM/7:00PM-9:00PM  
Friday May 23 8:00AM-3:00PM/7:00PM-9:00PM

- #1 **Pergamon Press, Inc.**, Maxwell House, Fairview Park, Elmsford, NY 10523. Pergamon Press will display its newest texts, professional books and journals, and practitioner guidebooks including: HELPING PEOPLE CHANGE 3rd Ed. [Kanfer/Goldstein]; PSYCHOPATHOLOGY OF CHILDHOOD 2nd Ed. [Schwartz/Johnson]; PAIN MANAGEMENT [Holzman/Turk]; PSYCHOLOGICAL CONSULTATION IN THE COURTROOM [Nietzel/Dillehay]; CLINICAL UTILIZATION OF MICRO-COMPUTER TECHNOLOGY [Romanczyk]; MARITAL THERAPY [Bornstein/Bornstein]. Also featured will be Manuscript Manager™ APA Style, the new word processing software with a difference.
- #2 **Lafayette Instrument Co.**, 3700 Sagamore Parkway, PO Box 5729, Lafayette, IN 47903. Instrumentation for classroom, clinical, and laboratory uses including learning and perception, neuropsychological, and vocational evaluation testing; physiological recording; biofeedback; timing and programming; computer interface; and general animal behavior equipment.
- #3-4 **Research Press Co.**, 2612 N. Mattis Ave., Champaign, IL 61812. Books films, and audio-visual materials in counseling and therapy, parent training, classroom management, and special education.
- #5 **Brookes Publishing Co.**, PO Box 10624, Baltimore, MD 21285-0624. Key texts and references for human services professionals working with children or adults with handicaps. Be sure to see our newest titles on community-based curricula, an educative approach to behavior problems, adult services, supported employment, families of persons with handicaps, and much more.
- #6 **Margaret Chapman School**, 5 Bradhurst Ave., Hawthorne, NY 10532. School for the developmentally disabled.
- #7 **Charles E. Merrill Publishing Co.**, 1300 Alum Creek Dr., Columbus, OH 43216. Featuring a variety of college-level textbooks.
- #8 **Full-Scale, Working, Home-Built Aircrib and Its Construction Plans**. Presented by Stephen Ledoux (State University of New York-Canton) and Carl Cheney (Utah State University-Logan). In a 1945 LADIES HOME JOURNAL article, B.F. Skinner introduced the Aircrib. Many benefits accrue to parents and child from Aircrib use. But today, people who are lucky enough to know about Aircribs and who want to take advantage of their benefits must either acquire a used one or build one themselves. A full-scale working Aircrib model, and the plans for building it, are on display during the convention. The authors/builders will be available to discuss the model, its construction, and the construction plans.

**#9-10 Cooperative Book Exhibit**

**Cambridge University Press**, 32 E. 57th St., New York, NY 10022. APPLIED PSYCHOLINGUISTICS [journal]. BEHAVIORAL & BRAIN SCIENCE [journal]. CONTRAST ANALYSIS [Rosenthal/Rosnow]. FROM DARWINISM TO BEHAVIORISM [Boakes]. MOTIVATIONAL SYSTEMS [Toates]. PSYCHOLOGICAL MEDICINE [journal]. TEMPLATES [Katz].

**Marcel Dekker, Inc.**, 270 Madison Ave., New York, NY 10016. HANDBOOK OF BIOLOGICAL PSYCHIATRY: PART V-DRUG TREATMENT IN PSYCHIATRY [VanPraag]. PART VI-PRACTICAL APPLICATIONS OF PSYCHOTROPIC DRUGS & OTHER BIOLOGICAL TREATMENTS [VanPraag/et. al]. OBSESSIVE-COMPULSIVE DISORDERS [Varyura-Tobias/Neziroglu]

**Lawrence Erlbaum Associates, Inc.** Publishers, 365 Broadway, Ste. 102, Hillsdale, NJ 07642. ANXIETY & THE ANXIETY DISORDERS [Tuma/Maser]. BEHAVIOR MODIFICATION [Bijou]. STRATEGIES & FACTICS OF HUMAN BEHAVIORAL RESEARCH [Johnston/Pennypacker].

**Learning Publications, Inc.**, PO Box 1326, Holmes Beach, FL 33509. PSYCHOLOGY [Malott/Whaley].

**MacMillan Publishing Co., Inc.**, 866 Third Ave., New York, NY 10022. PSYCHOLOGY [Lerner/Kendall/Miller/Hultsch/Jensen]. PSYCHOLOGY & INDUSTRY TODAY: AN INTRODUCTION TO INDUSTRIAL & ORGANIZATIONAL PSYCHOLOGY [Schultz].

**Medical & Scientific Books**, A Division of Spectrum Publications, Inc. 175-20 Wexford Terrace, Jamaica, NY 11432. FOUNDATIONS OF AVERSION THERAPY [Hadley]. BIOFEEDBACK & BEHAVIORAL STRATEGIES IN PAIN TREATMENT [Nigel].

**Performance Management Publications**, 3531 Habersham at Northlake, Tucker, GA 30084. PERFORMANCE MANAGEMENT: IMPROVING QUALITY & PRODUCTIVITY THROUGH POSITIVE REINFORCEMENT [Daniels/Rosen].

**Prentice-Hall, Inc.**, Englewood Cliffs, NJ 07632. BEHAVIOR MODIFICATION: WHAT IT IS & HOW TO DO IT [Martin/Pear].

**Psychronix**, Box 422, Logan, UT 84321. OPERANT INTERFACE FOR COMMODORE 128, 64, VIC 20.

**Scott, Foresman & Co.**, 1900 E. Lake Ave., Glenview, IL 60025. A PRIMER OF OPERANT CONDITIONING [Reynolds].

**John Wiley & Sons, Inc.**, 605 Third Ave., New York, NY 10158. BEHAVIORAL ANALYSIS & MEASUREMENT METHODS [Meister]. THE ANALYSIS OF COVARIANCE & ALTERNATIVES [Huitema].

**SOCIAL EVENTS**

**WEDNESDAY, MAY 21, 1986**

**7:00PM-9:00PM** LAKESHORE BALLROOM  
Reception. Cash Bar.

**THURSDAY, MAY 22, 1986**

**8:00AM-10:30AM** REGENCY BALLROOM  
Cash Breakfast.



8:30AM--9:30AM

LAKESHORE C

Breakfast meeting of the Advisory and Editorial Boards of THE BEHAVIOR ANALYST. Tickets are required.

7:00PM-9:00PM

REGENCY BALLROOM

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

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

FRIDAY, MAY 23, 1986

7:30AM-9:30AM

LAKESHORE BALLROOM

Breakfast Presentation by the Task Force for the Professional Development of Women. Tickets are required.

8:00AM-10:30AM

REGENCY BALLROOM

Cash Breakfast.

7:00PM-9:00PM

REGENCY BALLROOM

Special Poster Session sponsored by the Committee for the International Development of Behavior Analysis. Cash Bar.

SATURDAY, MAY 24, 1986

8:00AM-10:30AM

REGENCY BALLROOM

Cash Breakfast.

6:00PM-9:30PM

REGENCY BALLROOM

Cash Bar & Banquet.

SUNDAY, MAY 25, 1986

8:00AM-9:00AM

SOLOMON-JUNEAU

Breakfast meeting of the Presidential Advisory Board of the Society for the Advancement of Behavior Analysis. Ticket is required.

8:00AM-10:30AM

REGENCY BALLROOM

Cash Breakfast.

## **POSITION ANNOUNCEMENT**

### **POSITIONS AVAILABLE FOR B.A./M.A.-LEVEL APPLICANTS**

#### **WITH TRAINING AND EXPERIENCE IN APPLIED BEHAVIOR ANALYSIS**

The May Institute, Inc., a private, non-profit residential educational program for 48 autistic children located on Cape Cod in Chatham, Massachusetts, has a number of direct service positions available beginning June and September 1986. B.A./M.A. degree in psychology, special education, or language therapy with experience in applied behavior analysis and/or autistic children preferred. Duties include development, implementation, and evaluation of behavior change strategies with autistic children in residential and classroom settings; in-home observation and parent training; and applied research. The May Institute delivers data-based, quality controlled treatment in domestic, community, and educational skills to its limited-stay clients and their parents. All staff receive state-of-the-art training and access to multiple research opportunities. Graduate student internships and dissertation research opportunities arranged individually upon request.

Interested applicants should send a current resume, addresses of three references, and a statement of purpose to Stephen C. Luce, Ph.D., Director of Clinical Services, The May Institute, P.O. Box 703, Chatham, MA 02633. Telephone (617) 945-1147. The May Institute is an Equal Opportunity/Affirmative Action Employer.

## **POSITION ANNOUNCEMENT**

### **GROUP HOME COORDINATORS -- MARRIED COUPLES**

The May Institute is currently accepting applications for positions in community-based group homes located in the greater Boston area starting in August, 1986. B.A. and M.A. graduates in psychology, special education, and language therapy who are experienced in behavior modification methods with autistic and severely handicapped children are encouraged to apply. Experience, knowledge and/or certification in a progressive group home model such as the Teaching Family Model is desirable. The salary range for the couple will fall between \$24,000 and \$28,000. Benefits include a private apartment within the home, supplemental and support staff, regular days off, state-of-the-art training, access to multiple research opportunities, and facilitation of post-graduate study with affiliated universities. The group homes will provide data-based, quality controlled treatment in community survival skills to its clients and their families. Send vita and letter of purpose to Stephen C. Luce, Ph.D., Director of Clinical Services, The May Institute, P.O. Box 703, Chatham, MA 02633. The May Institute is an Equal Opportunity/Affirmative Action Employer.

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>>>>>>>>>>>>>>>>>>>WEDNESDAY, MAY 21, 1986<<<<<<<<<<<<<<<<<<<

#100 3:30PM-8:30PM HYATT: 1AKFSHORE A  
EIS/PRE-CONVENTION INSTITUTE/Assessing the Truthfulness of Child  
and Juvenile Sexual Assault Complainants: Part 1  
Udo UNDEUTSCH (University of Cologne-Köln, Federal Republic of  
Germany)

.....

#101 3:30PM-8:30PM HYATT: LAKESHORE B  
STF/PRE-CONVENTION INSTITUTE/Supervisory Methods for Improving  
Staff Performance in Human Service Settings: Part 1  
Hewitt B. Clark (University of South Florida-Tampa), James T.  
NORTHROP (Performance Associates-I Las Vegas, NV)

**DESCRIPTION:** The workshop provides an overview on supervisory interactions and management systems designed for existing or prospective shift coordinators, unit supervisors, nurse coordinators, clinical supervisors, consultants, and administrators. This experiential training is focused on the teaching of a supervisory model to maximize effectiveness of supervisor-staff interactions, giving instructions, organizing unit responsibilities, assigning staff duties, and for dealing with staff who consistently display problems and resistance. Specifically, the supervisory training program consists of three major components: (1) Supervisory interactions for promoting staff participation and performance; (2) Guiding difficult and resistant employees; and (3) Management systems for improved service delivery. Participants will be taught supervisory and management skills through didactic presentation, video-taped examples, role-play, and group discussion methods; all employed in conjunction with a curriculum of workshop handouts. **CONTINUING EDUCATION:** This workshop is offered for 6 hours of continuing education credit. The Association for Behavior Analysis is an organization approved by the American Psychological Association to offer continuing education for psychologists. ABA approval is limited to organizations and does not necessarily imply endorsement of the individual offerings. **LEVEL:** Intermediate: some knowledge of the subject area required. **WORKSHOP FEE:** ABA Members-\$50.00; Nonmembers-\$75.00. **MATERIALS FEE:** \$4.00.

#300 1:00PM-1:50PM MECCA: WEST OCTAGON 1  
FDC/GUFST ADDRESS/The Literacy Program in Nicaragua  
Carlos TUNNERMAN (Ambassador of Nicaragua)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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CHAIRPERSON: Paul E. TOUCHETTE (University of California at Irvine Medical Center-Orange)

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#301 2:00PM-2:50PM MECCA: EAST 6  
BCI/INVITED ADDRESS/"Chilling-Out": New Developments in Anger Management Interventions

Eva I. FEINDLER (Adelphi University-Garden City, NY)

CHAIRPERSON: Patricia COLE (University of Mississippi Medical Center-Jackson)

#302 2:00PM-2:50PM MECCA: WEST 9  
BEM-TOX/INVITED ADDRESS/Nicotine Addiction: Historical and Behavioral Approaches

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

CHAIRPERSON: Paul T. MOUNTJOY (Western Michigan University-Kalamazoo)

\*\*\*\*\*CANADA\*\*\*\*\*

#303 2:00PM-2:50PM MECCA: EAST 11  
EDC/INVITED PANEL DISCUSSION/PSI and Staff Training at the Margaret Chapman School

CHAIRPERSON: Claudia MCDADE (Jacksonville State University-Jacksonville, AL)

DISCUSSANT: Michael J. MAIONEY (Quinte Learning Centre-Belleville, Ontario)

Constance D. SAXE (Margaret Chapman School-Hawthorne, NY)

Amy ALBERS (Margaret Chapman School-Hawthorne, NY)

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#304 2:00PM-2:50PM MECCA: EAST 10  
ELS/INVITED ADDRESS/The Functional Role of Expert Psychological Testimony in the Courtroom

Ann D. DUNCAN-HIVELY (Private Practice-St. Louis, MO), Wells HIVELY (Hively's Choice Publications-St. Louis, MO)

CHAIRPERSON: Christine M CLINTON-CALI (Northville Public Schools-Northville, MI)

#305 2:00PM-2:50PM MECCA: WEST 7  
EAHB/INVITED ADDRESS/Compound Stimuli and Arbitrary Matching by Humans

Robert STROMER (Northern Michigan University-Marquette)

CHAIRPERSON: Mark T. RUSHING (Behavioral Consultant Services-Beaumont, TX)

#306 2:00PM-2:50PM MECCA: WEST 6  
OBM/INVITED ADDRESS/Building Corporate Competence: Lessons from Experience

Dwight HARSHBARGER (Sealy, Inc-Chicago, IL)

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

#307 2:00PM-2:50PM MECCA: EAST OCTAGON 4  
OTH/INVITED ADDRESS/Doctoral Training in Behavior Analysis: Some Questions and a Proposal

James M. JOHNSTON (Auburn University-Auburn, AL)

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

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#308 2:00PM-2:50PM HYATT: LAKE SHORE BALL ROOM  
 OTH/INVITED ADDRESS/The So-Called Controlled Drinking Controversy  
 Irving M. MALIZMAN (University of California-Los Angeles)  
 CHAIRPERSON: Ivar LOVAAS (University of California-Los Angeles)

\*\*\*\*\*CANADA & ISRAEL\*\*\*\*\*

#309 2:00-2:50PM MECCA: WEST 11  
 IPA/INVITED ADDRESS/Cherished Myths and Fantasies About the Use  
 of Aversives  
 Ron VAN HOUTEN (Mount Saint Vincent University-Halifax, Nova  
 Scotia), Ahmos RIDER (University of Haifa-Haifa, Israel)  
 CHAIRPERSON: Michael J. DOUGHER (University of New Mexico-  
 Albuquerque)  
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#310 2:00PM-2:50PM MECCA: EAST OCTAGON 5  
 VRB/INVITED ADDRESS/Time, Specificity, Rules, Delays, and Causes  
 Steven C. HAYES (University of North Carolina-Greensboro), Joel  
 MYERSON (Cardinal Stritch College-Milwaukee, WI)  
 CHAIRPERSON: Barbara J. FULTON (Pizza Slices West-Sacramento, CA)

#311 2:00PM-3:20PM MECCA: EAST 8  
 COM/SYMPOSIUM/How Useful is Computer Technology in a Behavioral  
 School?  
 CHAIRPERSON: R. Douglas GREER (Columbia University Teachers Col-  
 lege-New York, NY)

Roberta L. BABBITT (Columbia University Teachers College-New  
 York, NY) Computerized Data Management Effects on an Educational  
 Organization Managed Through Behavior Analysis

Roberta L. BABBITT (Columbia University Teachers College-New  
 York, NY) Computerized Instruction with 13 Dual-Diagnosed  
 Severely/Profoundly Retarded Students

Christine MACFARLANE, K. Richard YOUNG (Utah State University-  
 Logan, UT) Personalized System of Instruction: Application of  
 Computer Technology in Higher Education

#312 2:00PM-3:50PM MECCA: EAST 7  
 CMT/INVITED SYMPOSIUM/Public Policy and Social Advocacy: Blending  
 Analysis, Research, and Action

CHAIRPERSON: Stephen B. FAWCETT (University of Kansas-Lawrence)  
 DISCUSSANT: Todd R. RISLEY (University of Alaska-Anchorage)

Fabricio BAI CAZAR, Tom SEEKINS, Stephen B. FAWCETT (University  
 of Kansas-Lawrence) Consumer Involvement in Advocacy Organi-  
 zations

Roy JUNG, Leonard A. JASON (DePaul University-Chicago, IL) A  
 Behavioral Approach in Evaluating Gun Control legislation

Gail S. BERNSTEIN (University of Colorado School of Medicine-  
 Denver), Leslie FOSTER-PETERSON, Chester R. CHAPMAN (The Legal  
 Center-Denver, CO) Social Advocacy: Applications to Developmental  
 Disabilities Services

Richard A. WINNETT, Kathryn D. KRAMER, Will B. WALKER, Steven W.  
 MALONE (Virginia Polytechnic Institute & State University-Blacks-  
 burg) Information and Consumer Regulatory Policy: A Behavioral  
 Systems Approach

Stephen B. FAWCETT, Yolanda SUAREZ, Tom SEEKINS (University of  
 Kansas-Lawrence) Behavioral Research and Public Policymaking

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#313 2:00PM-3:50PM MFCCA: EAST 9  
 DDS/INVITED SYMPOSIUM/Developing Preschool Services for Children with Autism

CHAIRPERSON: J. Gregory OILEY (University of North Carolina-Chapel Hill)

DISCUSSANT: Marilyn HOYSON (University of Pittsburgh-Pittsburgh, PA)

J. Gregory OILEY, Linda R. WATSON (University of North Carolina-Chapel Hill) Developing a Public School-Based Model for Pre-school Education for Children with Autism

Susan E. STEVENSON, Cheryl DONDEY (Behavioral Development Center-Providence, RI) Kindergration: Integrating Children with Behavior Disorders into Community Day Care

Gail G. MCGEE (University of Massachusetts-Amherst) Walden Learning Center: An Environment for the Study and Dissemination of Incidental Teaching Technology

Glen DUNI AP, Cynthia DOLLMAN, Frank ROBBINS (Marshall University-Huntington, WV) Intensive Team Training: A Service Model for Young Autistic Children in Rural Settings

#314 2:00PM-3:50PM MFCCA: WEST 8  
 DDS-EDC/SYMPOSIUM/The Use of Peers and Group Teaching Practices as Alternative Educational Strategies with Autistic and Developmentally Disabled Youth

CHAIRPERSON: Debra WHORTON (Juniper Gardens Children's Project-Kansas City, KS)

DISCUSSANT: Susan THIBADEAU (Barnstable High School-Hyannis, MA)

David ROTHOLZ (Efficacy Research Institute-Framingham, MA), Jill F. MCGRALE (University of Kansas-Lawrence) A Comparison of Individual and Group Instructional Formats with Autistic and Developmentally Disabled Students

Debra WHORTON, Dale WALKER, Joseph DEL QUADRI, R. Vance HALL (Juniper Gardens Children's Project-Kansas City, KS) An Alternating Treatments Comparison of One-to-One Instruction by Peers, One-to-One by Adults, and Group Instruction

Dale WALKER, Debra WHORTON, Jill F. MCGRALE, David ROTHOLZ (Juniper Gardens Children's Project-Kansas City, KS) A Comparison of One-to-One and Group Teaching Instructional Methods Across Several Classroom Settings

Jill F. MCGRALE, Pat EGAN (Juniper Gardens Children's Project-Kansas City, KS) Use of the Consultant Model to Train Teachers in Group Teaching Practices

Gary SASSO (University of Iowa-Iowa City) Strategies for Improving Interactions Between Autistic and Nonhandicapped Students

#315 2:00PM-3:50PM MFCCA: WEST 10  
 OTH/SYMPOSIUM/Peer Social Interaction of Preschool Children: Identifying the Metric

CHAIRPERSON: Samuel I. ODOM (Indiana University-Bloomington)

DISCUSSANT: Ann KAISER (Vanderbilt University-Nashville, TN)

Charles R. GREENWOOD (University of Kansas-Kansas City) A Critical Examination of Observational Measures of Peer Social Interaction of Preschool Children

Scott R. MCCONNELL (University of Pittsburgh-Pittsburgh, PA) Reciprocity and Bi-directionality in the Assessment of Social Behavior in Preschool Children

Mary MCEVOY (Vanderbilt University-Nashville, TN) Qualitative Categorical Measures of Social Interaction in Preschool Children



100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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**Samuel I. ODOM (Indiana University-Bloomington) The Pragmatics of Peer Social Interaction in Preschool Children**

\*\*\*\*\*WEST GERMANY\*\*\*\*\*

#316 2:00PM-4:50PM HYATT: SOLOMON-JUNEAU  
 OTH/SEMINAR/Strategies for the Promotion of Behavior Analysis  
 Claus THIERMANN, Thomas SKUTELLA (Verhaltensacademie-West Germany)

DESCRIPTION: Behaviorism is still an almost exclusively American matter, like jazz. The seminar was developed to design strategies for the expansion and promotion of behavioral systems in other countries. Discussion will involve what has been done to date and plans for further activities. LEVEL: Introductory; attendees are assumed to have little knowledge of the subject matter. SEMINAR FEE: \$20.00. MATERIALS FEE: None.

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#317 3:00PM-3:20PM MECCA: EAST 7  
 CMT/PAPER/Promoting Seat Belt Use by Members of a University Community: An Experimental Analysis  
 Bruce A. THYER, Melvin WILLIAMS, Elaine MASSAM (Florida State University-Tallahassee)

\*\*\*\*\*CANADA & ISRAEL\*\*\*\*\*

#318 3:00PM-3:50PM MECCA: EAST 6  
 BCI/INVITED PANEL DISCUSSION/What I Know Now That I Didn't Know Then: A Five Year Study of Bedwetting  
 MODERATOR: Saul AXELROD (Temple University-Philadelphia, PA)  
 Ahmos ROLIDER (University of Haifa-Haifa, Israel)  
 Ron VAN HOUTEN (Mt. Saint Vincent University-Halifax, Nova Scotia)

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#319 3:00PM-3:50PM MECCA: WEST 7  
 EDC/INVITED ADDRESS/Predictable Patterns of Human Behavior  
 Betty L. WALLS (University of Missouri-Kansas City)  
 CHAIRPERSON: Fred S. KELLER (Chapel Hill, NC)

#320 3:00PM-3:50PM MECCA: EAST 10  
 EXP/INVITED ADDRESS/Some Comments on the Temporal Law of Effect  
 E.A. WASSERMAN (University of Iowa-Iowa City), Jay MOORE (University of Wisconsin-Milwaukee)  
 CHAIRPERSON: Joel MYERSON (Cardinal Stritch College-Milwaukee, WI)

#321 3:00PM-3:50PM MECCA: WEST 11  
 TPA/INVITED ADDRESS/Levels of Analysis and Levels of Selection  
 Sigrid GLENN (Center for Behavioral Studies of North Texas State University-Denton)  
 CHAIRPERSON: Susan M. SCHNEIDER (University of Kansas-Lawrence)

#322 3:00-4:20PM MECCA: WEST 6  
 DDS/SYMPOSIUM/Implementing System Change: Data is Not a Four Letter Word  
 CHAIRPERSON: Howard C. SCHNEIDER (Young Adult Institute-New York, NY)  
 DISCUSSANT: David ROLL (Young Adult Institute-New York, NY)  
 Howard C. SCHNEIDER (Young Adult Institute-New York, NY)  
 Increasing Engagement of Severely/Profoundly Retarded Clients:

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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# **The Planned Activity Learning System**

Maureen I. SMITH (Young Adult Institute-New York, NY) **The Role of Clinicians as Teachers**

Valerie HANSON (Young Adults Institute-New York, NY) **Creating a Learning Environment in a Ten Client ICF**

Wanda RUSIECKI (Young Adults Institute-New York, NY) **Creating a Learning Environment in a Large Day Treatment Program**

#323 3:00PM-4:20PM MECCA: EAST 11

EDC/SYMPOSIUM/Field Testing of Recent Direct Instruction Programs  
 CHAIRPERSON: Roberta S. WEISBERG (Tuscaloosa City School System-Tuscaloosa, Al)

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

Maria COLLINS (Boise State University-Boise, ID) **Evaluating and Revising the CAI Reasoning Skills Program with Secondary School Handicapped Students**

Paul WEISBERG (University of Alabama-Tuscaloosa) **Developing and Evaluating Calendar Formats for Instructionally Naive Students**

Nancy J. LINDAHL \* (Kalamazoo Public Schools-Kalamazoo, MI).  
 Howard E. FARRIS (Western Michigan University-Kalamazoo) **Evaluating the Expressive Writing I Program with Junior High Special Education Students**

#324 3:00PM-4:50PM MECCA: WEST 9

EAHB/INVITED SYMPOSIUM/An Analysis of the Development of Stimulus Equivalence in Nine-Member Classes in Developmentally Disabled Adolescents

CHAIRPERSON: Joseph E. SPRADLIN (University of Kansas Affiliated Facility-Parsons)

Richard R. SAUNDERS. Joseph E. SPRADLIN, Judith A. WACHTER (University of Kansas Affiliated Facility-Parsons) **Acquisition of Symmetry and Classification Across Repeated Probes**

Judith A. WACHTER. Richard R. SAUNDERS, Joseph E. SPRADLIN (University of Kansas-Lawrence) **Extraneous Stimulus Control in Probes for Stimulus Equivalence: Reinforcement vs Extinction of Baseline Trials**

Joseph E. SPRADLIN, Richard R. SAUNDERS. Judith A. WACHTER (University of Kansas-Lawrence) **The Development of Auditory Control Over Eight-Member, Visual Stimulus Classes**

#325 3:00PM-4:50PM MECCA: EAST OCTAGON 5

EIS/INVITED PANEL DISCUSSION/Punishment and Its Alternatives: Legal, Ethical and Research Issues

CHAIRPERSONS: Duane LUNDVERD (Oregon Research Institute-Eugene), Gordon BOURLAND (Colin Anderson Center-St. Mary's, WV)

Anne M. DONNIFIAN (University of Wisconsin-Madison)

Reed MARTIN (Austin, TX)

Alan REPP (Northern Illinois University-DeKalb)

#326 3:00PM-4:50PM MECCA: EAST OCTAGON 4

OTH/INVITED PANEL DISCUSSION/A Core Doctoral Curriculum in Behavior Analysis: Five Proposals

CHAIRPERSON: James M. JOHNSTON (Auburn University-Auburn, Al)

DISCUSSANT: Jack MICHAEL (Western Michigan University-Kalamazoo)

Bill L. HOPKINS (University of Kansas-Lawrence)

Philip N. HINELINE (Temple University-Philadelphia, PA)

Beth SUIZER-AZAROFF (University of Massachusetts-Amherst)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Robert P. HAWKINS, Jeffrey S. DANFORTH, Timothy J. FREEMAN  
 (West Virginia University-Morgantown)  
 James M. JOHNSTON (Auburn University-Auburn, Al)

#327 3:30PM-3:50PM MECCA: EAST 8  
 TPA/PAPER/The World of Behaviorism According to Cognitive Psychol-  
 ogists  
 H.D. SCHLINGER, Jr. (Western Michigan University-Kalamazoo)

#328 4:00PM-4:50PM MECCA: EAST 6  
 BEM/INVITED ADDRESS/Procedures for Reducing Disruptive Behavior  
 of Children Undergoing Restorative Dental Treatment  
 Keith ALLEN (West Virginia University-Morgantown), Lori STARK  
 (Brown University-Providence, RI), Brooke RIGNEY, D. NASH (West  
 Virginia University-Morgantown), Trevor STOKES (University of  
 South Florida-Tampa)  
 CHAIRPERSON: Dudley MCGLYNN (University of Florida-Gainesville)

#329 4:00PM-4:50PM MECCA: WEST 7  
 EDC/INVITED ADDRESS/Engineering Student Performance  
 Ernest VARGAS, David PALUMBO (West Virginia University-Morgan-  
 town)  
 CHAIRPERSON: Richard VANDEN POOL (University of Montana-Missoula)

#330 4:00PM-4:50PM MECCA: EAST 8  
 EXP/INVITED ADDRESS/Conditioned Establishing Stimuli with  
 Pigeons: Procedures, Parameters, and Points of View  
 Roger C. LUBECK (Illinois Wesleyan University-Bloomington), Adair  
 MCPHERSON (Utah State University-Logan)  
 CHAIRPERSON: Jill E. MCGRATH (University of Kansas-Lawrence)

#331 4:00PM-4:50PM MECCA: WEST 11  
 FAM/INVITED ADDRESS/Ecobehavioral Approaches with Children: Some  
 Progress, More to Go  
 John R. LUTZKER (California School of Professional Psychology-Los  
 Angeles)  
 CHAIRPERSON: Laura BENNETT (Minnesota Learning Center-Brainerd)

#332 4:00PM-4:50PM MECCA: WEST 10  
 OBM/INVITED ADDRESS/Performance Posting in OBM Settings: An Anal-  
 ysis  
 Rodney R. NORDSTROM, R. Vance HALL (University of Kansas-  
 Lawrence)  
 CHAIRPERSON: Helen CHAMBERS (Virginia Polytechnic Institute &  
 State University-Blacksburg)

#333 4:00PM-4:50PM MECCA: WEST 8  
 TOX/INVITED ADDRESS/Behavioral Factors in Cocaine Tolerance  
 Marc N. BRANCH (University of Florida-Gainesville)  
 CHAIRPERSON: Jan BACHMAN (Western Michigan University-Kalamazoo)

#334 4:00-4:50PM MECCA: EAST 10  
 IPA/INVITED ADDRESS/Generalization: Slighted yet Potent Process  
 H. McIlvaine PARSONS (Essex Corporation-Alexandria, VA)  
 CHAIRPERSON: James T. TODD (University of Kansas-Lawrence)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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\*\*\*\*\*ENGLAND\*\*\*\*\*

#335 4:00-4:50PM MECCA: EAST 9  
IPA-VRB/INVITED ADDRESS/Psychological Paradigms and Behavior Modification

Ullin T. PLACE (University of Leeds-Leeds, England)

CHAIRPERSON: Paul WHITNEY (Western Michigan University-Kalamazoo)

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#336 4:00PM-5:50PM HYATT: LAKE SHORE BALL ROOM  
OTH/INVITED SYMPOSIUM/Frequency as a Fundamental Dimension of Skilled Performance: A Tribute to the Contributions of Eric C. Haughton

CHAIRPERSONS: Beatrice H. BARRETT (Fernald School-Belmont, MA).

Kent R. JOHNSON (Morningside School-Seattle, WA)

DISCUSSANTS: Ogden R. LINDSEY (University of Kansas-Lawrence).

Henry S. PENNYPACKER (University of Florida-Gainesville)

Beatrice H. BARRETT (Fernald School-Belmont, MA) Early Contributions and Their Influence on Later Work

Carl V. BINDER (Precision Teaching/Management Systems-Newton, MA) From Contingency Management to Fluency Building

Harold KUNZE MANN (Screening & Training Corp. of America-Brookline, MA) Timings and Their Application

Anne DESJARDINS (Morningside School-Seattle, WA) Elements and Compounds in Motor Skills

Kent R. JOHNSON (Morningside School-Seattle, WA) REAPS: Fluency and Its Relation to Learning Processes

#337 4:30PM-4:50PM MECCA: WEST 6  
DDS/PAPER/Management of Prader-Willi Syndrome Through an Interdisciplinary Approach

Lois Ann WODARSKI, Ernest L. BUNDSCHUH (University of Georgia-Athens), William R. FORBUS (Georgia College-Milledgeville)

#338 4:30PM-4:50PM MECCA: EAST 11  
EDC/PAPER/Peer-Mediated Procedures for Behavior Change: An Evaluation of Readiness for Technological Dissemination  
Frank W. KOHLER (University of Kansas-Lawrence)

#339 4:30-4:50PM MECCA: EAST 7  
ELS/INVITED PAPER/Building a WALDEN TWO Inspired Community: Lessons from an Unusual Setting  
Thomas M. WELSH, Deborah A. ALTUS, L. Keith MILLER (University of Kansas-Lawrence)

#340 5:00PM-5:50PM MECCA: EAST 8  
EAHB/MEETING/Experimental Analysis of Human Behavior Special Interest Group

CHAIRPERSONS: William BUSKIST, James M. JOHNSTON (Auburn University-Auburn, AL)

All EAHB SIG members and other interested persons are invited to attend.

#341 5:00PM-5:50PM MECCA: EAST 6  
OTH/MEETING/Certification Board  
CHAIRPERSON: Henry SLUCKI (University of Southern California-Los Angeles)

This is a closed meeting of the Certification Board. All Board members are encouraged to attend.

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#342 5:00PM-5:50PM MECCA: EAST 7  
 OTH/MEETING/Education and Evaluation Committee  
 CHAIRPERSON: Anthony J.M. MARCATI (St. Cloud State University-St. Cloud, MN)

The purpose of the meeting is the discussion of current Committee activities. All Committee members and interested persons are encouraged to attend.

\*\*\*\*\*NICARAGUA\*\*\*\*\*

#343 5:00PM-5:50PM MECCA: EAST 10  
 OTH/MEETING/Conversation Hour with Carlos Tunnerman, Ambassador of Nicaragua. sponsored by the Behaviorists for Social Action Special Interest Group.

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#344 6:00PM-6:50PM HYATT: LAKESHORE BALLROOM  
 OTH/MEETING/Sharing Remembrances of Eric C. Haughton  
 HOSTS: James POLLARD (Merrimack Educational Center-Chelmsford, MA), Beatrice H. BARRETT (Fernald School-Belmont, MA), Harold KUNZELMANN (Screening & Training Corp. of America-Brookline, MA), Carl V. BINDER (Precision Teaching/Management Systems-Newton, MA)

This session provides an opportunity for friends, students and colleagues of the late Eric Haughton to exchange reminiscences about this education innovator.

#345 6:00PM-6:50PM HYATT: SOMMON-JUNEAU  
 OTH/MEETING/Affiliated Chapters of the Association for Behavior Analysis

Current chairpersons of ABA Chapters and other interested parties are encouraged to attend.

#346 6:00PM-6:50PM MECCA: EAST 7  
 OTH/MEETING/JOURNAL OF APPLIED BEHAVIOR ANALYSIS  
 CHAIRPERSON: Brian A. IWATA (Johns Hopkins University School of Medicine-Baltimore, MD)

An open meeting to discuss Journal policy and content. recent changes in operating procedures, and other issues related to the editorial process. All interested persons are encouraged to attend.

#347 6:00PM-6:50PM MECCA: EAST 6  
 OTH/MEETING/Outreach Program: Current Progress and Annual Planning Meeting

CHAIRPERSON: Barbara J. FULTON (Pizza Slices West-Sacramento, CA)

This meeting will summarize current progress on the Outreach Program, which provides awards for projects which increase the participation of underrepresented groups in behavior analysis. All Board members should attend. Any interested others are invited to attend.

#348 6:00PM-6:50PM MECCA: EAST 8  
 OTH/MEETING/Student Committee Business Meeting  
 CHAIRPERSONS: Jill E. MCGRATH, Lisa M. JOHNSON (University of Kansas-Lawrence)

All interested persons are welcome. Student Members of ABA are especially encouraged to attend.

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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**#349 6:00PM-6:50PM MECCA: EAST 11  
 OTH/MEETING/Public Information and the Dissemination of Behavior Analysis**

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

An open meeting on the dissemination of behavior analysis in the media, educational materials, professional associations, and government agencies. Reports will be presented on (a) the public information newsletter, (b) the letter-writers support groups, (c) the ABA program, and (d) a special interest group. Group discussion to follow.

**#350 6:00PM-7:20PM MECCA: EAST 10  
 FLS/MEETING/Behaviorists for Social Action Special Interest Group**

**CHAIRPERSON: Jerry UMAN (Ball State University-Muncie)**

At this 9th meeting of the Behaviorists for Social Action, the Secretary-Treasurer and the Journal Editor for 1986-87 will be elected. We will discuss goals and concerns for the coming year. BFSa is a democratic, open-membership organization that encourages theoretical analyses and practical actions related to solving social problems.

**#351 7:00PM-9:00PM REGENCY BALL ROOM  
 OTH/ABA SOCIAL HOUR**

- # 1 Richard W. COUCH, Yolanda SUAREZ, Fabricio BAI CAZAR, Judith IEBI ANC, Barbara ETZEL (University of Kansas-Lawrence), Liliano MAYO (A. Sullivan Center for Special Education-Lima, Peru) The International Committee: 1985-86**
- # 2 W. Joseph WYATT (Marshall University-Huntington, WV) Report of the ABA Membership Committee**
- # 3 Kimberly C. KIRBY (University of Kansas-Lawrence), Janet ELLIS (Performance Consultants, Denton, TX), Margaret S. PARKER (Richland College-Dallas, TX) Task Force for the Professional Development of Women**
- # 4 Barbara J. FULTON (Pizza Slices West-Sacramento, CA), Janet ELLIS (Performance Consultants-Denton, TX), Barbara C. ETZEL (University of Kansas-Lawrence), Beth SUIZER-AZAROFF (University of Massachusetts-Amherst), Elsie M. PINKSTON (University of Chicago-Chicago, IL) The Outreach Program: Emphasis on Results**

**#352 7:00PM-9:00PM REGENCY BALL ROOM  
 OTH/GRADUATE TRAINING POSTER SESSION**

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

- # 1 James M. JOHNSTON (Auburn University-Auburn, AL) Graduate Programs at Auburn University**
- # 2 Bruce HESSE, Jane HOWARD, Gary NOVAK (California State University, Stanislaus-Turlock) Behavior Analysis at California State University, Stanislaus**
- # 3 Mark HARROLD, Kathleen GARRETT (Southern Illinois University-Carbondale) Behavior Analysis and Therapy Graduate Program**
- # 4 James A. SHERMAN, Judith M. IEBI ANC (University of Kansas-Lawrence) Graduate Training at the University of Kansas**
- # 5 Peter A. HOLMES (Eastern Michigan University-Ypsilanti) The Behavioral Services Program at Eastern Michigan University**
- # 6 Michael FATIS, Nancy FENRICK (Mankato State University-Mankato, MN) Behavioral Clinical Psychology at Mankato State University**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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- # 7 Claire I. POUI SON, Soledad CABEZ DE VACA, Lorraine GAHLFS (Queens College/CUNY-Flushing, NY) Queens College of the City University of New York: Graduate Training in Behavior Analysis
- # 8 Timothy HACKENBERG, Philip N. HINFINE (Temple University-Philadelphia, PA) Experimental Psychology at Temple University
- # 9 William R. JENSON, Howard N. SI OANE, Thomas KEHL F (University of Utah-Salt Lake City) Graduate Training in Behavior Analysis in School and Instructional Psychology at the University of Utah: The Autism Training Program
- #10 W. Joseph WYATT, Scott LAMBERT (Marshall University-Huntington, WV) the Masters in Clinical Psychology at Marshall University
- #11 Vickie ZIRKLE, Julie S. VARGAS (West Virginia University-Morgantown) BAHR Program, Educational Psychology

>>>>>>>>>>>>>>>>>>>>>>>FRIDAY, MAY 23, 1986<<<<<<<<<<<<<<<<<<

#400 8:00AM-9:30AM REGENCY BALL ROOM  
BCI-VRB/GROUP POSTER SESSION/Replacing Immediate Echolalia with  
Correct Responses to Questions

- # 1 Martin J. MCMORROW, Richard M. FOXX, Gerald D. FAW (Anna Mental Health & Developmental Center-Anna, IL) **Treating Immediate Echolalia: The Use of Manual Prompts to Interrupt Echolalia and Encourage Attending to Environmental Cues**
- # 2 Martin J. MCMORROW, Richard M. FOXX, Gerald D. FAW (Anna Mental Health & Developmental Center-Anna, IL) **Replacing Echolalia: Seven Leg Multiple Baseline Analyses of Acquisition and Generalization**

BCI/POSTER SESSION

- # 3 Mark J. HIRSCH, R. Wayne FUQUA (Western Michigan University-Kalamazoo) Raymond G. MILTENBERGER (Western Michigan University-Kalamazoo & North Dakota State University-Fargo) The Training of Initial Behavioral Assessment Interview Skills**
- # 4 Philip FLANDERS (The Center-Great Bend, KS), J Regis MCNAMARA (Ohio University-Athens) An Examination of Factors Contributing to Compliance in Relaxation Training**
- # 5 Ronald DELAMETER, J. Regis MCNAMARA (Ohio University-Athens) Self-Reported Assertion, Anger Expression, and Social Desirability Among College Women**
- # 6 Debra BRAUNLING-MCMORROW (Center for Comprehensive Services-Carbondale, IL), Martin J. MCMORROW (Anna Mental Health & Developmental Center-Anna, IL) Reducing Coffee and Cigarette Consumption in a Head Injured Adult**
- # 7 V. Mark DURAND, Jodi MINDELL (State University of New York-Albany) Child Influences on Maternal Praise**

**DDS/GROUP POSTER SESSION/Research on the Acquisition of Leisure Skills in Retarded Individuals**

- #11 Barbara WEST, F. Charles MACF (Lehigh University-Bethlehem, PA) **Comparison of Distributed Practice and Reduction of Irrelevant Stimuli in Teaching a Moderately Retarded Woman to Operate a Bank Machine: A Pilot**
- #12 Tami DERR, F. Charles MACF (Lehigh University-Bethlehem, PA) **Compliance with Mands: A Functional Analysis**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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- #13 Barbara WEST, D.K. BROWN, F. Charles MACE (Lehigh University-Bethlehem, PA) Teaching Recreational Bowling
- #14 Michael L. HOCK, F. Charles MACE (Lehigh University-Bethlehem, PA) Increasing Command Compliance Through the Use of a High Probability Command Sequence
- #15 Jeffry FRIEDMAN (Lehigh University-Bethlehem, PA) Training Two Retarded Adults to Ride a City Bus Using Self-Verbalizations, Prompts, Feedback, and Peer-Teaching

#### CMT-DDS/POSTER SESSION

- #20 Armando DE ARMAS, Thomas KERN (Central Washington University-Ellensburg), Thomas A. BRIGHAM (Washington State University-Pullman) Behavioral Self-Management with Learning Disabled Students

#### DDS-TOX/POSTER SESSION

- #25 L. Dawn ALLEN, Janet F. HINCE, Susan T. NYHOFF, Cynthia A. BING (Behavior Management Program-Charlotte, NC), James F. MCGIMSEY, Jr. (Western Carolina Center-Morganton, NC) Behavioral Psychopharmacology in Community Settings: Combining Behavioral Techniques with Gradual Withdrawal of Psychotropic Medication

#### #401 8:00AM-4:00PM GILPATRICK COM/MICROLAB

A variety of microcomputers will be available in the Microlab for use by ABA attendees. Informal, unscheduled meetings for individuals and small groups to demonstrate and discuss software can be held when space is available. Scheduled demonstrations are also listed in the Program Book and/or Supplement. Apple IIe, IIc, Macintosh, IBM and other microcomputers will be available.

#### #402 9:00AM-9:50AM MECCA: EAST 6 BCI-VRB/INVITED ADDRESS/The Complex Contextual Clinician Louis WYNNE (Behavioral Health Services Division-Santa Fe, NM) CHAIRPERSON: Jan E. BACHMAN (Western Michigan University-Kalamazoo)

#### #403 9:00AM-9:50AM MECCA: EAST 8 COM/INVITED ADDRESS/Artificial Intelligence: Demonstration of an Operant Approach William HUTCHISON (ManTech International-Alexandria, VA) CHAIRPERSON: Carl JENSEN (Wallace Village for Children-Broomfield, CO)

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#### #404 9:00AM-9:50AM MECCA: EAST 9 DDS/INVITED ADDRESS/Reinforcement and Reduction of Maladaptive Behaviors of Retarded and Autistic Children Judith M. LEBLANC (University of Kansas-Lawrence), Lilliana MAYO (A. Sullivan Special Education Center-Lima, Peru & University of Kansas-Lawrence) CHAIRPERSON: Christopher J. SWEENEY (Youngstown State University-Youngstown, OH)

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#### #405 9:00AM-9:50AM MECCA: EAST 7 EDC/INVITED ADDRESS/Accelerating Saying/Rhythm with Rhymes, Acronyms, Mnemonics: Count over Time



100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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James POLLARD (Community Resource Center for the Developmentally Disabled-Bronx, NY)  
 CHAIRPERSON: Betty L. WALLS (University of Missouri-Kansas City, MO)

#406 9:00AM-9:50AM MECCA: WEST 10  
 ELS/INVITED ADDRESS/Influencing Juror Behavior: A Behavior Analysis of the Courtroom Environment  
 Richard F. RAKOS (Cleveland State University-Cleveland, OH),  
 Kennee SWITZER-RAKOS (Cleveland-Marshall College of Law-Cleveland, OH)  
 CHAIRPERSON: Anthony J.M. MARCATTILIO (St. Cloud State University-St. Cloud, MN)

#407 9:00AM-9:50AM MECCA: WEST 7  
 EXP-TPA/INVITED ADDRESS/Unified Reinforcement Principle: The Operant-Respondent Distinction is a Superstition  
 John W. DONAHOE (University of Massachusetts-Amherst)  
 CHAIRPERSON: Elbert Q. BLAKELY (Western Michigan University-Kalamazoo)

#408 9:00AM-9:50AM MECCA: EAST 10  
 QBM/INVITED ADDRESS/Organizational leaders and Organizational Culture: A Behavior Analysis  
 William E. SCOTT, Jr. (University of Indiana-Bloomington, IN)  
 CHAIRPERSON: Jon KOFRNER (University of Minnesota-Minneapolis)

#409 9:00AM-9:50AM MECCA: WEST 11  
 TPA/INVITED ADDRESS/Technology, Science and Philosophy Functionally Defined and Interrelated  
 Lawrence E. FRALEY (West Virginia University-Morgantown)  
 CHAIRPERSON: Michael J. DOUGHER (University of New Mexico-Albuquerque)

#410 9:00AM-10:20AM MECCA: EAST OCTAGON 4  
 DDS-EDC/SYMPOSIUM/Application of Direct Instruction Principles When Teaching People with Severe Disabilities  
 CHAIRPERSON: Russell GERSTEN (University of Oregon-Eugene)  
 DISCUSSANT: Anthony CUVO (Southern Illinois University-Carbondale)

Ruth FALCO (Western Oregon State College-Portland) Design of Instructional Programs for People with Severe Disabilities  
 George SINGER (Oregon Research Institute-Eugene) Application of Presentation Variables to Enhance Performance During Instruction  
 Robert HORNER (University of Oregon-Eugene) Use of Stimulus Control to Manage Instruction

#411 9:00AM-10:20AM MECCA: WEST 8  
 TPA/SYMPOSIUM/Radical Behaviorism and Philosophical Materialism: The Hand in the Glove  
 CHAIRPERSON: James G. HOLLAND (University of Pittsburgh-Pittsburgh, PA)  
 DISCUSSANT: Jerry ULMAN (Ball State University-Muncie, IN)  
 Joseph MORROW (California State University-Sacramento) Behavioral Materialism  
 Robert JENSEN (California State University-Sacramento) The "New" Behaviorisms: Old Wine in New Bottles  
 John BRACKMANN (California State University-Sacramento) Cognitive Psychology: No Exit

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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\*\*\*\*\*CANADA\*\*\*\*\*

#412 9:00AM-10:50AM MECCA: WEST 9

BEM-TOX/INVITED SYMPOSIUM/Tobacco Smoke Self-Administration: The  
 Roles of Pharmacologic and Non-Pharmacologic Variables

CHAIRPERSON: James P. ZACNY (Johns Hopkins University School of  
 Medicine-Baltimore, MD)

DISCUSSANT: Jack E. HENNINGFIELD (National Institute of Drug  
 Abuse-Baltimore, MD)

Martin J. MCMORROW (Anna Mental Health Institute & Developmen-  
 tal Center-Anna, IL) Behavioral and Biochemical Assessment in  
 Smoking Research

James P. ZACNY, Maxine L. STITZER (Johns Hopkins University  
 School of Medicine-Baltimore, MD) Effects of Tobacco Smoke Dilu-  
 tion and Deprivation on Smoking Topography and Smoke Uptake

Steven W. GUST, Roy W. PICKENS, Robert M. KEENAN (University of  
 Minnesota-Minneapolis) Situational Control of Smoking Topography  
 in the Natural Environment

Seymore HERLING, Lynn T. KOZLOWSKI (Addiction Research Founda-  
 tion-Toronto, Ontario) Smoke Inhalation in Pipe and Cigar Smokers

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#413 9:00AM-10:50AM MECCA: EAST OCTAGON 5

OTH/INVITED PANEL DISCUSSION/Building a First Course in Behavior  
 Analysis: A Professional Development Symposium Sponsored by the  
 Student Committee

CHAIRPERSONS: Lisa M. JOHNSON, Jill E. MCGRAL (University of  
 Kansas-Lawrence)

B.L. HOPKINS (University of Kansas-Lawrence)

Edward K. MORRIS (University of Kansas-Lawrence)

James M. JOHNSTON (Auburn University-Auburn, AL)

William K. REDMON (West Virginia University-Morgantown)

Kennon A. LATTAL (West Virginia University-Morgantown)

Jack MICHAEL (Western Michigan University-Kalamazoo)

#414 9:00AM-10:50AM MECCA: WEST 6

OTH/SYMPOSIUM/Issues in Investigations of Stimulus and Response  
 Generalization in Applied Settings

CHAIRPERSON: Kathleen A. LIBERTY (University of Washington-  
 Seattle)

DISCUSSANT: Thomas KRATOCHWILL (University of Wisconsin-Madison)

Kathleen A. LIBERTY (University of Washington-Seattle) Issues  
 in Investigations of Stimulus and Response Generalization in  
 Applied Settings

Owen R. WHITE (University of Washington-Seattle) Overall  
 Response Rates vs Cumulative Records as Evidence of Acquisition  
 and Generalization

Hill M. WALKER (University of Oregon-Eugene) Effects of Natur-  
 ally Occurring Social Interactions on Behavioral Trapping

Jacki ANDERSON (San Francisco State University-San Francisco,  
 CA) Alternative Research Methods in Generalization Research: Eth-  
 nography and Ethology

\*\*\*\*\*ISRAEL & CANADA\*\*\*\*\*

#415 9:00AM-12:50AM HYATT: LAKE SHORE A

DDS/WORKSHOP/Effective Strategies for Teaching Developmentally  
 Delayed Clients

Amos ROLIDER (University of Haifa-Haifa, Israel), Ron VAN HOUTEN  
 (Mt. St. Vincent University-Halifax, Nova Scotia)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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**DESCRIPTION:** The purpose of this workshop is to review and teach the fundamental techniques required to effectively teach developmentally delayed clients. Participants will learn how to prepare the clients for the learning situation; how to assess and teach the client observational skills; how to maintain a high level of alertness; how to deal with competing behaviors; how to most effectively present training stimuli; and how to teach for generalization. This workshop is based on research research and will focus on the small details that make effective programs. Participants will have an opportunity to role play the use of some of these skills. **CONTINUING EDUCATION:** This workshop is offered for 3 hours of continuing education credit. The Association for Behavior Analysis is an organization approved by the American Psychological Association to offer continuing education for psychologists. APA approval is limited to organizations and does not necessarily imply endorsement of the individual offerings. **LEVEL:** Intermediate; some knowledge of the subject matter is required. **FEE:** \$20.00. **MATERIALS FEE:** None.

\*\*\*\*\***CANADA**\*\*\*\*\*

#416 10:00AM-10:50AM MECCA: EAST 6  
**BEM/INVITED ADDRESS/Activity-based Anorexia**  
 W. Frank EPLING, W. David PIERCE (University of Alberta-Edmonton, Alberta)  
**CHAIRPERSON:** Janel K. HARRIS (University of Kansas-Lawrence)

#417 10:00AM-10:50AM MECCA: EAST 8  
**COM/INVITED ADDRESS/What's Intelligent About Intelligent Computer-Based Instruction?**  
 Donald COOK (Human Performance Associates-Boston, MA)  
**CHAIRPERSON:** Jim COWARDIN (Matryx Corp-Columbis, OH)

#418 10:00AM-10:50AM MECCA: EAST 9  
**FDC/INVITED ADDRESS/PSI and PT: A Marriage of Mastery and Proficiency**  
 Claudia MCDADE, Charles P. OLANDER (Jacksonville State University-Jacksonville, AL)  
**CHAIRPERSON:** Dale WALKER (University of Kansas-Lawrence)

\*\*\*\*\***JAPAN**\*\*\*\*\*

#419 10:00AM-10:50AM MECCA: WEST 7  
**EXP/INVITED ADDRESS/When Does Pigeons' Peak Shift Occur? II**  
 Masaya SATO, Naoko SUGIYAMA (Keio University-Tokyo, Japan)  
**CHAIRPERSON:** Donald M. BAER (University of Kansas-Lawrence)

#420 10:00AM-10:50AM MECCA: WEST 11  
**OBM/INVITED ADDRESS/Control the Contingencies and Hold the Anchovies**  
 Barbara FULTON (Pizza Slices West-Sacramento, CA)  
**CHAIRPERSON:** Janet ELLIS (Performance Consultants-Denton, TX)

#421 10:00AM-10:50AM MECCA: WEST 10  
**TPA/INVITED ADDRESS/Behavioral Output: A Conceptual and Empirical Analysis**  
 Jay POWELL (California University-California, PA)  
**CHAIRPERSON:** Samuel M. DEITZ (Georgia State University-Atlanta)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#422 10:00AM-12:30PM HYATT: REGENCY BALLROOM

FAM/POSTER SESSION/Aircrubs and Other Child Rearing Aids

# 1 Stephen LEDOUX (State University of New York-Canton), Carl CHENEY (Utah State University-Logan) **Some Non-Commercial Air-crib Models**

# 2 Stephen LEDOUX (State University of New York-Canton), Paul FIION, Richard SCHMELING (State University of New York-Potsdam) **Methods for Controlling Sound Levels in Aircrubs for Children's Benefit**

FAM/POSTER SESSION

# 3 Beverly BURKWIIST (Spokane School District #81-Spokane, WA), W. Scott MABEE (Eastern Washington University-Cheney), T.F. MCLAUGHLIN (Gonzaga University-Spokane, WA) **The Control of Inappropriate Classroom Talk by a Daily Report Card System**

FAM-TOX/POSTER SESSION

# 4 Carmen ALVAREZ (Southern Illinois University-Carbondale), John R. LUTZKER (California School of Professional Psychology-Los Angeles) **The Effects of Methylphenidate and Behavioral Treatment on the Behaviors of a Hyperactive Child in the Home of Neglectful Parents: A Pilot Study**

GRN/POSTER SESSION

#15 Richard A. HUSSIAN, Brian YORE (Terrell State Hospital-Terrell, TX) **Use of Colored Symbols to Increase Ward Orientation with Dementia Patients**

OBM/POSTER SESSION

#20 Deborah E. ALTUS, Thomas M. WELSH, I. Keith MILLER (University of Kansas-Lawrence) **Increasing Worker Morale and Performance in an Experimental Community**

SIF/POSTER SESSION

#25 Patricia MCGUIRE, Pat VANBUREN, Don THOMAS (Brainerd Regional Human Services Center-Brainerd, MN) **Increasing Training Skills Through the Use of Videotape Self-Monitoring**

#26 William R. PATTERSON (Eastern Michigan University-Ypsilanti), Larry FRIEDLANDER (Wayne Community Living Services-Plymouth, MI) **Staff Reinforcement Contingencies in the Group Home Setting**

\*\*\*\*\*ENGLAND, HOLLAND, NORWAY\*\*\*\*\*

#423 10:00AM-11:50AM MECCA: EAST 10

CMT/INVITED SYMPOSIUM/De-Institutionalization: Some Observations from Other Countries

CHAIRPERSON: Ivar LOVAAS (University of California-Los Angeles)

Ivar LOVAAS (University of California-Los Angeles) **An Evolutionary Framework for Providing Help**

Willy-Tore MORCK (Health Services for the Developmentally Disabled-Oslo, Norway) **Behavioral Contributions to De-Institutionalization in Norway**

Wim SLOT (Free University-Amsterdam, Holland) **Teaching Homes in Holland and Some Follow-up Data**

David FEICE (University of Southampton-Southampton, England) **Group Home in England and Some Data on Staff-Client Interactions**

Lynn E. MCCLANAHAN, Patricia J. KRANTZ (Princeton Child Development Institute-Princeton, NJ) **Assessing Intervention Effects in Community-Based Programs**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Ralph WETZEL (Intermountain Center for Human Development-Santa Fe, NM) **Behavior Analysis of Residential Program Development**  
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#424 10:00AM-11:50AM MECCA: EAST 7  
 DDS-VRB/INVITED SYMPOSIUM/Taking a New Tact: Training Verbal Behavior in the Developmentally Disabled  
 CHAIRPERSON: R. Douglas GRER (Columbia University Teachers College-New York, NY)  
 DISCUSSANT: Ernest VARGAS (West Virginia University-Morgantown)  
 Barbara BECKER (Columbia University Teachers College-New York, NY) **Establishing Operations for Echoic Behavior**  
 Nan MCCORKLE (Columbia University Teachers College-New York, NY) **From Echoic Behavior to Mands**  
 Gladys WILLIAMS (Columbia University Teachers College-New York, NY) **Building Tacts from Echoic Behavior**  
 Seema LODHI (Columbia University Teacher College-New York, NY), Amy ALBERS (M. Chapman School-Hawthorne, NY) **Scientific Tacting by Students: Collateral Behavior as Rule-Governed**  
 Laura DOROW (Lifestyle Training-New York, NY) **Establishing Essential Stimulus Control Across Antecedent Settings**  
 Mark SUNDBERG (Sundberg & Associates-Concord, CA) **Procedures for Establishing an Intraverbal Repertoire**

#425 10:30AM-10:50AM MECCA: EAST OCTAGON 4  
 EDC/PAPER/Adoption of PSI: Functional Disincentives  
 B. Robert OBER, Timothy N. TRAINOR, George B. SEMB, Richard W. COUCH, Michael H. MERRILL (University of Kansas-Lawrence)

#426 10:30AM-10:50AM MECCA: WEST 8  
 TPA/PAPER/The Functional Analysis of International Political Behavior  
 Jeff D. MASON, Michael J. DOUGHER, Jav S. GRANT (University of New Mexico-Albuquerque)

#427 11:00AM-11:50AM MECCA: EAST 8  
 COM/INVITED ADDRESS/A Versatile Experiment Controller/Interface Programmable in BASIC  
 William L. PALYA (Jacksonville State University-Jacksonville, AL)  
 CHAIRPERSON: Carl JENSEN (Wallace Village for Children-Broomfield, CO)

#428 11:00AM-11:50AM MECCA: EAST 9  
 DDS/INVITED ADDRESS/The Effects of Repeated Reading on the Generalization of Fluency  
 David W. TEST, Nancy L. COOKE (University of North Carolina-Charlotte)  
 CHAIRPERSON: Stephen E. WONG (Las Vegas Medical Center-Las Vegas, NM)

#429 11:00AM-11:50AM MECCA: EAST 11  
 EDC/INVITED ADDRESS/An Update on Errorless Stimulus Control Technology  
 Barbara C. ETZEL, Lisa L.A. MCCARTNEY, Judith M. IEBLANC (University of Kansas-Lawrence)  
 CHAIRPERSON: Margaret T. MCGLINCHEY (Kalamazoo Public Schools-Kalamazoo, MI)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#430 11:00AM-11:50AM MECCA: WEST 8  
 ELS/INVITED ADDRESS/**Fear and Loathing in Milwaukee: The Greed Ethic (sic) and the Yuppie Class Behaviorist**  
 Travis THOMPSON (University of Minnesota-Minneapolis)  
 CHAIRPERSON: Christine M CLINTON-CALI (Northville Public Schools-Northville, MI)

#431 11:00AM-11:50AM MECCA: WEST 7  
 EXP/INVITED ADDRESS/**Conditioned Reinforcement, the Delay Reduction Hypothesis, and the Establishing Stimulus**  
 J. Grayson OSBORNE, Adair MCPHERSON (Utah State University-logan)  
 CHAIRPERSON: Jack MICHAEL (Western Michigan University-Kalamazoo)

#432 11:00AM-11:50AM MECCA: WEST 11  
 OBM/GUEST ADDRESS/**Applying Performance Management to Complex Jobs: The Objectives Matrix**  
 Andy MORENCY (Aubrey Daniels Associates-Tucker, GA)  
 CHAIRPERSON: Mark T. RUSHING (Behavioral Consultant Services-Beaumont, TX)

#433 11:00AM-11:50AM MECCA: WEST 9  
 TOX/INVITED ADDRESS/**Drug Abuse Treatment: Motives, Machinations, and Money**  
 John GRABOWSKI (National Institute of Drug Abuse-Washington, DC)  
 CHAIRPERSON: Stephen I. DWORKIN (Louisiana State University Medical Center-Shreveport)

#434 11:00AM-11:50AM MECCA: EAST 6  
 TPA/INVITED ADDRESS/A "New" Diagram for the Theoretical Analysis of Behavioral Contingencies  
 Richard W. MALOTT (Western Michigan University-Kalamazoo)  
 CHAIRPERSON: Richard S. AMADO (Amado & Associates-St. Paul, MN)

#435 11:00-11:50PM MECCA: WEST 10  
 TPA/PANEL DISCUSSION/**Radical Behaviorism as a Paradigm Shift**  
 CHAIRPERSON: Warren R. STREET (Central Washington University-Ellensburg)  
 Lee ZWANZIGER (University of Pittsburgh-Pittsburgh, PA)  
 Robert EPSTEIN (Cambridge Center for Behavioral Studies-Cambridge, MA)

#436 11:00AM-11:50AM MECCA: WEST 6  
 VRB/INVITED ADDRESS/**Directions of Control in Speech-Action Interactions**  
 Peter HARZEM (Auburn University-Auburn, AL)  
 CHAIRPERSON: Paul WHITLEY (Western Michigan University-Kalamazoo)

#437 11:00AM-12:20PM MECCA: EAST OCTAGON 5  
 OTH/PANEL DISCUSSION/**Technological Contributions to the Development of Behavioral Definitions and Observer Training with Video-taped Examples**  
 CHAIRPERSON: Carol E. NAUMANN (University of Kansas-Lawrence)  
 DISCUSSANTS: Robert P. HAWKINS (West Virginia University-Morgantown), Henry S. PENNYPACKER (University of Florida-Gainesville)  
 Samuel M. DEITZ (Georgia State University-Atlanta)  
 Colin G. MCDIARMID (Mankato State University-Mankato, MN)  
 Samuel ODOM (Indiana University-Bloomington)  
 Carol PILGRIM (University of Florida-Gainesville)  
 Jay POWELL (California University-California, PA)  
 Ellen P. REESE (Mount Holyoke College-South Hadley, MA)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#438 11:00AM-12:50PM MECCA: EAST OCTAGON 4  
 EDC/SYMPOSIUM/Social Skills Training with Children: A Discussion  
 of Past and Future Research

CHAIRPERSON: Ann Higgins HAINS (University of Kansas-Lawrence)  
 DISCUSSANT: Scott R. MCCONNELL (University of Pittsburgh-Pitts-  
 burgh, PA)

Lynette CHANDLER (University of Kansas-Lawrence) Social Skills  
 Training with Preschool Children: A Developmental/Behavioral View  
 Diane M. SAINATO (University of Pittsburgh-Pittsburgh, PA),  
 Larry MAHEADY (Michigan State University-East Lansing ) Using  
 Existing Classroom Practices to Change the Social Status and  
 Interaction of Withdrawn Students

Frank W. KOHLER (University of Kansas-Lawrence) Social Skills  
 Training with Children: A Consideration of Six Procedural Dimen-  
 sions

#500 12:00PM-12:20PM MECCA: EAST 6  
 BCI/INVITED ADDRESS/The Social Impact of Assertiveness: Methodo-  
 logical and Research Considerations

J. Regis MCNAMARA (Ohio University-Athens)  
 CHAIRPERSON: Robert D. ZETTL (Wichita State University-Wichita,  
 KS)

#501 12:00PM-12:20PM MECCA: WEST 9  
 TOX/GUEST ADDRESS/Effects of Psychiatric Treatments on Behavior  
 of Psychiatric Inpatients

Joel L. STEINBERG, Donald CHEREK (Louisiana State University  
 Medical Center-Shreveport)  
 CHAIRPERSON: John GRABOWSKI (National Institute on Drug Abuse-  
 Rockville, MD)

#502 12:00PM-12:50PM MECCA: EAST 8  
 COM/INVITED ADDRESS/Instructional Design Flaws in Computer-  
 Assisted Instruction

Julie S. VARGAS (West Virginia University-Morgantown)  
 CHAIRPERSON: Howard E. FARRIS (Western Michigan University-  
 Kalamazoo)

#503 12:00PM-12:50PM MECCA: EAST 10  
 DDS/INVITED ADDRESS/Ecobehavioral-Architectural Design Variables  
 Affecting Staff and Peer Interactions in Facilities for the  
 Developmentally Disabled

Stephen R. SCHROEDER, Matthew REESE (University of North Caro-  
 lina-Chapel Hill)  
 CHAIRPERSON: William BRYSON-BROCKMAN (University of Maryland  
 School of Medicine-Baltimore)

#504 12:00PM-12:50PM MECCA: WEST 7  
 EXP/GUEST ADDRESS/Associations in Instrumental Learning  
 Ruth M. COLWILL (University of Pennsylvania-Philadelphia)  
 CHAIRPERSON: James T. TODD (University of Kansas-Lawrence)

\*\*\*\*\*WEST GERMANY\*\*\*\*\*

#505 12:00PM-12:50PM MECCA: WEST 6  
 GRN/INVITED ADDRESS/Dependence/Independence Through the Life-Span:  
 Comparison of Children and the Elderly

Margret BAI TES (Free University of Berlin-Berlin, West Germany)  
 CHAIRPERSON: Kathryn Larsen BURGIO (National Institute on Aging-  
 Baltimore, MD)

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#506 12:00PM-12:50PM MECCA: WEST 10  
 TPA/INVITED ADDRESS/The Tao of Contingencies  
 E. Clarice HALL (Florida A & M University-Tallahassee, FL)  
 CHAIRPERSON: Richard W. COUCH (University of Kansas-Lawrence)

#507 12:00PM-12:50PM MECCA: WEST 8  
 VRB/INVITED ADDRESS/Infant "Verbal Behavior" from Sounds to Lin-  
 guistic Behavior: A Case Study  
 Dan HURSH (West Virginia University-Morgantown)  
 CHAIRPERSON: Mark SUNDBERG (Sundberg & Associates-Concord, CA)

#508 12:00PM-1:20PM HYATT: LAKESHORE B  
 DDS/SYMPOSIUM/Research on Acquisition of Leisure Skills in  
 Retarded Individuals  
 CHAIRPERSON: F. Charles MACE (Lehigh University-Bethlehem, PA)  
 DISCUSSANT: Anthony J. CUVO (Southern Illinois University-Carbon-  
 dale)

Rodney REALON (Western Carolina Center-Morgantown) Developing  
 Leisure Skills with Profoundly Retarded, Multiply Handicapped  
 Clients

Diane KING-JOHNSON, F. Charles MACE (Lehigh University-Bethle-  
 hem, PA) Effects of Coaching the Retarded During Exercise Classes  
 Barbara J. WEST, F. Charles MACE (Lehigh University-Bethlehem)  
 Teaching a Severely Retarded Woman to Play an Electronic Organ

#509 12:00PM-1:20PM MECCA: EAST 9  
 EDC-ELS/INVITED SYMPOSIUM/The Crisis in Education: Behavioral  
 Perspectives and Solutions  
 CHAIRPERSON: Robert JENSEN (California State University-Sacra-  
 mento)

Eileen ALLEN (University of Kansas-Lawrence) Early Childhood  
 Education: Paradox and Potential Crisis

Deborah SHANLEY (Medgar Evers College/CUNY-Brooklyn, NY) How to  
 Reward a Walkman: Bringing Students Back to School

David BRUBAKKEN (Committee for Children-Seattle, WA) What Our  
 Kids Don't Know Can Hurt Them: Preventing Sexual Abuse

#510 12:00PM-1:20PM MECCA: WEST 11  
 OBM/SYMPOSIUM/Feedback: Definition, Procedure and Theory  
 CHAIRPERSON: Thomas L. WHITMAN (University of Notre Dame-Notre  
 Dame, IN)  
 DISCUSSANT: Martin B. WIKOFF (Management Performance Systems-Glen  
 Ellyn, IL)

D. Chris ANDERSON, Gary ALLEN (University of Notre Dame-Notre  
 Dame, IN) Toward an Operational Definition of Feedback

Joseph P. SERGIO (Crowe, Chizek, & Co-South Bend, IN) Feedback  
 in Practice: Procedures and Parameters

Lisa SIROKY (Donnelly Printing-Gallatin, TN), Elliott CUTLER  
 (University of Notre Dame-Notre Dame, IN) The Blind Men and the  
 Elephant: Theories of Feedback

Donald A. HANTULA (University of Notre Dame-Notre Dame, IN)  
 Feedback in Perspective: Toward a Coherent Functional Theory

#511 12:00PM-1:30PM REGENCY BALLROOM  
 EAHB/GROUP POSTER SESSION/Third Annual Experimental Analysis of  
 Human Behavior Special Interest Group Poster Session  
 Hosts: Dudley J. TERRELL, William BUSKIST, James M. JOHNSTON  
 (Auburn University-Auburn, AL)



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- # 1 Michael PERONE, Philip N. CHASE (West Virginia University-Morgantown), William BUSKIST (Auburn University-Auburn, AL) **Experimental Analysis of Human Behavior Special Interest Group Information**
- # 2 Robert H. BENNETT (University of Washington-Seattle, WA) **Temporal Control of Human Behavior: Effects of Time-Related Stimuli upon Performance**
- # 3 Franklin E. RUSSELL, Steven C. HAYES (University of North Carolina-Greensboro) **Rule-Governed and Social Contingencies**
- # 4 George R. KING, A.W. LOGUE (State University of New York-Stony Brook) **Choice in a Self-Control Paradigm: Effects of Changeover Delay Duration**
- # 5 David COLEMAN (Greer-Woodcrest Children's Center-Pamona, NY) **Discrete Trial S2 Probes with Retarded Children**
- # 6 Genae HALL, Philip N. CHASE (West Virginia University-Morgantown) **Functional Transfer Between Mands and Tacts**
- # 7 Harold L. MILLER, Jr., Steven W. MANNING (Brigham Young University-Provo, UT) **The Analysis of Human Behavioral Allocation Using Videogame Technology**
- # 8 Edelgard WULFERT, Richard L. SHULL, Steven C. HAYES (University of North Carolina-Greensboro) **Personality Inventory as a Predictor of Operant Behavior on a Multiple Schedule of Reinforcement**
- # 9 Ralph SPIGA (Auburn University-Montgomery, AL), Joseph D. ALLEN, Amos ZEICHNER (University of Georgia-Athens) **Correlations Between Schedule-Induced Physiological Responses and Schedule-Induced Molar Behavior**
- #10 Barbara A. WANCHISEN (Baldwin-Wallace College-Berea, OH), Thomas A. TATHAM, Philip N. HINELINE (Temple University-Philadelphia, PA) **Choice Patterns on Fixed vs Progressive Ratios with Shaped Guessing**
- #11 Jeanne M. DEVANY (Auburn University-Auburn, AL), Steven C. HAYES, Aaron J. BROWNSTEIN, Barbara KOHENBERG (University of North Carolina-Greensboro) **Equivalence as a Basis for Responding and Vice Versa**
- #12 Stephen R. MENICH, Alan BARON (University of Wisconsin-Milwaukee) **Delayed Matching-to-Sample: A Test of the Temporal Discrimination Hypothesis with Human Subjects**
- #13 Cloyd HYTEN, Philip N. CHASE (West Virginia University-Morgantown) **Experimental Analysis of Self-Editing**
- #14 Marcia J. ROSSI, William BUSKIST (Auburn University-Auburn, AL) **Acquisition and Maintenance of Teamwork in Dyadic Competition**
- #15 J. Aaron HOKO (University of Kansas-Lawrence) **Equalization Revisited: A Computer-Based Evaluation of Efficiency During Visual Discrimination Training**
- #16 Thomas H. KELLY, Donald R. CHEREK, Robert MICINSKI, John GRABOWSKI (Veteran's Administration Medical Center-Shreveport, LA & Louisiana State University Medical Center-Shreveport) **Response Rate as a Measure of Normal Human Nonvocal Verbal Behavior**
- #17 Bruce L. BAKKE, Patrick C. QUINN, Samuel M. DEITZ (Georgia State University-Atlanta) **Delay and Difficulty Effects on Human Operant Short-Term Memory Tasks**
- #18 Robert H. BENNETT, Herman H. SAMSON (University of Washington-Seattle) **Human Performance Under Progressive Ratio Schedules**

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- #19 William R. MATTILA, Stephen R. MENICH, Alan BARON (University of Wisconsin-Milwaukee) **Divided Attention in Older Adults: Effects of Stimulus Control Complexity and Modality of Presentation**
- #20 Thor KARLSSON, Philip N. CHASE (West Virginia University-Morgantown) **The Effects of Feedback in Human Concept Learning**
- #21 David I. MORGAN, William BUSKIST (Auburn University-Auburn, AL) **An Experimental Analysis of Auto-Rivalry**
- #22 Thomas H. KELLY, Donald R. CHEREK, Robert MICINSKI, John GRABOWSKI (Veteran's Administration Medical Center-Shreveport, LA & Louisiana State University Medical Center-Shreveport) **Human Nonvocal Tacting: Effects of Generalized Conditioned Reinforcement and Concurrent Reinforcement Scheduled Contingencies**
- #23 Drue BARRETT-RUEGER, Gerard R. GAYDOS, Patrick C. QUINN, Samuel M. DEITZ (Georgia State University-Atlanta) **Social Contingencies for Rule Following: Effects on Reinforcement Induced Stereotypy**
- #24 Theodore M. SURDY, Donald M. DOUGHERTY, Alan BARON (University of Wisconsin-Milwaukee) **Recognition Memory in Older Adults: Response Bias and Sensitivity**
- #25 Abdulrazaq A. IMAM, Philip N. CHASE (West Virginia University-Morgantown) **Syntactic Generative Grammar via Matching-to-Sample**
- #26 Kathleen M. MCCANDLESS, Barbara C. ETZEL, Judith M. LEBLANC (University of Kansas-Lawrence) **The Delayed Prompt with Complex Discrimination**
- #27 Mark S. INNOCENTI, J. Grayson OSBORNE (Utah State University-Logan) **Evidence for the Absence of Negative Relations in a Nominal Matching-to-Sample Task**
- #28 Kathleen WRIGHT (Georgia Southern College-Statesboro), Jack MICHAEL, R. Wayne FUQUA (Western Michigan University-Kalamazoo) **The Feature-Value Effect in Children: An Attempt to Replicate and Further Experimentation**
- #29 Debra L. BROWN (Opportunity Housing-Brewer, ME), Gary I. SCHIMMOELLER, Kathryn J. SCHIMMOELLER (University of Maine-Orono) **Adults' Recognition and Production on Discrimination Tasks After Training with Graduated Stimulus Change Procedures**
- #30 R. DUUS (Northland Mental Health Center-Grand Rapids, MN) **Group Contingent, Publicly Posted Performance Data and Response Class in a Residential Setting**

#512 12:00PM-1:50PM MECCA: EAST 11  
**DDS/SYMPOSIUM/Peer Review in the Protection of Client Rights: An Examination of Behavior Management Outcomes**

CHAIRPERSON: Fred SPOONER (University of North Carolina-Charlotte)

DISCUSSANT: Jan SHELTON (University of Kansas-Lawrence)

Madalyn E. TYSON (Western Carolina Center-Morgantown, NC), Fred SPOONER (University of North Carolina-Charlotte) **The Effects of Behavior Programs and Drug Usage in the Institutional Setting**

Mark ALAVOSIUS (University of Massachusetts-Amherst), John SCIBAK (New MediCo Associates, Inc-Northampton, MA) **Behavior Interventions in Public and Private Care Facilities: Human Rights Committee's Review**

Fred SPOONER (University of North Carolina-Charlotte), Madalyn E. TYSON (Western Carolina Center-Morgantown, NC) **Validating Client Change in the Institutional Setting**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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#513 12:00PM-1:50PM MECCA: EAST 7

OTH/INVITED SYMPOSIUM/Public Information and the Dissemination of Behavior Analysis

CHAIRPERSON & DISCUSSANT: Edward K. MORRIS (University of Kansas-Lawrence)

Paul CHANCE (Psychology Today-Washington, DC) How to Win Friends and Influence Editors

Leonard JASON (DePaul University-Chicago, IL), Larry GRUDER (University of Illinois-Chicago) Using the Media with Large Scale Health Promotion Programs

Helen P. CHAMBERS, Gary T. SWISSTAK, E. Scott GELLER (Virginia Polytechnic Institute & State University-Blacksburg) Developing, Evaluating, and Refining University Policy to Save Lives

#514 12:00PM-3:50PM HYATT: LAKESHORE C

DDS/WORKSHOP/Transitions for Exceptional Children: Incorporating Program, Family, and Agency Perspectives

Susan A. FOWLER, Lynette K. CHANDLER, Ann Higgins HAINS, Ilene S. SCHWARTZ (University of Kansas-Lawrence)

DESCRIPTION: Successful transitions from preschool to public school are more likely when there is communication and coordination between programs, families, and agencies. This workshop will present procedures and instruments which can be used to develop and implement transition planning. Active audience participation will be involved. Materials and references for assessing teacher expectation, program evaluation, family needs and satisfaction, IEP negotiations, timelines and steps in transition will be available. In addition, issues related to defining a successful transition, responsibility for transition, and transition curricula will be addressed. CONTINUING EDUCATION: This workshop is offered for 3 hours of continuing education credit. The Association for Behavior Analysis is an organization approved by the American Psychological Association to offer continuing education for psychologists. APA approval is limited to organizations and does not necessarily imply endorsement of the individual offerings. LEVEL: Intermediate; some knowledge of the subject matter is required. FEE: \$20.00. MATERIALS FEE: \$5.00.

#515 12:00PM-3:50PM HYATT: SOLOMON-JUNE AU

EXP/WORKSHOP/ Naturalistic Interbehavioral Systems: Their Structural, Functional, and Operational Analysis

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

DESCRIPTION: The goals of this workshop focus on abilities to build formal category systems for descriptive-naturalistic research applications, even with a laboratory setting. Categories are derived from formal linguistic analyses of verbal narrations of VCR presented video-taped events, and they supply necessary structural components for subsequent analyses of categorical frequency, durations, and allocations budgets, as well as both free and event-related kinematic sequence analysis. Each analysis technique will be covered in detail. In addition, functional network clustering into functional units will be considered. Perhaps most advanced is the technique of operations analysis. Conceptual issues underlying the general systems and interbehavioral approach will also be covered, and relevance of these techniques to computer simulation efforts, such as naturalistic speech and conversation, will be considered. Chapter 6 and 7 of REDOING PSYCHOLOGY: A NATURALISTIC SYSTEMS APPROACH (Ray & Upson, in press) and a glossary of systems terminology will be distributed. CON-

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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**CONTINUING EDUCATION:** This workshop is offered for 3 hours of continuing education credit. The Association for Behavior Analysis is an organization approved by the American Psychological Association to offer continuing education for psychologists. APA approval is limited to organizations and does not necessarily imply endorsement of the individual offerings. **LEVEL:** Intermediate; some knowledge of the subject area required. **WORKSHOP FEE:** \$20.00. **MATERIALS FEE:** \$10.00.

\*\*\*\*\***CHILE**\*\*\*\*\*  
 #516 12:30PM-12:50PM MECCA: EAST 6  
**BCI/INVITED PAPER/Multicausal Model and Multitechnical Model of Psychological Problems: An Agoraphobia Case**  
 Jorge RANA (Behavior Therapy Center-Santiago, Chile)  
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\*\*\*\*\***MEXICO**\*\*\*\*\*  
 #517 12:30PM-12:50PM MECCA: WEST 9  
**TOX/INVITED PAPER/The Current Status of Behavioral Pharmacology and Toxicology in Mexico**  
 Victor COLOTLA (National University of Mexico-Mexico City & University of Rochester-Rochester, NY)  
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#518 1:00PM-1:20PM MECCA: WEST 7  
**EXP/INVITED ADDRESS/Confessions: If it's Readily Available, Take it...**  
 Alan POLING (Western Michigan University-Kalamazoo)  
**CHAIRPERSON:** Elbert BLAKELY (Western Michigan University-Kalamazoo)

#519 1:00PM-1:50PM MECCA: WEST 9  
**BEM-TOX/INVITED ADDRESS/Contingent Reinforcement for Smoking Reduction and Cessation**  
 Maxine L. STITZER, George E. BIGELOW (Johns Hopkins University Medical School-Baltimore, MD)  
**CHAIRPERSON:** M. Jackson MARR (Georgia Institute of Technology-Atlanta)

#520 1:00PM-1:50PM MECCA: EAST OCTAGON 5  
**DDS-EIS/INVITED ADDRESS/"Please Don't Do Behavior Modification On Me": Behavioral Diagnostics and the Ethics of Treatment**  
 Jon S. BAILEY (Behavior Management Consultants-Tallahassee, FL & Florida State University-Tallahassee)  
**CHAIRPERSON:** W. Joseph WYATT (Marshall University-Huntington, WV)

#521 1:00PM-1:50PM MECCA: WEST 8  
**EDC/INVITED ADDRESS/Teacher Training in Direct Instruction**  
 Kathleen MADIGAN (California State University, Stanislaus-Turlock), Linda YOUNGMAYR (Turlock Unified School District-Turlock, CA)  
**CHAIRPERSON:** Saul AXELROD (Temple University-Philadelphia, PA)

\*\*\*\*\***WEST GERMANY**\*\*\*\*\*  
 #522 1:00PM-1:50PM MECCA: WEST 10  
**EIS/GUEST ADDRESS/Criteria for the Psychological Assessment of the Truthfulness of Alleged Victims of Sex Offenses**  
 Udo UNDEUTSCH (University of Cologne-Köln, Federal Republic of Germany)

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CHAIRPERSON: Carol NAUMANN (University of Kansas-Lawrence)  
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#523 1:00PM-1:50PM MECCA: EAST 6  
 FAM/INVITED ADDRESS/Parent Training: Challenging Conventions  
 Russell M. TYLER (Brainerd Regional Human Services Center-  
 Brainerd, MN), Brent VAN DORSTEN (West Virginia University-Morgan-  
 town)  
 CHAIRPERSON: Brent VAN DORSTEN (West Virginia University-Morgan-  
 town)

#524 1:00PM-1:50PM MECCA: EAST 8  
 OTH/INVITED ADDRESS/What is "Social" About Social Validity?  
 Robert P. HAWKINS, Richard L. CONAWAY (West Virginia University-  
 Morgantown)  
 CHAIRPERSON: R. Wayne FUQUA (Western Michigan University-Kalama-  
 zoo)

#525 1:00PM-1:50PM MECCA: WEST 6  
 SBA/INVITED ADDRESS/Do Basketball Coaches Make Data-Based Deci-  
 sions?  
 Stephen GRAF (Youngstown State University-Youngstown, OH)  
 CHAIRPERSON: Granger DINWIDDIE I (University of Kansas-Lawrence)

#526 1:00PM-1:50PM MECCA: EAST OCTAGON 4  
 IPA/INVITED ADDRESS/Transitivity as an Integrative Concept in  
 Psychology  
 Thomas VERHAVE (Queens College/CUNY-Flushing, NY), Lanny FIELDS  
 (College of Staten Island/CUNY-New York, NY)  
 CHAIRPERSON: Bruce E. HESSE (California State College, Stanis-  
 laus-Turlock)

#527 1:00PM-1:50PM MECCA: EAST 10  
 VRB/INVITED ADDRESS/Skinner's VERBAL BEHAVIOR and Kantor's  
 PSYCHOLOGICAL LINGUISTICS: Some Comparisons  
 Sidney W. BIJOU (University of Arizona-Tucson)  
 CHAIRPERSON: Paul WHITLEY (Western Michigan University-Kalamazoo)

\*\*\*\*\*BRAZIL\*\*\*\*\*  
 #528 1:30PM-1:50PM MECCA: EAST 9  
 EDC/INVITED PAPER/Behavioral Objectives in Teaching Established  
 Through a Research Process: Some Advances in Brazil  
 Nivaldo NALÉ (University of Sao Carlos-Sao Carlos, Brazil)  
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#529 1:30PM-1:50PM MECCA: WEST 11  
 TPA-VRB/PAPER/Grammatical Constructions as Autoclitic Frames  
 Robert J. DILOUHY (Western Michigan University-Kalamazoo)

#530 2:00PM-2:50PM MECCA: EAST 9  
 DDS/INVITED ADDRESS/Immediate and Follow-up Effects for Autistic  
 Preschoolers Treated in Developmentally-Integrated and Develop-  
 mentally-Segregated Settings  
 Phillip S. STRAIN (University of Pittsburgh-Pittsburgh, PA)  
 CHAIRPERSON: Scott R. MCCONNELL (University of Pittsburgh-Pitts-  
 burgh, PA)

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#531 2:00PM-2:50PM MECCA: WEST 9  
 EDC/INVITED PANEL DISCUSSION/SAFMEDS in Higher Education  
 CHAIRPERSON: Charles P. OLANDER (Jacksonville State University-  
 Jacksonville, AL)  
 DISCUSSANT: Ogden R. LINDSLEY (University of Kansas-Lawrence)  
 Claudia MCDADE (Jacksonville State University-Jacksonville, AL)  
 Patrick MCGREEVY (Louisiana State University-Baton Rouge)  
 James POLLARD (Merrimack Special Education Collaborative-  
 Chelmsford, MA)  
 David CUNNINGHAM (Jacksonville State University-Jacksonville,  
 AL)  
 Sandra BAILEY (Jacksonville State University-Jacksonville, AL)

#532 2:00PM-2:50PM MECCA: WEST 6  
 EXP/INVITED ADDRESS/Attention and Choice: An Integrated Struc-  
 tural/Functional Analysis  
 Joel MYERSON (Cardinal Stritch College-Milwaukee, WI), Alan  
 BARON, Sandra HALE (University of Wisconsin-Milwaukee)  
 CHAIRPERSON: Steve STARIN (Western Michigan University-Kalamazoo)

#533 2:00PM-2:50PM MECCA: WEST 10  
 TPA/INVITED ADDRESS/A Behavioral View of the Cognitive "Revolu-  
 tion"  
 Kurt SALZINGER (Polytechnic Institute of New York-Brooklyn, NY)  
 CHAIRPERSON: Jeffrey KUPFER (Macroscope, Inc-Quincy, MA & South  
 Shore Mental Health Center-Quincy, MA)

#534 2:00PM-2:50PM MECCA: WEST 11  
 VRB/INVITED ADDRESS/The Role of Establishing Operations in Langu-  
 age Acquisition  
 Mark L. SUNDBERG (Sundberg & Associates-Concord, CA)  
 CHAIRPERSON: Kathleen M. WRIGHT (Georgia Southern College-States-  
 boro)

#535 2:00PM-3:20PM MECCA: EAST 6  
 CMT/INVITED SYMPOSIUM/Innovative Topics and Topics for Skills  
 Training  
 CHAIRPERSONS: Anthony J. CUVO (Southern Illinois University-Car-  
 bondale), Michael L. JONES (University of Kansas-Lawrence)  
 G.W. WHITE, Mark MATHEWS, Michael L. JONES (University of  
 Kansas-Lawrence) Extending Independent Living to New Populations  
 of Disabled Persons  
 Anthony J. CUVO, Paula K. DAVIS, Gerald D. FAW, Paula WILSON,  
 T. BOITOS, M. KYLE, M.L. KESSLER (Southern Illinois University-  
 Carbondale) A Behavioral Strategy for Teaching Health Care to  
 Rehabilitation Clients: Self-Treatment and Emergency Recognition  
 Paula K. DAVIS, Anthony J. CUVO, W.J. MURRAY (Southern Illinois  
 University-Carbondale) Teaching Rehabilitation Clients to Access  
 Human Service Agencies: A Behavior Analytic Approach  
 Debra BRAUNLING-MCMORROW (Southern Illinois University-Carbon-  
 dale) Behavioral Applications to a Head Injured Population

\*\*\*\*\*CANADA\*\*\*\*\*

#536 2:00PM-3:20PM MECCA: EAST OCTAGON 4  
 DDS/INVITED SYMPOSIUM/Some Current and Future Issues in Educating  
 Persons with Severe Handicaps  
 CHAIRPERSON: Maureen SCHEPIS (Western Carolina Center-Morganton,  
 NC)

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David WACKER, Wendy BERG (University of Iowa-Iowa City, IA)  
**Evaluation of Efficiency in Treatment Program**

Dennis H. REID, Marsha PARSONS (Western Carolina Center-Morgan-  
 ton, NC) **Educating Programmatically Nonresponsive Students: A  
 Behavioral System for (Dis)continuing Services**

Ron VAN HOUTEN (Mt. Saint Vincent University-Halifax, Nova  
 Scotia) **Right of Clients to Effective Treatment**

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#537 2:00PM-3:20PM MECCA: EAST 7

OBM/SYMPOSIUM/Banks, Bars, and Bolts: Increasing Courtesy, Clean-  
 liness, and Machine-Paced Production

CHAIRPERSON: Donald HANTULA (University of Notre Dame-Notre Dame,  
 IN)

DISCUSSANT: Martin B. WIKOFF (Management Performance Systems-Glen  
 Ellyn, IL)

Bonnie NEUMAN, Esther WELCH, Robert QUASIS (First Interstate  
 Bank of Wisconsin-Sheboygan), Martin B. WIKOFF (Management Per-  
 formance Systems-Glen Ellyn, IL), Charles R. CROWELL (University  
 of Notre Dame-Notre Dame, IN) **Performance Management of Bank Tel-  
 ler Courtesy**

D. Chris ANDERSON, Charles R. CROWELL, Donald HANTULA (Univer-  
 sity of Notre Dame-Notre Dame, IN), Lisa SIROKY (Donnelly Print-  
 ing-Gallatin, TN) **Acquisition and Maintenance of Cleaning Behav-  
 iors in a College Bar**

Barry JOHNSON (Tori-Astron Corp-Grand Rapids, MI), Wayne YORK,  
 David SICKLES, John "Clinch" STEWARD (Multi-Fastener Corp-  
 Detroit, MI), Martin B. WIKOFF (Management Performance Systems-  
 Glen Ellyn, IL) **A Participative Approach to Performance Manage-  
 ment**

Joseph P. SERGIO (Crowe, Chezik, & Co-South Bend, IN) **Assess-  
 ment and Measurement of Employee "Responsibility" in Machine-  
 Paced Production**

#538 2:00PM-3:20PM MECCA: EAST OCTAGON 5

TPA/SYMPOSIUM/Radical Behaviorism and the Inside Story

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

DISCUSSANT: George GRAHAM (University of Alabama-Birmingham)

Steven C. HAYES, Aaron J. BROWNSTEIN (University of North Caro-  
 lina-Greensboro) **The Slippery Slope of Non-Manipulable Causes**

Jay MOORE (University of Wisconsin-Milwaukee) **Private Events,  
 Theoretical Terms, and Material Causes**

Roger SCHNAITTER (Illinois Wesleyan University-Bloomington)  
**Behaviorism is Not Cognitive and Cognitivism is Not Behavioral**

#539 2:00PM-3:30PM HYATT: REGENCY BALLROOM

BEM/POSTER SESSION

# 1 Dale BELLES, Andrew S. BRADLYN (University of Florida-Gaines-  
 ville) **The Use of Changing Criterion Design in Achieving  
 Controlled Smoking in a Heavy Smoker**

# 2 Raymond G. MILTENBERGER (North Dakota State University-  
 Fargo), Robert KISSEL (J.F. Kennedy Institute-Baltimore, MD)  
**Guided Compliance for the Acquisition of Pill-Swallowing in a  
 Young Child**

TOX/POSTER SESSION

# 5 Robert G SEWELL (University of Alaska-Anchorage), Kevin NARRY  
 (National Institute of Environmental Health Sciences-Research  
 Triangle, NC), Thomas STIGER (Upjohn Company-Portage, MI)

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**Supra-additive Toxic Interaction of Nicotine with Antihistamines, and Enhancement by the Proconvulsant Pentylene Tetrazole**

- # 6 David W. SCHAAL, Marc N BRANCH (University of Florida-Gainesville) **Alterations in Atropine's Behavioral Effects Following Chronic Administration in Pigeons**

**EDC/POSTER SESSION**

- #15 William K. REDMON (West Virginia University-Morgantown), Christopher HANSON (Summit Center for Human Development-Clarksburg, WV), John LEWALLEN (West Virginia University-Morgantown), Jennifer MCELWEE (Coordinating Council for Independent Living-Morgantown, WV) **The Use of a Commitment Strategy to Increase Saving in a Token Economy**
- #16 Richard W. COUCH, B. Robert OBER, Ogden R. LINDSLEY (University of Kansas-Lawrence) **The Effects of Fluency Training on Multiple-Choice Tests**
- #17 John S. WODARSKI (University of Georgia-Athens) **A Social Learning Approach to Teaching Adolescents About Alcohol and Driving: A Multiple Variable Follow-Up Evaluation**
- #18 Hilary J. KARP (University of Houston Clear Lake-Houston, TX) **A Repeated Single-Subject Determination of the Effects of Unit Size on Performance in a PSI Course**
- #19 Brenda LANDIS, Jerome ULMAN, Dale L. LAWVER (Ball State University-Muncie, IN) **An Experimental Analysis of the Semantic Mapping Technique for Improving Prose Recall**
- #20 Lisa LEBLANC (Western Michigan University-Kalamazoo) **The Effectiveness of a Self-Contained, Videotape Retraining Program on American Sign Language Competence in Non-Handicapped, Adult Learners**
- #21 Patricia FLANAGAN (Geary County USD #475-Junction City, KS) **Improved Student Learning Through Decentralizing Curricular Decisions**

**\*\*\*\*\*CANADA\*\*\*\*\***

#540 2:00PM-3:50PM MECCA: EAST 11  
 COM/SYMPOSIUM/Expert Systems Serving the Needs of the Handicapped  
 CHAIRPERSON: Joseph M. FERRARA (Utah State University-Logan)  
 DISCUSSANT: Jacqueline A. HAYNES (University of Maryland-College Park)

Jacqueline A. HAYNES, Joshua LUBELL (University of Maryland-College Park) **Advantages of Abductive over Deductive Inference Mechanism in an Expert System for Training Teachers of the Handicapped**

Richard W. SERNA, Joseph M. FERRARA (Utah State University-Logan) **An Expert System for Behavior Analysis**

Margaret LUBKE, Elizabeth MARTINDALE (Utah State University-Logan) **Math Test Interpreter: An Expert System for Skeletal Planning in Mathematics**

Robert F. MOILER, A. Terry BAHILL, Linda SWISHER (University of Arizona-Tucson) **The Development of ESIAC: An Expert System for Identifying Autistic Children**

Elizabeth MARTINDALE, Margaret LUBKE (Utah State University-Logan) **Language Test Interpreter: An Expert System for Skeletal Planning in Language Arts Instruction**

Mary Anne PRATER, Joseph M. FERRARA (Utah State University-Logan) **ID Trainer: Conceptual Instruction by an Expert System**



100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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**Marlene I. JONES (University of Waterloo-Waterloo, Ontario) An Expert System for the Diagnosis/Assessment of Reading Problems**  
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\*\*\*\*\*CANADA\*\*\*\*\*

#541 2:00PM-3:50PM HYATT: GILPATRICK

**COM/MICROCOMPUTER PROGRAM DEMONSTRATIONS**

Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL), Jeffrey GRIP (Chicago School of Professional Psychology-Chicago, IL) **RIC Xfer: Precise Data for Applied Behavior Analysis**  
 Loren E. ACKER, Bram C. GOLDWATER (University of Victoria-Victoria, British Columbia) **"Sidney Slug": A Stimulation Program for Teaching Shaping on a Microcomputer**

Michael MALONEY (Quinte Learning Centre-Belleville, Ontario) **The Mighty Math System**

Charles P. OLANDER, Claudia MCDADE (Jacksonville State University-Jacksonville, AL) **Frequency-Based Computer Assisted Instruction**

Richard P. WEST, K. Richard YOUNG (Utah State University-Logan) **AC-CEL: Making Instruction More Effective Through Behavior Analysis**

Howard SLOANE (University of Utah-Salt Lake City) **Objectively Definitions Behavior and Other Programs**

Rick RAYFIELD (Roosevelt University-Chicago, IL) **Computerized Cumulative Records**  
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#542 2:00PM-3:50PM MECCA: EAST 10

**DDS-FAM/INVITED SYMPOSIUM/Behavioral Models for Training Parents of the Developmentally Disabled**

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

**DISCUSSANT:** Beth SULZER-AZAROFF (University of Massachusetts-Amherst)

Stephen ANDERSON, Yvonne RYAN, Sue VANDREY (The May Institute-Chatham, MA) **An Outreach Model for Training Parents of Autistic Children Who Are in Residential Treatment**

Laura DOROW (The Exceptional Family-Hawthorne, NY), Nan MCCORKLE (Columbia University Teachers College-New York, NY) **Parents as Teachers: The Westchester Model**

Jan S. HANDLEMAN (Rutgers University-New Brunswick, NJ), Sandra I. HARRIS **Parent Training as a Supplement to Schooling**

#543 2:00PM-3:50PM MECCA: EAST 8

**EDC/SYMPOSIUM/The Meta-Analysis of Single Case Research**

**CHAIRPERSON:** Travis THOMPSON (University of Minnesota-Minneapolis)

**DISCUSSANT:** Thomas R. KRATOCHWILL (University of Wisconsin-Madison)

Margo A. MASTROPIERI, Thomas E. SCRUGGS (Utah State University-Logan) **Early Intervention for Socially Withdrawn Children: A Quantitative Synthesis of Single Subject Research**

Colleen BAUMTROG (Minneapolis Public Schools-Minneapolis, MN) **Effectiveness of Behavior Reduction Procedures Used with Individuals with Severe Handicaps: A Meta-Analysis**

Bruce A. CENTER, Russell J. SKIBA (University of Minnesota-Minneapolis) **Can Parametric Statistics be Used to Generate Effect Sizes for the Synthesis of Intra-Subject Design Research?**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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**Russell J. SKIBA, Ann CASEY, Bruce A. CENTER (University of Minnesota-MN) A Single-Case Design Meta-Analysis of Reinforcement and Feedback Procedures in the Treatment of Classroom Behavior Problems**

#544 2:00PM-3:50PM MECCA: WEST 7  
 EXP/INVITED SYMPOSIUM/The Effects of Reward and Reinforcement on Intrinsic Interest  
 CHAIRPERSON: Alyce M. DICKINSON (Western Michigan University-Kalamazoo)  
 DISCUSSANT: Thomas C. MAWHINNEY (Butler University-Indianapolis, IN)

Alyce M. DICKINSON (Western Michigan University-Kalamazoo) **The Hidden Costs of Reinforcement: Fact or Artifact**

Bruce WILLIAMS (DC Village-Washington, DC) **Does Reinforcement Cause the Overjustification Effect?**

Richard M. O'BRIEN, Renee PEKMEZARIS, Julie URAN, Anthony ROCHOWSKI (Hofstra University-Hempstead, NY) **Cognitive Re-evaluation in the Hampster: Some Mixed Findings**

Daniel J. BERNSTEIN (University of Nebraska-Lincoln) **Future Directions for Extended Duration Human Research**

#545 2:00-3:50PM HYATT: LAKESHORE B  
 OTH/INVITED PANEL DISCUSSION/Certification of Behavior Analysts  
 CHAIRPERSON: Henry SLUCKI (University of Southern California-Los Angeles)

#546 2:00PM-3:50PM MECCA: WEST 8  
 TOX/INVITED SYMPOSIUM/Stimulus Control: Continuity or Discontinuity? Views from the Study of Interoceptive and Exteroceptive Stimuli

CHAIRPERSON: Warren K. BICKEL (Albert Einstein College of Medicine-Bronx, NY)

DISCUSSANT: Ben A. WILLIAMS (University of California-San Diego)

Warren K. BICKEL (Albert Einstein College of Medicine-Bronx, NY) **Theoretical Perspectives in the Analysis of Stimulus Control**

Diane MATHIS, Michael EMMET-OGLESBY, Cynthia HARRIS, Harbans LAL (Texas College of Osteopathic Medicine-Fort Worth) **Quantal Measurement and Analysis of Drug Generalization in Rats**

David V. GAUVIN, Alice M. YOUNG (Wayne State University-Detroit, MI) **The Drug Discrimination Procedure: A Microanalysis of the Qualitative Properties of Quantal Responses**

James G. HOLLAND (University of Pittsburgh-Pittsburgh, PA) **Some Implications of Discontinuity in Stimulus Control**

Sheila CHASE (Hunter College-New York, NY) **In What Sense is Stimulus Control Continuous?**

#547 3:00PM-3:50PM MECCA: EAST 9  
 DDS/INVITED ADDRESS/Behavioral Treatment of Severely Autistic Clients: Cases and Procedures

Matthew I. ISRAEL (Behavior Research Institute-Providence, RI)

CHAIRPERSON: Gerald I. SHOOK (State of Florida Developmental Services-Tallahassee)

#548 3:00PM-3:50PM MECCA: WEST 9  
 EDC/INVITED PANEL DISCUSSION/Beyond SAFMEDS

CHAIRPERSON: Claudia MCDADE (Jacksonville State University-Jacksonville, AL)

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

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Charles P. OLANDER (Jacksonville State University-Jacksonville,  
AL)

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

Patrick MCGREEVY (Louisiana State University-Baton Rouge)

Stephen GRAF (Youngstown State University-Youngstown, OH)

#549 3:00PM-3:50PM MECCA: WEST 11

EXP/INVITED ADDRESS/Performance on Ratio and Interval Schedules:  
Some Data and Some Theory

William M. BAUM (University of New Hampshire-Durham)

CHAIRPERSON: Lisa JOHNSON (University of Kansas-Lawrence)

#550 3:00PM-3:50PM MECCA: WEST 10

TPA/GUEST ADDRESS/Understanding Behaviorism Through Its Epis-  
temology

Gerald ZURIFF (Wheaton College-North, MA)

CHAIRPERSON: Margaret VAUGHAN (Salem State College-Salem, MA)

#551 3:00PM-3:50PM MECCA: WEST 6

VRB/INVITED ADDRESS/Predicting Novel Verbal Behavior: A Radical  
Analysis of Reading Comprehension and Problem-Solving

Kent R. JOHNSON, Tim SLOCUM (Morningside Learning Center-Seattle,  
WA)

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

#552 3:30PM-3:50PM MECCA: EAST OCTAGON 4

DDS-VRB/PAPER/Arranging a Residential Environment for the Devel-  
opmentally Disabled to Generate and Maintain Verbal Behavior

Robyn REDINGER, Katy ALGER, Don R. THOMAS (Brainerd Regional  
Human Services Center-Brainerd, MN)

\*\*\*\*\*COLOMBIA\*\*\*\*\*

#553 3:30PM-3:50PM MECCA: EAST 6

FAM/INVITED PAPER/To Be Announced

Pedronel Manrique LOPEZ (Centro Psicologico Especializado-Bogota,  
Colombia)

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#554 3:30PM-3:50PM MECCA: EAST OCTAGON 5

TPA/PAPER/O Behaviorism, Wherefore Art Thou "Radical?": History  
of a Term

Susan M. SCHNEIDER, Edward K. MORRIS (University of Kansas-  
Lawrence)

#555 3:30PM-3:50PM MECCA: EAST 7

TPA/PAPER/What is the Scientific Value of Comparing Automated and  
Human Instruction?

J. Aaron HOKO (University of Kansas-Lawrence)

#556 4:00PM-4:50PM MECCA: WEST OCTAGON 1

OTH/GUEST ADDRESS/Cultural Materialism and Behavior Analysis:  
Common Problems and Radical Solutions

Marvin HARRIS (University of Florida-Gainesville)

CHAIRPERSON: Henry S. PENNYPACKER (University of Florida-Gaines-  
ville)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#557 5:00PM-5:50PM HYATT: GIL PATRICK  
 COM/MEETING/Computer Users Special Interest Group  
 CHAIRPERSON: Charles MERBITZ (Rehabilitation Institute of  
 Chicago-Chicago, IL)

Annual Meeting of the Computer Users SIG. SIG members and other  
 interested persons are encouraged to come and volunteer to organ-  
 ize the ABA '87 Computer Applications Specialty Area.

#558 5:00PM-5:50PM HYATT: SOL OMON-JUNE AU  
 ELS/MEETING/Legal & Ethical Issues Special Interest Group  
 CHAIRPERSON: Peter A. HOLMES (Eastern Michigan University-Ypsi-  
 lanti)

All members and interested persons are encouraged to attend.

#559 5:00PM-5:50PM MECCA: EAST 8  
 OBM/MEETING/Consulting in Organizational Behavior Management: A  
 Conversation Hour  
 Andy MORENCY (Aubrey Daniels Associates-Tucker, GA)

#560 5:00PM-5:50PM HYATT: LAKE SHORE B  
 OTH/MEETING/Certification Meeting  
 CHAIRPERSON: Henry SLUCKI (University of Southern California-Los  
 Angeles)

The Annual Open Business Meeting of the Certification Board is  
 held to provide persons interested in the certification process  
 an opportunity to discuss these issues with the Board members.  
 All interested persons are invited to attend.

#561 5:00PM-5:50PM MECCA: EAST 6  
 OTH/MEETING/Chairing the Academic Department: A Behavioral Per-  
 spective  
 CHAIRPERSONS: Larry A. ALFERINK (Illinois State University-  
 Normal), David O. LYON (Western Michigan University-Kalamazoo)

The meeting is open to all those involved in, or interested in,  
 chairing the academic department.

#562 5:00PM-6:50PM MECCA: EAST 7  
 OTH/MEETING/University Demonstration Projects  
 CHAIRPERSONS: Jan S. HANDLEMAN (Rutgers University-New Brunswick,  
 NJ), Grace BARON (Wheaton College)

This meeting will introduce participants to various university  
 demonstration projects utilizing applied behavior analysis. Also,  
 this gathering will provide a forum to discuss the issues  
 involved in administration and service delivery in university  
 treatment centers.

#563 5:00PM-6:50PM HYATT: LAKE SHORE C  
 OTH/MEETING/Black Perspectives in Applied Behavior Analysis II  
 CHAIRPERSONS: Granger DINWIDDIE I (University of Kansas-  
 Lawrence), Voris BAILEY (University of Missouri-Kansas City),  
 Marleen ELLIOTT, Verona HUGHES (University of Kansas-Lawrence)

The purpose of this meeting will be to further shape and rein-  
 force our professional development in the field of Behavior Anal-  
 ysis. The future direction of Black perspectives in ABA will also  
 be discussed. All interested persons are invited to attend.

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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#564 5:00PM-6:50PM HYATT: LAKESHORE A  
 OTH/MEETING/Editorial and Advisory Boards of THE BEHAVIOR ANALYST  
 CHAIRPERSONS: Judith M. LEBLANC, Edward K. MORRIS (University of  
 Kansas-Lawrence)

The Editorial Board will meet during the first half to elect  
 new members to the Board and to discuss issues of concern in the  
 editorial process. Members of the Editorial Board are asked to  
 attend. The Advisory Board will meet during the second half to  
 elect new members to the Editorial and Advisory Boards. Members  
 of the Advisory Board are asked to attend.

#565 6:00PM-6:50PM MECCA: EAST B  
 OTH/MEETING/EDUCATION AND TREATMENT OF CHILDREN: Editorial Review  
 Board Meeting  
 CHAIRPERSONS: Dan HURSH (West Virginia University-Morgantown),  
 Robert DICKIE (California University-California, PA), Andrew  
 REITZ (Pressley Ridge School-Pittsburgh, PA)

All members of the Editorial Review Board are encouraged to  
 attend.

#566 6:00PM-7:50PM HYATT: LAKESHORE B  
 OTH/MEETING/Standard Celeration Chart Data Sharing  
 CHAIRPERSONS: Stephen GRAF (Youngstown State University-Youngs-  
 town, OH), Michael MALONEY (Quinte Learning Centre-Belleville,  
 Ontario), James POLLARD (Fitchburg State College-Chelmsford, MA),  
 Claudia MCDADE (Jacksonville State University-Jacksonville, AL)

The meeting will provide all interested individuals with a  
 chance to see and/or share information across the spectrum of  
 behavior using Standard Celeration Charts. Feature presenters:  
 Beatrice H. BARRETT, Bob BOWER, Carl V. BINDER, Ann DESJARDINS,  
 Matthew ISRAEL, Kent R. JOHNSON, Ogden R. LINDSLEY, Patrick  
 MCGREEVY, Charles MERBITZ, Libby NESSELROAD, Charles OLANDER,  
 Kathy PORTER, Fred SPOONER, Betty WALLS.

#567 6:00PM-6:50PM HYATT: SOLOMON-JUNEAU  
 OTH/MEETING/Society for the Experimental Analysis of Behavior  
 Board of Directors Meeting

An informal meeting of the Board of Directors and other inter-  
 ested persons.

\*BOLIVIA, BRAZIL, CHILE, COLOMBIA, CUBA, CZECHOSLOVAKIA, IRELAND\*  
 \*\*MEXICO, NEW ZEALAND, PERU, POLAND, SPAIN, URUGUAY, VENEZUELA\*\*

#568 7:00PM-9:00PM HYATT: REGENCY BALLROOM  
 OTH/International Interests in Behavior Analysis  
 HOST: Richard W. COUCH (University of Kansas-Lawrence)

# 1 Richard W. COUCH, Yolanda SUAREZ, Fabricio BALCAZAR, Judith  
 LEBLANC, Barbara ETZEL (University of Kansas-Lawrence),  
 Liliano MAYO (A. Sullivan Center for Special Education-Lima,  
 PERU) The International Committee: 1985-86

# 2 Erick ROTH (Interdisciplinary Center for Community Studies-La  
 Paz, BOLIVIA) The Interdisciplinary Center for Community  
 Studies

# 3 Marlise A. BASSANI, Sergio V. DE LUNA (Pontifica Catholic  
 University-Sao Paulo, BRAZIL) A Training Program in Observa-  
 tion for Preschool Teachers

# 4 Marlise A. BASSANI, Sergio V. DE LUNA (Pontifica Catholic  
 University-Sao Paulo, BRAZIL) The Effects of a Training Pro-  
 gram in Observation for Teachers in Evaluating Their Pre-  
 school Children

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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- # 5 Rene MUNOZ DE LA FUENTE (Universidad del Norte-Antofagasta, CHILE) **Some Variables on the Persuasiveness of Communication**
- # 6 Miquel ALVAREZ (National Institute of Endocrinology-Havana, CUBA) **Behavioral Group Modification in Obesity**
- # 7 V. LEONOVICH (Czechoslovak Academy of Science-Praha, CZECHOSLOVAKIA) **Behavior as a Form of Adaptation of Living Systems Toward Environment**
- # 8 Lidia Andrade BORRERO (Guayaquil, ECUADOR) **Studies in Behavioral Psychotherapy**
- # 9 Leo BAKER (Trinity College-Dublin, IRELAND) **Behavior Analysis in Ireland**
- #10 Alejandro RODRIGUEZ GARCIA (Insitute of Educational Psychology-Jalisco, MEXICO) **A Program to Promote Multidisciplinary Experimental Investigations**
- #11 Community Los Horcones (Community Los Horcones-Hermosillo, MEXICO) **Los Horcones: Twelve Years of Applied Behavior Analysis to Cultural Design**
- #12 Emilio RIBES (National University of Mexico-Mexico City, MEXICO) **Behavior Analysis in the National University of Mexico**
- #13 Rocio HERNANDEZ-POZO (Universidad Nacional Autonoma-Iztacala, MEXICO) **Second Order Discrimination in Humans**
- #14 Rocio HERNANDEZ-POZO (Universidad Nacional Autonoma-Iztacala, MEXICO) **Comparative Study of Conditions Discrimination: An Experimental Analysis Approach**
- #15 David N. VELAZQUEZ MARTINEZ, Marcela LOPEZ CABRERA, Victor A. COLOTLA (National University of Mexico-Mexico City, MEXICO) **Pharmacological Mechanisms of Feeding and Drinking Behavior**
- #16 Marcela LOPEZ CABRERA, David N. VELAZQUEZ MARTINEZ (National University of Mexico-Mexico City, MEXICO) **Analysis of the Discriminative and Dissociative Properties of Drugs**
- #17 John F. SMITH (WanKato University-Hamilton, NEW ZEALAND) **A Behavioral Graduate Clinical Psychology Program in New Zealand**
- #18 Liliana MAYO (A. Sullivan Center for Special Education-Lima, PERU) **Behavior Analysis with Retarded and Autistic Children in Peru**
- #19 Jorge Elias CUARTO, Silva SIFUENTES (University of San Marcos-Cusco, PERU) **Psychology Today: A Window to the Pillgrims of the Andes and Puruvian Amazon**
- #20 Rafael NAVARRO, Maria AREBALO DE NAVARRO (Nana, PERU) **Center for Rehabilitation for Substance Abuse in Nana, Peru**
- #21 Rafael NAVARRO, Maria AREBALO DE NAVARRO (Nana, PERU) **Behavior Therapy Unit at Emilio Valdizan Hospital in Nana, Peru**
- #22 Aleksandra TOKARZ (Univeristy of Jagiellonski-Krakow, POLAND) **The Influence of Curiosity, Competition, and Task Set on the Generation of Ideas**
- #23 J. CACERES (Institute of Public Health-Pamplona, SPAIN) **Behavior Analysis in Spain**
- #24 Gustavo EKROTH (Uruguayan Society of Behavior Analysis and Therapy-Montevideo, URUGUAY) **Ample Spectrum Program for the Treatment of Insomnia**
- #25 Elena GRANEIL DE ALDAZ, Eleonora VIVAS DE MUNOS, Iya FELDMAN DE CHAMBERMAN (University of Simon Bolivar-Caracas, VENEZUELA) **Treatment and Prevention of Problems in Infant Behavior**

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>>>>>>>>>>>>>>>>>>SATURDAY, MAY 24, 1986<<<<<<<<<<<<<<<<<<

#14 **Katy ALGER, Robyn REDINGER (Brainerd Regional Human Services Center-Brainerd, MN) Stimulus Equivalence Training with Table Utensils, Rebus Symbols, and Signs**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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**DDS-VRB/GROUP POSTER SESSION/Pragmatic Language Development in Language Disordered Children**

- #15 Jill C. TAYLOR, I. PAOLICELLI, I. LEVIN, I. CHERNAN, Daniel B. CRIMMINS, Edward G. CARR (State University of New York-Stony Brook & Suffolk Child Development Center) **Incidental Teaching of Conversational Exchange in Developmentally Disabled Children via Game Format**
- #16 D.C. KEMP, Edward G. CARR (State University of New York-Stony Brook & Suffolk Child Development Center) **Preverbal Requests: Joining the Technologies of Pragmatic Language Intervention and Sufficient Exemplar Training**

**DDS/POSTER SESSION**

- #17 Raymond G. MILTENBERGER (North Dakota State University-Fargo), Benjamin HANDEN (Children's Hospital-Pittsburgh, PA), Richard CAPRIOTTI (Johns Hopkins University-Baltimore, MD) **Physical Restraint, Facial Screening and DRI in the Treatment of Self-Stimulation**
- #18 R. Douglas GREER, Barbara BECKER (Columbia University Teachers College-New York, NY) **An Analysis of Three Instructional Procedures for Changing Stimulus Control with Severely Developmentally Disabled Young Adults**
- #19 Joseph R. SCOTTI, Roxanne HOJNACKI, John MCKISSICK III (Broome Developmental Center-Binghamton, NY), Ian M. EVANS, Ronald T. MURPHY (State University of New York-Binghamton) **Brief Response Interruption: A Further Analysis**
- #20 Donna MARTIN-LEUTGENS, Becky S. CONOVER (Autistic Group Home-Charlotte, NC), I. Dawn ALLEN (Behavior Management Program-Charlotte, NC) **A Failure to Replicate Sensory Extinction/Sensory Reinforcement Procedures**
- #21 Marjorie H. CHARLOP (Claremont McKenna College-Claremont, CA), Patricia F. KURTZ, Janice P. MILSTEIN (Claremont Graduate School-Claremont, CA) **Too Much Reinforcement, Too Little Behavior: An Analysis of Reinforcement Contingencies with Autistic Children**
- #22 Paul D. LUYBEN (State University of New York-Cortland), Donna M. FUNK (Board of Cooperative Educational Services-Homer, NY) **Team Sports for the Severely Handicapped: Training a Soccer Trap**
- #23 Kathryn KARSH, Alan C. REPP, Rick VAN ACKER (Northern Illinois University-DeKalb) **Basic Differences in Populations of Stereotypic Responders: Do Stereotypic Behaviors Represent a Response Class?**
- #24 V. Mark DURAND (State University of New York-Albany), Daniel B. CRIMMINS (Mental Retardation Institute-Valhalla, NY), Marie CAUFIELD, Jill C. TAYLOR (State University of New York-Stony Brook) **Using Problem Behaviors to Select Reinforcers**
- #25 Carolyn W. GREEN, Rick C. HALFORD, Linda H. WHITE, Doris P. BRITTAIN, Dennis H. REID (Western Carolina Center-Morganton, NC) **Determining Stimulus Preference Among Profoundly Handicapped Students: Staff Opinions vs Empirical Assessment**
- #26 Tina JENNE, K. Richard YOUNG, Richard P. WEST, Daniel P. MORGAN (Utah State University-Logan) **Teaching Social Skills and Self-Management Strategies to Behaviorally Disordered Adolescents: Skill Acquisition and Generalization**
- #27 Donna QUAYLE (Cache County School District-Logan, UT), Julie LANDEEN (Utah State University-Logan) **Effect of Home Tutoring on Reading Rate and Accuracy**



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#28 Nancy J. FENRICK, Mary Ellen PEARSON, Douglas GREENE (Mankato State University-Mankato, MN) **The Implementation of Sample, Mand, and Delay Techniques to Enhance the Language of Delayed Children in Natural Settings**

#29 Nancy J. FENRICK, Mary Ellen PEARSON, Douglas GREENE (Mankato State University-Mankato, MN) **The Play of Mildly Handicapped Children in Integrated and Segregated Settings: The Effects of Restructuring the Play Setting and the Use of Play Dyads**

#601 9:00AM-9:50AM MECCA: EAST 6  
 BEM/INVITED ADDRESS/Preparation for Childbirth: Two Controlled Outcome Studies

Edward J. CALLAHAN (University of California Medical Center, Davis-Sacramento), Augustine OSMAN, Nicolene ROBERTS (West Virginia University-Morgantown), Paul GRENE (University of Georgia)  
 CHAIRPERSON: William BRYSON-BROCKMAN (University of Maryland School of Medicine-Baltimore)

#602 9:00AM-9:50AM MECCA: EAST 8  
 COM/INVITED ADDRESS/Software and Hardware Evaluation of Educational "Toys": A Critical Need for Behavior Analysts  
 Alan VAN BIERVIET (University of Arkansas-Little Rock)  
 CHAIRPERSON: Judith M. LEBLANC (University of Kansas-Lawrence)

#603 9:00AM-9:50AM MECCA: EAST 9  
 DDS/INVITED ADDRESS/Achieving Generalized Social Competence: Strategies for Teaching Behaviorally Disordered Students  
 K. Richard YOUNG (Utah State University-Logan)  
 CHAIRPERSON: Mark J. HIRSCH (Western Michigan University-Kalamazoo)

#604 9:00AM-9:50AM MECCA: EAST 11  
 EDC/INVITED ADDRESS/Developing and Implementing School and Classroom Discipline Codes  
 G. Roy MAYER (California State University-Los Angeles)  
 CHAIRPERSON: Deborah A. SHANELY (Medgar Evers College/CUNY-Brooklyn, NY)

#605 9:00AM-9:50AM MECCA: WEST 10  
 EDC/INVITED SYMPOSIUM/PSI 1985  
 CHAIRPERSON: Margaret E. LLOYD (Central Washington University-Ellensburg)  
 DISCUSSANT: Daniel P. MURPHY (Creighton University-Omaha, NE)  
 Kenneth E. LLOYD (Drake University-Des Moines, IA) **Updating Behavior Analysis in Higher Education**  
 Peter A. LAMAL (University of North Carolina-Charlotte) **PSI and Pariahs**  
 Robert S. RUSKIN (Georgetown University-Washington, DC) **PSI to LSI: Some New Thoughts on an Old Condition**  
 Margaret E. LLOYD (Central Washington University-Ellensburg) **Current Usage of PSI in the Classroom**

#606 9:00AM-9:50AM MECCA: WEST 9  
 EIS/INVITED ADDRESS/Historical Materialism, Culture, and the Science of Human Behavior  
 Jerry ULMAN (Ball State University-Muncie, IN)  
 CHAIRPERSON: Joseph MORROW (California State University-Sacramento)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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\*\*\*\*\*WALES\*\*\*\*\*

#607 9:00AM-9:50AM MECCA: EAST OCTAGON 5  
 EXP-VRB/INVITED ADDRESS/The Role of Verbal Behavior in the Emer-  
 gence of Equivalence Classes

C. Fergus LOWE (University College of North Wales-Bangor)  
 CHAIRPERSON: A. Charles CATANIA (University of Maryland Baltimore  
 County-Catonsville)

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#608 9:00AM-9:50AM MECCA: WEST 11  
 TPA/INVITED ADDRESS/Hermeneutics and Radical Behaviorism

Willard DAY (University of Nevada-Reno)  
 CHAIRPERSON: Jeffrey KUPFER (Macroscopic, Inc-Quincy, MA & South  
 Shore Mental Health Center-Quincy, MA)

#609 9:00AM-10:20AM MECCA: WEST 8  
 DDS/INVITED SYMPOSIUM/Improving the Precision and Effectiveness  
 of Treatment Procedures with Children: Refinement and Development  
 CHAIRPERSON: Raymond G. ROMANCZYK (State University of New York-Bing-  
 hamton)

Raymond G. ROMANCZYK (State University of New York-Binghamton)  
 Behavior Analysis: Why It Doesn't

Vida TYC (State University of New York-Binghamton) The Impor-  
 tance of Intra-Trial Performance Patterns on Retention by Learn-  
 ing Disabled Children

Anthony PLIENIS (Marshall University-Huntington, WV) Instruc-  
 tional Interactions with Computers: Further Consideration of Ante-  
 cedent and Motivational Factors

Stephanie LOCKSHIN (State University of New York-Binghamton)  
 Cautions in the Use of Computers for Direct Instruction

#610 9:00AM-10:20AM MECCA: EAST OCTAGON 4  
 DDS/SYMPOSIUM/Establishing the "Applicability" of Applied  
 Research with Severely Handicapped Students: Using Jon Bailey's  
 Criteria

CHAIRPERSON: David P. WACKER (University of Iowa-Iowa City)  
 DISCUSSANT: Jon BAILEY (Florida State University-Tallahassee)

Mark W. STEEGE (Grant Wood Area Education Agency-Cedar Rapids,  
 IA) Transferring a Stimulus Prompt Program from School to Home:  
 Establishing Parental Acceptance of Procedures

Colleen MCMAHON (Grant Wood Area Education Agency-Cedar Rapids,  
 IA) Training Students on Key Entry Tasks: Establishing Both  
 Treatment and Social Validity

Wendy K. BERG (University of Iowa-Iowa City) Use of Permanent  
 Prompts on Complex Tasks: Evaluation of Generalization Across  
 Students, Trainers, Settings, and Tasks

#611 9:00AM-10:20AM HYATT: LAKESHORE C  
 DDS/SYMPOSIUM/Studies of Generalization with Severely Handicapped  
 Children

CHAIRPERSON: Glen DUNLAP (Marshall University-Huntington, WV)  
 DISCUSSANT: Robert P. HAWKINS (West Virginia University-Morgan-  
 town)

Robert L. KOEGEL, Lynn Kern KOEGEL (University of California-  
 Santa Barbara), Glen DUNLAP (Marshall University-Huntington, WV)  
 Motivating Generalized Language Use by Handicapped Children

Robert H. HORNER, David M. MANK, Richard W. ALBIN (University  
 of Oregon-Eugene) The Effects of Prior Learning Histories on  
 Generalization

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Glen DUNLAP, Vincent WINTERLING, Marlene A. MORELLI (Marshall University-Huntington, WV) Extending Instructional Control with Antecedent and Contingency Manipulations

#612 9:00AM-10:20AM MECCA: WEST 6  
 OBM/INVITED SYMPOSIUM/Is There Organizational Behavior Management Beyond Feedback?

CHAIRPERSON: Bill L. HOPKINS (University of Kansas-Lawrence)  
 DISCUSSANT: Thomas C. MAWHINNEY (Butler University-Indianapolis, IN)

Fabricio BALCAZAR, Bill L. HOPKINS, Yolanda SUAREZ (University of Kansas-Lawrence) A Review of the Effects of Feedback in Organizations

David K. FOX (Fox & Fox Safety Management Consultants-Casper, WY), Bill L. HOPKINS (University of Kansas-Lawrence), W. Kent ANGER (National Institute of Occupational Safety & Health-Cincinnati, OH) Very Long-Term Use of Token Economies in Organizations

James T. GEORGE (J.T. George & Associates-Lenexa, KS), Bill L. HOPKINS (University of Kansas-Lawrence) What are the Real Costs and Benefits of Contingent Pay?

#613 9:00AM-10:20AM MECCA: EAST 10  
 OTH/INVITED SYMPOSIUM/Behavioral Backlash: A Ubiquitous Phenomenon?

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

DISCUSSANT: Robert S. SPANGLER (East Tennessee State University-Johnson City)

Phillip M. WISHON (University of Northern Colorado-Greeley) Tenure: An Elusive Goal for an Educator Who Moved into the Behavioral Camp

Charles T. MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL) Trials and Tribulations of Coordinating Non-Behavioral Faculty in Behavioral Programs (Florida and Alabama)

John E. STONE (East Tennessee State University-Johnson City) Promotion: The Games We Play or the Effect of Student Evaluations Even When Seen as a Function of Reciprocal Reinforcement

Robert G. SHEPARD (East Tennessee State University-Johnson City) Publications and Presentations: A Sure Way to Avoid Available Reinforcers in a Non-Behavioral College

#614 9:00AM-10:50AM MECCA: EAST 7  
 CMT/INVITED SYMPOSIUM/Behavioral Approaches to the Prevention of Children's Disorders

CHAIRPERSONS: David GLENWICK (Fordham University-Bronx, NY), Leonard JASON (DePaul University-Chicago, IL)

DISCUSSANT: Todd R. RISLEY (University of Alaska-Anchorage)

Bart PILLEN, Thomas OLSON, Leonard JASON (DePaul University-Chicago, IL) A Computer-Based Tutoring Intervention for High-Risk Elementary School Pupils

Thomas OLSON, Michelle BEAULIEU, Jean RHODES, James NICHOLAS, Leonard JASON (DePaul University-Chicago, IL) A Preventive Behavioral Drug Education Program for Inner-City Children

Emily KLASS, David GLENWICK, Mary PROCIDANO (Fordham University-Bronx, NY) The Relationship of Behavioral Observations to the Psychological Assessment of Children in a Primary Prevention Program

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Lisa MORI, Lizette PETERSON, Beth ROSEN, Andrew HOMER (University of Missouri-Columbia) **The Effectiveness of Mothers as Safety Skill Trainers in Preventing Child Injury**

Lizette PETERSON, Vanessa SELBY, Lisa MORI (University of Missouri-Columbia) **Implementation Issues in the Behavioral Prevention of Child Injury**

#615 9:00AM-10:50AM MECCA: WEST 7

EXP/INVITED SYMPOSIUM/Current Issues in the Experimental Analysis of Competition and Cooperation

CHAIRPERSON: William BUSKIST (Auburn University-Auburn, AL)

David L. MORGAN (Auburn University-Auburn, AL) **Comments on Theories of Human Competition**

David R. SCHMITT (University of Washington-Seattle, WA) **Cost-Effectiveness of Cooperative, Competitive and Individual Reward Contingencies for Performance**

William BUSKIST (Auburn University-Auburn, AL) **"Auto-Rivalry": Some Preliminary Data on Matching-to-Sample Performances**

#616 9:00AM-12:50PM HYATT: LAKESHORE A

DDS/WORKSHOP/Academic Integration and Individual Group Instruction in the LEAP Preschool Model

Marilyn HOYSON, Bonnie JAMIESON, Phillip STRAIN (University of Pittsburgh-Pittsburgh, PA)

DESCRIPTION: LEAP is a model demonstration program that is designed to meet the educational needs of both normally developing and autistic-like preschool children within an integrated classroom setting. Two classroom teachers provide individualized educational programming to 6 normally developing and 6 autistic-like preschoolers. Parents of handicapped children participate in a parent training program designed to teach more effective skills for working with their preschoolers in the school, home, and community environments. The workshop will train participants in two components of the LEAP Preschool Model: Academic Integration and Individualized Group Instruction. Simulated practice will be completed in each skill area of Academic Integration: (1) Assessment/Curricular Linkage; (2) Selecting lessons which include objectives for children at various developmental levels; (3) Organizational planning for lessons; (4) Instruction of the lesson; and (5) Systematic data collection. Participants will be given all forms necessary to complete each assignment. Videotapes will also be used to observe and code teaching strategies. CONTINUING EDUCATION: This workshop is offered for 3 hours of continuing education credit. The Association for Behavior Analysis is an organization approved by the American Psychological Association to offer continuing education for psychologists. APA approval is limited to organizations and does not necessarily imply endorsement of the individual offerings. LEVEL: Intermediate; some knowledge of the subject matter is required. FEE: \$20.00. MATERIALS FEE: \$2.50.

#617 10:00AM-10:20AM MECCA: EAST 6

TOX/INVITED ADDRESS/Alcohol Effects on Nonverbal Tacting by Normals

Thomas H. KELLY (Veterans Administration Medical Center-Shreveport, LA), Donald R. CHEREK (Louisiana State University School of Medicine-Shreveport)

CHAIRPERSON: Warren K. BICKEL (A. Einstein College of Medicine-New York, NY)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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#618 10:00AM-10:50AM MECCA: WEST 10  
 BCI-ELS/INVITED ADDRESS/The Use of Contingent Electric Shock:  
 Clinical, Legal, and Ethical Issues  
 Richard M. FOXX (Anna Mental Health & Development Center-Anna,  
 IL)  
 CHAIRPERSON: Jerome D. ULMAN (Ball State University-Muncie, IN)

#619 10:00AM-10:50AM MECCA: EAST 8  
 COM/INVITED ADDRESS/Teach Your Computer Well: Behavior Analysis  
 Applied to User Interfaces  
 Terrence J. IAYNG (University of Chicago-Chicago, IL)  
 CHAIRPERSON: Philip N. CHASE (West Virginia University-Morgan-  
 town)

#620 10:00AM-10:50AM MECCA: EAST 9  
 DDS/INVITED ADDRESS/The Ecological Validity of Applied Behavior  
 Analysis: Social Values and Empirical Questions in Developmental  
 Disabilities  
 Luanna MEYER (Syracuse University-Syracuse, NY)  
 CHAIRPERSON: Richard S. AMADO (Amado & Associates-St. Paul, MN)

#621 10:00AM-10:50AM MECCA: WEST 9  
 TPA/INVITED ADDRESS/All Causes have Contexts: A Historical Note  
 on Contextual Conditions in the Experimental Analysis of Behavior  
 Edward K. MORRIS, Steven E. LARSEN (University of Kansas-  
 Lawrence)  
 CHAIRPERSON: Jay D. HANSOR (Western Michigan University-Kalama-  
 zoo)

#622 10:00AM-11:20AM MECCA: EAST OCTAGON 5  
 EXP/INVITED SYMPOSIUM/Choice: The Influence of Short-Term Events  
 CHAIRPERSON: James E. MAZUR (Harvard University-Cambridge, MA)  
 DISCUSSANT: Richard SHULL (University of North Carolina-Greens-  
 boro)

A.W. LOGUE (State University of New York-Stony Brook) Pigeons'  
 Time Window and Self-Control

Monica I. RODRIGUEZ (Columbia University-New York, NY) Discount-  
 ing the Reinforcement in an Adjusting Procedure with Human Sub-  
 jects

Don J. GAWLEY, William TIMBERLAKE, Gary A. LUCAS (Indiana Uni-  
 versity-Bloomington) Anticipation and Temporal Integration in a  
 Laboratory Analogue of Rats Foraging for Food

Philip KELLEHER (Harvard University-Cambridge, MA) Interchange-  
 over Time Distributions on Modified Concurrent Variable-Interval  
 Schedules

#623 10:00AM-11:20AM MECCA: WEST 11  
 SBA/INVITED SYMPOSIUM/Performance Enhancement in Volleyball: From  
 Beginner to Elite Athletes  
 CHAIRPERSON: Daryl SIEDENTOP (Ohio State University-Columbus)  
 DISCUSSANT: Paul D. LUYBEN (State University of New York-Cort-  
 land)

Daryl SIEDENTOP (Ohio State University-Columbus) Toward a  
 Behavior Analysis of Volleyball Performance

Chris DAVIS (Baptist Bible College-Clarks Summit, PA), Daryl  
 SIEDENTOP (Ohio State University-Columbus) Behavior Analysis of  
 Children's Participation in Modified Volleyball Games

Sue WILKINSON, Daryl SIEDENTOP (Ohio State University-Columbus)  
 Volleyball Skill Analysis Through Discrimination Training

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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Thomas MCKENZIE (San Diego State University-San Diego, CA),  
 Martin GIBSON (University of the Pacific-Stockton, CA) **Performance Enhancement on the USA Olympic Women's Volleyball Team**

Taras LISKEVYCH (USA Olympic Volleyball Team-San Diego, CA)  
**Behavior Analysis Contributions to Team Performance at the Elite Level: The Coach's View**

#624 10:00AM-11:30AM HYATT: REGENCY BALLROOM  
 OTH/GROUP POSTER SESSION/**Women's Issues in Behavior Analysis**  
 HOST: Kimberly C. KIRBY (University of Kansas-Lawrence)

# 1 Kimberly C. KIRBY (University of Kansas-Lawrence), Janet  
 ELIIS (Performance Consultants-Denton, TX), Margaret S.  
 PARKER (Richland College-Dallas, TX) **Task Force for the Professional Development of Women**

# 2 Kimberly C. KIRBY, Kathleen M. MCCANDLESS, Dale WALKER, Lynda  
 K. POWELL (University of Kansas-Lawrence) **Participation at the 1985 Convention of the Association for Behavior Analysis**

# 3 Jane KESTNER, Margaret M. GITTIS (Youngstown State University-Youngstown, OH) **The Sex of Subjects in Behavioral Research: A Comparison with Non-Behavioral Research**

# 4 Jane KESTNER, Virginia MANGINO (Youngstown State University-Youngstown, OH) **Trends in Behavioral Research on "Women's Issues"**

# 5 Jane KESTNER, Virginia MANGINO (Youngstown State University-Youngstown, OH) **Trends in Advertising of Diet Products: Target Audience, Teen-Age Girls**

# 6 Lisa M. JOHNSON, Susan M. SCHNETDER, Edward K. MORRIS, Dale  
 WALKER, Lynda K. POWELL (University of Kansas-Lawrence) **An Historical Comparison of Women's Participation in APA and Behavioral Journals**

# 7 Lois ORTH-LOPES, Kimberly C. KIRBY (University of Kansas-Lawrence) **An Analysis of Self-Reports of Professional Productivity and Involvement in the Task Force for the Professional Development of Women**

#625 10:00AM-11:50AM MECCA: EAST 11  
 EDC/SYMPOSIUM/**Applied Uses of Ecobehavioral Data: Program Evaluation, Teacher Training, and Research in Regular and Special Education Settings**

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

DISCUSSANT: Hill M. WALKER (University of Oregon-Eugene)

Judith J. CARTA (University of Kansas-Kansas City) **Using Ecobehavioral Data to Evaluate Educational Programs for Handicapped Preschoolers**

Christopher R. NELSON (Kansas City Public Schools-Kansas City, MO) **Using Ecobehavioral Data in Formative Program Evaluation in a Public School Setting**

Amy OTIS-WILBORN (Trinity University-San Antonio, TX) **Using Ecobehavioral Data in Training Student Teachers in Instructional Management**

David ROTHOLZ (Efficacy Research Institute-Framingham, MA),  
 Debra WHORTON (University of Kansas-Kansas City) **Using Ecobehavioral Data in the Evaluation of Instructional Procedures in Special Education Classrooms**

#626 10:00AM-1:00PM HYATT: REGENCY BALLROOM  
 EDC/DEMONSTRATION/**SAFMEDS-Say All Fast Minute Every Day Shuffled**  
 James POLLARD (Merrimack Education Center-Chelmsford, MA), Cliff

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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BOURIE (Merrimack Special Education Collaborative-Tewksbury, MA),  
Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago,  
IL), Guy BEDIANT, Debbie WINTERS-GATES (Youngstown State Univer-  
sity-Youngstown, OH)

Data from the use of SAFMEDS have been presented and the proce-  
dures have been described at previous ABA Conventions, but a  
first-hand demonstration has not been previously shown. Such a  
demonstration should provide an effective model for those wishing  
to incorporate this powerful learning tool. As a demonstration of  
SAFMEDS learning on-line, the learner will be attempting to learn  
new materials using this technique and his progress will be moni-  
tored using a Standard Celeration Chart. Passers-by will have an  
opportunity to view both the performance and learning first-hand.

\*\*\*\*\*SWEDEN\*\*\*\*\*

#627 10:30AM-10:50AM MECCA: EAST 6  
BEM-TOX/INVITED PAPER/Behavior Analysis of Addictive Behaviors  
Sten RONNBERG (University of Stockholm-Stockholm, Sweden)

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#628 10:30AM-10:50AM MECCA: WEST 8  
DDS/INVITED PAPER/Applications of Behavior Analysis with Develop-  
mentally Disabled Children  
Jorge Luna ANTEPARRA, Emperatriz DE LUNA (Lima, Peru)

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#629 10:30AM-10:50AM MECCA: WEST 6  
OBM/PAPER/A Content Analysis of Selected Behavioral Consultation  
Publications  
William K. REDMON, Kirk LOCKWOOD (West Virginia University-Mor-  
gantown)

#630 10:30AM-10:50AM MECCA: EAST 10  
TPA/PAPER/The Experimental Analysis of Private Events  
James T. TODD (University of Kansas-Lawrence)

#631 11:00AM-11:20AM MECCA: EAST 7  
ELS/INVITED ADDRESS/Behavior Analysis and Caring: Control and  
Counter-Control by and of the Client  
John A. BARIOW (Kingsborough Community College/CUNY-Brooklyn, NY)  
CHAIRPERSON: Peter BLECHMAN (Opengate-Somers, NY)

#632 11:00AM-11:20AM MECCA: WEST 8  
VRB/INVITED ADDRESS/A Functional Analysis of Verbal Behavior  
Joel GREENSPOON, James OLSON (University of Texas-Odessa)  
CHAIRPERSON: James OLSON (University of Texas-Odessa)

\*\*\*\*\*CANADA\*\*\*\*\*

#633 11:00AM-11:50AM MECCA: EAST 8  
COM-EXP/INVITED ADDRESS/Behavioral Tracking: Studies Using a Com-  
puter System for Measuring and Manipulating Response Topographies  
Joseph J. PEAR, Gloria D. ELDRIDGE, Randy L. ATKINSON (University  
of Manitoba-Winnipeg, Manitoba)  
CHAIRPERSON: Saul AXELROD (Temple University-Philadelphia, PA)

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#634 11:00AM-11:50AM MECCA: EAST 9  
 DDS/INVITED ADDRESS/**Stress and Anxiety in the Population with Autism and Developmental Disabilities: Implications for Treatment**  
 June GRODEN (Behavioral Development Center-Providence, RI),  
 Joseph R. CAUTELA (Boston College-Boston, MA)  
 CHAIRPERSON: Robin RUMPH (Performance Innovations-Denton, TX)

#635 11:00AM-11:50AM MECCA: WEST 6  
 DBM/INVITED ADDRESS/**Positive Behavioral Techniques in Banking**  
 Judy DORAN (E.J. Feeney Associates-Redding, CT)  
 CHAIRPERSON: Pamela MEADOWCROFT (Pressley Ridge School-Pittsburgh, PA)

#636 11:00AM-11:50AM MECCA: WEST 9  
 EXP/INVITED ADDRESS/**Is There Life Beyond the Three-Term Contingency? Contrasting Interbehavioral Systems Analysis with TEAB and Behavioral Artificial Intelligence**  
 Roger D. RAY (Rollins College-Winter Park, FL)  
 CHAIRPERSON: Steven E. LARSEN (University of Kansas-Lawrence, KS)

#637 11:00AM-11:50AM MECCA: EAST 6  
 TOX/GUEST ADDRESS/**From Rats to People: Investigations into Predictions from Animal Models of Alcohol Use/Abuse**  
 Herman H. SAMSON (University of Washington-Seattle)  
 CHAIRPERSON: M. Jackson MARR (Georgia Institute of Technology-Atlanta)

\*\*\*\*\*AUSTRALIA\*\*\*\*\*  
 #638 11:00AM-11:50AM MECCA: EAST 10  
 IPA/INVITED ADDRESS/**Reinforcement, Punishment, and the Functional Concept of an Action**  
 Vicki LEE (University of Newcastle-New South Wales, Australia)  
 CHAIRPERSON: Jack MICHAEL (Western Michigan University-Kalamazoo)  
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#639 11:00AM-12:20PM MECCA: EAST OCTAGON 4  
 EDC/SYMPOSIUM/**Methods of Validating Curricula and Instructional Strategies for Persons with Moderate to Severe Handicaps**  
 CHAIRPERSON: Adelle RENZAGLIA (University of Illinois-Champaign)  
 Arlene AVENO (University of Virginia-Charlottesville), Adelle RENZAGLIA, Cornelia LIVELY (University of Illinois-Champaign) **Surveying Community Training Sites to Insure that Instructional Decisions Accommodate the Site as Well as the Trainees**  
 Cornelia LIVELY, Adelle RENZAGLIA (University of Illinois-Champaign), Arlene AVENO (University of Virginia-Charlottesville) **Assessing Preferences of Community Facilities for Community-Based Instruction of Students with Severe Handicaps**  
 Julio WILSON (University of Illinois-Champaign) **Social Validation of Social Skills: A Critical Component of Success**  
 Margaret P. HUTCHINS (University of Illinois-Champaign, IL) **Social Validation Considerations in the Development of a Vocational Curriculum for Individuals with Severe Handicaps**

#640 11:00AM-12:50PM HYATT: LAKESHORE B  
 BCI/INVITED SYMPOSIUM/**Development and Implementation of a Model Early Evaluation Intervention Program**  
 CHAIRPERSONS: Gail G. MCGEE, Beth SULZER-AZAROFF (University of Massachusetts-Amherst)  
 DISCUSSANT: Todd R. RISLEY (University of Alaska-Anchorage)



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Julie SCHWEITZER, Susan IZEMAN (University of Massachusetts-Amherst) Development and Implementation of a Staff Supervision Program

Linda LEWANDOWSKI, Laura HALL (University of Massachusetts-Amherst) Developing an Integrated Program for Parents of Typical and Special Needs Children: Is It Possible?

M.C. ALMEIDA (University of Massachusetts-Amherst) Fostering Socialization Among Typical and Special Needs Preschool Children

Valeri FARMER (University of Massachusetts-Amherst) Development, Collection and Analysis of Comprehensive Data Systems in an Integrated Preschool Program

#641 11:00AM-12:50PM MECCA: WEST 7

BCI/INVITED SYMPOSIUM/Involving Disabled Consumers in the Rehabilitation Process

CHAIRPERSONS: Mark MATHEWS, Tom SEEKINS (University of Kansas-Lawrence)

Gary R. ULICNY, Sara F. KENNEDY, Michael L. JONES (University of Kansas-Lawrence) Empowerment: Putting Behavioral Techniques in the Hands of the Consumers

Ann L. SIEBERT, Anthony J. CUVO, Paula K. DAVIS (Southern Illinois University-Carbondale) Teaching Legal Rights and Self-Advocacy to Persons with Cognitive Disabilities

Tom SEEKINS, Mark MATHEWS, Stephen B. FAWCETT (University of Kansas-Lawrence) The Art of Expressing Opinions Publicly: Writing Letters and Presenting Testimony

Michael L. JONES, Gary R. ULICNY, Debbie FALING (University of Kansas-Lawrence) Working with Consumer Groups to Change Media Portrayals of Disability Issues

Yolanda SUAREZ, Stephen B. FAWCETT, Tom SEEKINS (University of Kansas-Lawrence) Social Support and Self-Help: A Functional Analysis of Social Support Behaviors

Michael D. JOHNSON, Stephen B. FAWCETT, (University of Kansas-Lawrence) An Analysis of Responsive and Courteous Treatment of Human Service Agency Clients

#642 11:00AM-12:50PM MECCA: WEST 10

EAHB/INVITED SYMPOSIUM/Recent Advances in the Experimental Analysis of Human Behavior

CHAIRPERSON: Samuel M. DEITZ (Georgia State University-Atlanta)

DISCUSSANT: Aaron J. BROWNSTEIN (University of North Carolina-Greensboro)

Laura D. FREDRICK, Samuel M. DEITZ (Georgia State University-Atlanta) When Are Instructions Effective?

A. Charles CATANIA, E.H. SHIMOFF, B.A. MATTHEWS, D. CERUITI (University of Maryland Baltimore County-Cantonsville) Differential Reinforcement Along Two Response Dimensions

Ellen P. REESE (Mount Holyoke College-South Hadley, MA) Reducing Physiological Correlates of Anxiety in Conjunction with Errors

Daniel J. BERNSTEIN (University of Nebraska-Lincoln) Analysis of Human Reinforcement Effects at a Molar Level

Dean WILLIAMS, James M. JOHNSTON (Auburn University-Auburn, AL) Broadening Our Conception of Schedule Contingencies

\*\*\*\*\*BRAZIL\*\*\*\*\*

#643 11:30AM-11:50AM MECCA: WEST 8

DDS-VRB/INVITED PAPER/Verbal Report Analysis: A Procedure to

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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**Describe Controlling Social Relationships Operating in an Institution for the Mentally Retarded**

Celso GOYOS (Federal University of Sao Carlos-Sao Carlos, Brazil)  
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#644 11:30AM-11:50AM MECCA: EAST 7  
 ELS/PAPER/Perceptions of Ethicalness Regarding Behavior Modification: A Comparison of Prisoners, Students, and the Editors of the JOURNAL OF APPLIED BEHAVIOR ANALYSIS and BEHAVIOR MODIFICATION  
 Robert G. SEWELL (University of Alaska-Anchorage), John GUTHMAN (Nassau Community College-Nassau, NY), Mike BOIVIN (Spring Arbor College-Spring Arbor, MI)

#645 11:30AM-11:50AM MECCA: WEST 11  
 SBA/INVITED ADDRESS/Premack in the Do Jang (Martial Arts School)  
 F. Clarice HALL (Florida A & M University-Tallahassee, FL)  
 CHAIRPERSON: Thomas M. WELSH (University of Kansas-Lawrence)

#646 11:30AM-11:50AM MECCA: EAST OCTAGON 5  
 TPA/PAPER/Ordinary Language Philosophy and the Call to Cognition  
 P.A. LAMAL (University of North Carolina-Charlotte)

#700 12:00PM-12:20PM MECCA: WEST 6  
 OBM/INVITED ADDRESS/Goals as Discriminative Stimuli and Secondary Reinforcers on a Simulated Industrial Task  
 Beverly S. ADLER, Richard M. O'BRIEN (Hofstra University-Hempstead, NY)  
 CHAIRPERSON: Mike KEENAN (Western Michigan University-Kalamazoo)

#701 12:00PM-12:50PM MECCA: EAST 8  
 COM/INVITED ADDRESS/Direct Instruction and CAI and Video Disk Technology  
 Maria COLLINS (Boise State University-Boise, ID), Douglas CARNINE (University of Oregon-Eugene)  
 CHAIRPERSON: David B. LENNOX (Monroe Development Center-Rochester, NY)

#702 12:00PM-12:50PM MECCA: EAST 7  
 STF/INVITED ADDRESS/Improving Therapeutic Skills Using Specific Feedback  
 Stephen C. LUCE (The May Institute-Chatham, MA)  
 CHAIRPERSON: William REDMON (West Virginia University-Morgantown)

#703 12:00PM-12:50PM MECCA: EAST 9  
 EDC/INVITED ADDRESS/Why Behavioral Objectives Do Not Work in Schools (and What We Can Do Instead)  
 Wells HIVELY (Hively's Choice Publications-St. Louis, MO), Ann Dell DUNCAN-HIVELY (Private Practice-St. Louis, MO)  
 CHAIRPERSON: C.J. CONARD (The Independent Learning School-Larkspur, CA)

#704 12:00PM-12:50PM MECCA: EAST 6  
 TOX/INVITED ADDRESS/Human Drug Self-Administration: Are Drugs of Abuse Reinforcing in Non-Drug Abusers?  
 George E. BIGELOW (Johns Hopkins University School of Medicine-Baltimore, MD)  
 CHAIRPERSON: Stephen T. HIGGINS (F.S. Key Medical Center-Baltimore, MD)

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#705 12:00PM-12:50PM MECCA: WEST 9  
 IPA/INVITED ADDRESS/The Paradox of Free Will  
 Ana COELHO, Leonard GREEN (Washington University-St. Louis, MO)  
 CHAIRPERSON: Jon KOERNER (University of Minnesota-Minneapolis)

#706 12:00PM-1:20PM MECCA: EAST 10  
 OTH-State Associations/INVITED SYMPOSIUM/Getting Behavior Analysis to the People: Forming and Running State Associations  
 CHAIRPERSON: Jon BAILEY (Florida State University-Tallahassee)  
 Jon BAILEY (Florida State University-Tallahassee) Florida Association for Behavior Analysis--Zero to 500 in 5-years: The FABA Story

Hewitt B. CLARK (University of South Florida-Tampa) Florida Association for Behavior Analysis--Managing a Large State Association Conference: Tips, Headaches and Rewards

Brandon GREENE (Southern Illinois University-Carbondale), Alan REPP (Northern Illinois University-DeKalb) The Behavior Analysis Society of Illinois--Getting Off the Ground

James PARTINGTON (Regional Center of the East Bay-Oakland, CA) Northern California Association for Behavior Analysis--The Establishment of a Behavioral Organization in the Foggy Mists of Eclecticism

#707 12:00PM-1:20PM MECCA: WEST 11  
 TPA/SYMPOSIUM/The Role of Conclusions in Experimental and Empirical Applications of Behavioral Phenomenology  
 CHAIRPERSON: Willard DAY (University of Nevada-Reno)  
 DISCUSSANT: James G. HOLLAND (University of Pittsburgh-Pittsburgh, PA)

Diane SPOONER (ACT-Reno, NV) A Chronology of Experimental and Empirical Applications of Behavioral Phenomenology

Diane G. MERCIER (Private Practice Clinician-Reno, NV) A Behavioral Phenomenology: What Can We Conclude?

Marquerite MCCORKLE (Mental Research Institute-Palo Alto, CA) What Are We Looking For?

#708 12:00PM-1:30PM HYATT: REGENCY BALLROOM  
 EXP/POSTER SESSION

# 1 James T. TODD, Karen M. FENZA (University of Kansas-Lawrence) Response Stereotypy in Rats

# 2 James T. TODD, Lynda K. POWELL, Edward K. MORRIS (University of Kansas-Lawrence) Individual Performance of Rats Under a Group Contingency

# 3 Mark E. PEVEY, William L. PALYA (Jacksonville State University-Jacksonville, AL) Autoshaping to Stimuli Differentially Associated with the Informativeness of Subsequent Trial Stimuli

# 4 Mark ETSCHIEDT, Michael ZASA, Patience BUSBY, Sharon PEARCEY, Terri WIGGER, Michael A. MILAN (Georgia State University-Atlanta) Acquisition of Verbal Chains: A Comparison of Chaining Procedures

# 5 G. David GENTRY (College of Charleston-Charleston, SC) Randomness in FI Dynamics

# 6 Brady L. PHELPS, Elliott J. BONEM, Edward K. CROSSMAN (Utah State University-Logan) A Comparison of Response Patterning Under Fixed, Variable, and Random-Ratio Schedules

# 7 Michael J. DEWULF, Elliott J. BONEM, Carl D. CHENEY (Utah State University-Logan) An Experimental Analysis of Foraging

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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- # 8 Jeffery L. ARBUCKLE, Kennon A. LATTAL (West Virginia University-Morgantown) Reinforcer Magnitude for Escape from Punishment
- # 9 Jeffery L. ARBUCKLE, Kennon A. LATTAL (West Virginia University-Morgantown) Unsignaled Delay of Reinforcement in an IRT Schedule
- #10 Darryn SIKORA, Suzanne GLEESON, Kennon A. LATTAL (West Virginia University-Morgantown) Delay of Reinforcement in Interval and Ratio Schedules
- #11 Suzanne GLEESON, Kennon A. LATTAL (West Virginia University-Morgantown) Detection of Non-Appetitive Stimuli
- #12 H.D. SCHLINGER, Jr., Elbert Q. BLAKELY (Western Michigan University-Kalamazoo) The Determinants of Pausing Under Variable Ratio Schedules

\*\*\*\*\*CANADA\*\*\*\*\*

#709 12:00PM-1:50PM HYATT: LAKE SHORE C  
 CMT-OBM/INVITED SYMPOSIUM/Behavioral Approaches to Controlling Speeding and Promoting Safety in Traffic  
 CHAIRPERSON: Ron VAN HOUTEN (Mt. St. Vincent University-Halifax, Nova Scotia)

Richard SCHULMAN (Western Michigan University-Kalamazoo) The Decelerator: Behavioral Control of Highway Speeding

Ron VAN HOUTEN, Louis MALENFANT (Mt. St. Vincent University-Halifax, Nova Scotia) Behavioral Systems Approach to Traffic Safety

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#710 12:00PM-1:50PM MECCA: EAST 11  
 DDS-VRB/SYMPOSIUM/Language Training with Developmentally Disabled Youths: An Analysis of Training Techniques  
 CHAIRPERSON: Stephen R. ANDERSON (The May Institute-Chatham, MA)  
 DISCUSSANT: Steven F. WARREN (Peabody College of Vanderbilt University-Nashville, TN)

Ilene S. SCHWARTZ (University of Kansas-Lawrence), Stephen R. ANDERSON (The May Institute-Chatham, MA), Donald M. BAER (University of Kansas-Lawrence) Training Teachers to Use Time Delay: An Analysis of Different Types of Training Opportunities

Howard GOLDSTEIN (University of Pittsburgh-Pittsburgh, PA) Observational Learning of Generalized Language by Developmentally Delayed Children

Kathleen I. DYER, Suzanne SANTARCANGELO (The May Institute-Chatham, MA), Patricia BEALE (West Virginia University-Morgantown) Assessing the Use of Developmental Criteria for Selecting Articulation Goals for Children with Severe Handicaps

Henry C. RIEGLER, Susan A. FOWLER, Donald M. BAER (University of Kansas) Teaching Words to Language Delayed Preschoolers: Generalization and Maintenance of Word Use Across Settings

James W. HALL (University of Illinois-Champaign, IL) An Analysis of Stimulus Control of Language Responses

#711 12:00PM-1:50PM MECCA: EAST OCTAGON 5  
 EXP-TOX/INVITED SYMPOSIUM/Stimulus Equivalence: Conceptual Issues and Pharmacological Effects  
 CHAIRPERSON & DISCUSSANT: Celia Wolk GERSHENSON (University of Minnesota-Minneapolis)

Lanny FIELDS (College of Staten Island/CUNY-New York, NY) The Structural Organization and Functional Properties of Equivalence Classes: Implications for Studying Pharmacological Variables

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Elizabeth OPLAND, Travis THOMPSON (University of Minnesota-Minneapolis) **Effects of Ethanol on the Formation of Equivalence Classes**

Kenneth MCINTIRE (University of Wisconsin-Eau Claire) **Coding Responses and Stimulus Equivalences in Cynomolgus Monkeys**

#712 12:00PM-1:50PM MECCA: WEST 8  
 GRN/INVITED SYMPOSIUM/Application of a Behavioral Technology with Elderly Clients

CHAIRPERSON: Louis BURGIO (National Institute on Aging-Baltimore, MD)

DISCUSSANT: Elsie M. PINKSTON (University of Chicago-Chicago, IL) Michael FATIS (Mankato State University-Mankato, MN), Theodore M. SURDY, Debra HINKEL (Mankato State University-Mankato, MN & St. Peter Community Hospital & Health Center) A "Practice Model" for Behavioral Psychologists in Nursing Homes

Gary MEUNIER, Thomas HOLMES (Ball State University-Muncie, IN) **Measurement of Behavioral Knowledge of Nursing Home Employees**

Louis BURGIO, Kathryn Larsen BURGIO, Bernard ENGEL, Lori RICE (National Institute on Aging-Baltimore, MD) **Increasing Mobility of Elderly Patients in a Nursing Home**

Kathryn Larsen BURGIO, Faye P. RICE (National Institute on Aging-Baltimore, MD), Delores J. VOSS (F.S. Key Medical Center-Baltimore, MD) **Increasing Ambulation in Elderly Clients of an Adult Day Care Center**

Robin GOLDBERG-GLEN, Elsie M. PINKSTON, Earlie WASHINGTON, Rosemary Nelson YOUNG (University of Chicago-Chicago, IL) **Incidental Learning as a Staff-Training Procedure in Adult Day-Care**

#713 12:00PM-3:50PM HYATT: GILPATRICK  
 DDS/WORKSHOP/Strategies for Enhancing Motivation in Retarded and Autistic Clients

Jeanne DEVANY (Auburn University-Auburn, AL)

DESCRIPTION: Participants will be introduced to recent research on enhancing motivation in developmentally disabled subjects. Treatment parameters affecting correct responding, on-task behavior and "client satisfaction" will be described and illustrated. The use of sensory reinforcement and the utility of using self-stimulation as a reinforcer will also be discussed and illustrated. Limitations will be reviewed. CONTINUING EDUCATION: This workshop is offered for 3 hours of continuing education credit. The Association for Behavior Analysis is an organization approved by the American Psychological Association to offer continuing education for psychologists. APA approval is limited to organizations and does not necessarily imply endorsement of the individual offerings. LEVEL: Introductory; little knowledge of the subject matter is required. FEE: \$20.00. MATERIALS FEE: \$5.00.

#714 12:30PM-12:50PM MECCA: EAST OCTAGON 4  
 EDC/PAPER/A Curriculum for Training Teacher Supervisors  
 Libby NESSELROAD, Larry WALD (Central Washington University-Elensburg)

#715 12:30PM-12:50PM MECCA: WEST 6  
 OBM/PAPER/A Behavioral Analysis of Strategic Planning  
 James I. EUBANKS (Central Washington University-Elensburg)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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\*\*\*\*\*JAPAN\*\*\*\*\*

#716 1:00PM-1:20PM MECCA: WEST 10  
 EAHB/INVITED PAPER/A Behavioral Analysis of Vicarious Reinforce-  
 ment in Young Children  
 Hikaru DEGUCHI, Tsutomu FUJITA, Masaya SATO (Keio University-  
 Tokyo)  
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#717 1:00PM-1:50PM MECCA: EAST 8  
 COM-EDC/INVITED ADDRESS/Behavioral Analysis of Learning and the  
 Effects of Teacher Decisions: A Microcomputer Application  
 Richard P. WEST (Utah State University-Logan)  
 CHAIRPERSON: Jim COWARDIN (Matryx Corp-Columbus, OH)

#718 1:00PM-1:50PM MECCA: EAST 9  
 DDS/INVITED ADDRESS/A Comparison of Simulated vs Natural Environ-  
 ments to Train Community Living Skills  
 Anthony J. CUVO (Southern Illinois University-Carbondale)  
 CHAIRPERSON: Paula K. DAVIS (Southern Illinois University-Carbon-  
 dale)

#719 1:00PM-1:50PM MECCA: EAST 7  
 EDC/INVITED ADDRESS/Authoring Programs for Programming Instruc-  
 tion  
 Darrel E. BOSTOW, Carolyn ADLER, James C. DICKINSON (University  
 of South Florida-Tampa)  
 CHAIRPERSON: Mark RAPPORT (University of Rhode Island-Kingston)

#720 1:00PM-1:50PM MECCA: EAST OCTAGON 4  
 EDC/INVITED ADDRESS/The Making of an Integrated Laboratory Pre-  
 school  
 Beth SULZER-AZAROFF, Gail G. MCGEE (University of Massachusetts-  
 Amherst), Elizabeth JONES (Massachusetts Department of Mental  
 Health)  
 CHAIRPERSON: Deborah A. SHANLEY (Medgar Evers College/CUNY-Brook-  
 lyn, NY)

\*\*\*\*\*MEXICO\*\*\*\*\*

#721 1:00PM-1:50PM MECCA: WEST 7  
 EXP/INVITED ADDRESS/A New Look into Conditional Discrimination:  
 Some Comparative Data and Conceptual Remarks  
 Emilio RIBES, Carlos IBANEZ (National University of Mexico-Izta-  
 cala)  
 CHAIRPERSON: Alan POLING (Western Michigan University-Kalamazoo)  
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\*\*\*\*\*CANADA\*\*\*\*\*

#722 1:00PM-1:50PM MECCA: WEST 9  
 EXP/INVITED ADDRESS/On the Nature and Operations of Setting  
 Factors  
 Linda J. PARROTT (Saint Mary's University-Halifax, Nova Scotia)  
 CHAIRPERSON: Steven E. LARSEN (University of Kansas-Lawrence)  
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#723 1:00PM-1:50PM MECCA: WEST 6  
 OBM/INVITED ADDRESS/The Case for the OBM Case Study  
 Daniel B. FISHMAN (Rutgers University-Piscataway, NJ)  
 CHAIRPERSON: Terry E. MCSWEEN (Performance Systems Improvement-  
 Newport Beach, CA)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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#724 1:00PM-1:50PM MECCA: EAST 6  
 TOX/INVITED ADDRESS/Food Deprivation: A Major Factor Controlling  
 Drug Intake  
 Marilyn E. CARROLL (University of Minnesota-Minneapolis)  
 CHAIRPERSON: Warren K. BICKEL (A. Einstein College of Medicine-  
 Bronx, NY)

#725 1:30PM-1:50PM MECCA: WEST 10  
 ELS/INVITED ADDRESS/A Behavior-Analytic Defense of Animal Rights  
 George GRAHAM (University of Alabama-Birmingham)  
 CHAIRPERSON: W. Joseph WYATT (Marshall University-Huntington, WV)

#726 1:30PM-1:50PM MECCA: WEST 11  
 VRB/PAPER/On Method: Behavioral Phenomenology  
 Sam LEIGLAND (Adelante Development Center-Albuquerque, NM & Uni-  
 versity of New Mexico-Albuquerque)

#727 2:00PM-2:20PM MECCA: WEST 8  
 OTH/INVITED ADDRESS/A View of the Autocorrelation Issue: Warum  
 Einfach, Wenn es Kompliziert Auch Geht?  
 Bradley E. HUITEMA (Western Michigan University-Kalamazoo)  
 CHAIRPERSON: Richard W. COUCH (University of Kansas-Lawrence)

#728 2:00PM-2:50PM MECCA: EAST 6  
 BEM-TOX/INVITED ADDRESS/Application of Time-Out Procedures in the  
 Treatment of Methadone Addicts  
 Sherman YEN (Applied Research & Management-Owings Mills, MD)  
 CHAIRPERSON: Roger W. MCINTIRE (University of Maryland-College  
 Park)

#729 2:00PM-2:50PM MECCA: WEST 10  
 DDS/INVITED ADDRESS/Messurement of Learning-to-Learn Skills: Addi-  
 tional Findings  
 Nancy KERR, Lee MEYERSON (Arizona State University-Tempe)  
 CHAIRPERSON: David B. LENNOX (Monroe Development Center-Roches-  
 ter, NY)

\*\*\*\*\*CANADA\*\*\*\*\*

#730 2:00PM-2:50PM MECCA: WEST 9  
 EXP/INVITED ADDRESS/Deprivation Revisited: Interaction of Behav-  
 ioral Consequences  
 W. David PIERCE, W. Frank EPLING (University of Alberta-Edmonton,  
 Alberta)  
 CHAIRPERSON: Carol E. NAUMANN (University of Kansas-Lawrence)  
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#731 2:00PM-2:50PM MECCA: WEST 7  
 VRB/INVITED ADDRESS/Research on Minimal Facts as the Basis for  
 "Implicit Rules" and "Generative Grammar"  
 James G. HOLIAND (University of Pittsburgh-Pittsburgh, PA)  
 CHAIRPERSON: Robert D. ZETTLE (Wichita State University-Wichita,  
 KS)

#732 2:00PM-3:20PM MECCA: WEST 6  
 DDS-EDC/SYMPOSIUM/Behavior Analysis in Early Childhood Special  
 Education: Intervention and Systematic Evaluation by Classroom  
 Teachers  
 CHAIRPERSON: Scott R. MCCONNELL (University of Pittsburgh-Pitts-  
 burgh, PA)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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**DISCUSSANT: Hill M. WALKER (University of Oregon-Eugene)**

**Daniel LEFEBVRE, Nancy RAPP, Darryn PACK (University of Pittsburgh-Pittsburgh, PA) The Use of Group Contingency to Increase the Frequency and Quality of Social Interaction Among Handicapped and Nonhandicapped Children**

**E.R. SCHNUR (University of Kansas-Lawrence) Monitoring Child Progress in Early Childhood Settings**

**Jane Diane SMITH, Sharon R. MARETSKY, Scott R. MCCONNELL (University of Pittsburgh-Pittsburgh, PA) Reciprocal Social Interactions Involving Behaviorally Handicapped Children with Autistic-Like Characteristics and Normally Developing Children in an Integrated Preschool Setting**

**Sara SHERBURNE, Jeanette GANNON, Bonnie UTLEY (University of Pittsburgh-Pittsburgh, PA) Decreasing Gun-Related Play Through a Nonpunishing Classroom Management Procedure: After the Thrill is Gone**

**#733 2:00PM-3:20PM MECCA: EAST 9**

**FAM/SYMPOSIUM/Research and Treatment in Child Abuse and Neglect**  
**CHAIRPERSON: Randy V. CAMPBELL (Southern Illinois University-Carbondale)**

**DISCUSSANT: John R. LUTZKER (California School of Professional Psychology-Los Angeles)**

**Rand D. CONGER (Iowa State University-Ames) Parental Behavior and Child Maltreatment**

**Ana Maria Irueste MONTES, Randy V. CAMPBELL, Brandon F. GREENE (Southern Illinois University-Carbondale), John R. LUTZKER (California School of Professional Psychology-Los Angeles) A Closer Look at Project 12-Ways: What Have We Learned?**

**Robert L. BURGESS, Lise YOUNGBLADE (Pennsylvania State University-University Park) Social Incompetence and the Intergenerational Transmission of Abusive Parental Practices**

**#734 2:00PM-3:50PM MECCA: EAST 10**

**CMT/INVITED PANEL DISCUSSION/Public Policy**

**MODERATOR: Stephen B. FAWCETT (University of Kansas-Lawrence)**

**Gail BERNSTEIN (University of Colorado Health Science Center-Denver)**

**Mare CZYZFWSKI (Bert-Nash Community Mental Health Center)**

**Brandon F. GREENE (Southern Illinois University-Carbondale)**

**Brian A. IWATA (J.F. Kennedy Institute-Baltimore, MD)**

**Leonard A. JASON (DePaul University-Chicago, IL)**

**Mark MATHEWS (University of Kansas-Lawrence)**

**Amy OTIS-WILBORN (Trinity University-San Antonio, TX)**

**Tom SEEKINS (University of Kansas-Lawrence)**

**Richard A. WINETT (Virginia Polytechnic Institute & State University-Blacksburg)**

**#735 2:00PM-3:50PM MECCA: EAST 7**

**DDS/SYMPOSIUM/Advances in the Analysis of Aberrant Behavior**

**CHAIRPERSON: F. Charles MACE (Lehigh University-Bethlehem, PA)**

**DISCUSSANT: Crighton NEWSOM (Muscatatuck Developmental Center-Butler, IN)**

**H. Allen MURPHY (Behavior Management Consultants-Pensacola, FL), Wayne DANIELS (Pensacola Developmental Center-Pensacola, FL)**

**A Functional Analysis of Self-Injurious Tantruming: A Case Study**  
**Vaughn RICKERT, Paul NAU, Terry PAGE (J.F. Kennedy Institute-Baltimore, MD) Functional Analysis and Treatment of Aggression in a Profoundly Mentally Retarded Blind Adolescent**



100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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F. Charles MACE, David KNIGHT (Lehigh University-Bethlehem, PA) **Structural Analysis and Treatment of Severe Pica**  
 V. Mark DURAND (State University of New York-Albany), Daniel B. CRIMMINS (Mental Retardation Institute-New York, NY) **Identifying the Variables Maintaining Self-Injurious Behavior**

#736 2:00PM-3:50PM MECCA: EAST 8  
 EDC/SYMPOSIUM/Behavioral Assessment and Interventions for Academic Skills

CHAIRPERSON: Edward S. SHAPIRO (Lehigh University-Bethlehem, PA)  
 DISCUSSANT: Russell GERSTEN (University of Oregon-Eugene)  
 Charles R. GREENWOOD, Joseph DELQUADRI, Debra WHORTON (University of Kansas-Lawrence) **Ecobehavioral Assessment of Behavior Change**

Edward S. SHAPIRO (Lehigh University-Bethlehem, PA) **The Direct Assessment of Academic Problems: Combining Curricular Based, Environmental, and Expectancy Data**

Jo M. HENRICKSON (University of Florida-Gainesville) **Diagnostic and Intervention Tactics for Exceptional and At-Risk Students**  
 Galen ALESSI (Western Michigan University-Kalamazoo) **Generative Programming: A Strategic Approach to Teaching Generalization**

#737 2:00PM-3:50PM MECCA: EAST 11  
 EDC/SYMPOSIUM/Establishing Credibility: Innovative Evaluations in Applied Settings

CHAIRPERSON: Mary MCNEIL (University of Vermont-Burlington)  
 Norris HARING (University of Washington-Seattle) **Innovative Evaluations of Transition Services for the Severely Handicapped**  
 Phyllis PAOLUCCI-WHITCOMB (University of Vermont-Burlington) **Innovative Evaluations of Interactive Leaders**

Mary MCNEIL (University of Vermont-Burlington) **Innovative Evaluations of Field Supervisors**

Lewis POLSGROVE (Indiana University-Bloomington) **Innovative Evaluations Through Computer Technology**

Suzanne Bryant ARMSTRONG (Franklin Central Supervisory Union-St. Albans, VT) **Innovative Evaluations of a Principal's Staff Development Program**

James M. JOHNSON (State University of New York-Plattsburgh) **Innovative Evaluation of a Program for Profoundly Retarded Adults**

#738 2:00PM-3:50PM MECCA: EAST OCTAGON 5  
 OTH/INVITED SYMPOSIUM/Organizing an Independent Behaviorology: The Next Steps

CHAIRPERSON: Ernest VARGAS (West Virginia University-Morgantown)  
 DISCUSSANTS: W. Scott WOOD (Drake University-Des Moines, IA), Jack MICHAEL (Western Michigan University-Kalamazoo)

Israel GOLDIAMDND (University of Chicago-Chicago, IL) **Programming Toward Other Disciplinary Status**

Henry S. PENNYPACKER (University of Florida-Gainesville) **Revolutionaries Don't Wear Red Coats**

Lawrence E. FRALEY (West Virginia University-Morgantown) **The Discipline of Behaviorology: Its Function, Structure, and Emergence**

Sigrid GLENN (North Texas State University-Denton) **Establishing an Independent Behavior Analysis Curriculum: A Case Study**

\*\*\*\*\*BRAZIL\*\*\*\*\*

#739 2:00PM-3:50PM HYATT: LAKE SHORE C  
 OTH/SYMPOSIUM/Undergraduate Programs in Behavior Analysis

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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CHAIRPERSON: Karen B. FENIELLO (Washington & Jefferson College-Washington, PA)

Betty Fry WILLIAMS, Randy Lee WILLIAMS, Thomas F. MCLAUGHLIN (Gonzaga University-Spokane, WA) **A Model for Behavioral Training in Special Education**

Ricardo GORAYEB (Universidade de Sao Paulo-Ribeirao Preto, Brazil) **The Development of a Behavior Analysis Internship in a General Hospital in Brazil**

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#740 2:00PM-3:50PM MECCA: WEST 11

IOX/INVITED SYMPOSIUM/Drug Discrimination Studies: Methodologies and Applications in Human and Non-Human Subjects

CHAIRPERSON: Kenzie L. PRESTON (Johns Hopkins University-Baltimore, MD)

DISCUSSANT: Chris E. JOHANSON (University of Chicago-Chicago, IL)

Larry D. CHAIT (University of Chicago-Chicago, IL) **An Experimental Protocol for Studying the Discriminative Stimulus Properties of Drugs in Humans**

Kenzie L. PRESTON, George E. BIGELOW (Johns Hopkins University-Baltimore, MD), Warren K. BICKEL (A. Einstein College of Medicine-New York, NY) **Opioid Discrimination in Dependent and Non-Dependent Human Volunteers**

William L. WOOLVERTON, Jonathan B. KAMIEN (University of Chicago-Chicago, IL) **The Use of Drug Discrimination to Study Multiple Dopamine Receptors**

Alice M. YOUNG, David V. GAUVIN, Mark A. MASAKI (Wayne State University-Detroit, MI) **Profiles of Drug Discriminative Stimuli in Non-Human Subjects**

#741 2:00PM-3:50PM MECCA: EAST OCTAGON 4

TPA/SYMPOSIUM/Developmental Psychology and Behavior Analysis: Throwing the Baby Out with the Bathwater?

CHAIRPERSON: Gary NOVAK (California State University, Stanislaus-Turlock, CA)

DISCUSSANTS: Hayne W. REESE (West Virginia University-Morgantown), Grover J. WHITEHURST (State University of New York-Stony Brook)

Gary NOVAK (California State University, Stanislaus-Turlock, CA) **Whatever Happened to Developmental Psychology? A Look at Behavior Analysis Training Programs**

Ross VASTA (State University of New York-Brockport) **Whatever Happened to Behavior Analysis?: A Look at Developmental Textbooks**

Dan HURSH (West Virginia University-Morgantown) **Theoretical Issues in Behavior Analysis and Developmental Psychology: A Component Analysis**

Sidney W. BIJOU (University of Arizona-Tucson) **The Reluctance of Behavior Analysts to Deal with Developmental Problems**

Marsha IRONSMITH (East Carolina University-Greenville, NC) **What Developmental Psychology has to Offer Behavior Analysis, Now**

#742 2:30PM-2:50PM MECCA: WEST 8

OTH/PAPER/Autocorrelation and the Nature of the Stochastic Component of Within-Session Interval Observation Data

Hoi K. SUEN (Northern Illinois University-DeKalb)

#743 3:00PM-3:20PM MECCA: WEST 7

ELS/PAPER/Arranging for the Analysis of Cultural Practices

Michael STOUTIMORE (University of Florida-Gainesville)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#744 3:00PM-3:20PM MECCA: WEST 8  
OTH/PAPER/Single-Facet Generalizability Study of Interval Observation Binary Data  
Hoi K. SUEN (Northern Illinois University-DeKalb)

#745 3:00PM-3:50PM MECCA: WEST 10  
DDS/INVITED ADDRESS/Generalization by Severely Developmentally Disabled Children: Issues, Research, and Future Directions  
Jan S. HANDI EMAN (Rutgers University-New Brunswick, NJ)  
CHAIRPERSON: Sandra L. HARRIS (Rutgers University-Piscataway, NJ)

#746 3:00PM-3:50PM MECCA: WEST 9  
EXP-TPA/INVITED ADDRESS/Operant, Voluntary and Free  
Allen NEURINGER (Reed College-Portland, OR)  
CHAIRPERSON: Jay D. HANSOR (Western Michigan University-Kalamazoo)

#747 3:00PM-3:50PM MECCA: EAST 6  
TOX/INVITED ADDRESS/Behavioral Neuroscience: The Functions of Structures Revisited  
Steven I. DWORKIN (Louisiana State University School of Medicine-Shreveport)  
CHAIRPERSON: Marc N. BRANCH (University of Florida-Gainesville)

\*\*\*\*\*JAPAN\*\*\*\*\*  
#748 3:30PM-3:50PM MECCA: WEST 6  
DDS/INVITED PAPER/Behavior Modification in the Classroom for the Retarded  
Mitsutaka FUJIMOTO (Kagawa University-Takamatsu, Japan)  
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#749 3:30PM-3:50PM MECCA: EAST 9  
FAM/PAPER/Parent Training Issues with Parents of Adolescents: A Review  
Susan E. DONNELLY (University of Kansas-Lawrence)

#750 3:30PM-3:50PM MECCA: WEST 8  
OTH/PAPER/Trends in Behavior Modification: Where Have We Been, and Where Are We Going?  
Robert G. SEWELL, Todd R. RISLEY (University of Alaska-Anchorage)

#751 3:30PM-3:50PM MECCA: WEST 7  
TPA/PAPER/A Comparison of the Traditional Group and Radical Behavior Analytic Paradigms of Social Science Research  
Marsha A. WILCOX (Young & Rubicam, Inc-New York, NY)

#752 4:00PM-4:50PM MECCA: WEST OCTAGON 1  
OTH/PRESIDENTIAL ADDRESS/The Challenge of Technology Transfer: Buying In without Selling Out  
Henry S. PENNYPACKER (University of Florida-Gainesville)  
CHAIRPERSON: Ogden R. LINDSLEY (University of Kansas-Lawrence)

#753 5:00PM-5:50PM HYATT: LAKESHORE A  
OBM/MEETING/OBM Network Special Interest Group: JOURNAL OF ORGANIZATIONAL BEHAVIOR MANAGEMENT  
CHAIRPERSONS: Thomas C. MAWHINNEY (Butler University-Indianapolis, IN), Alyce M. DICKINSON (Western Michigan University-Kalamazoo)

All interested persons are invited to attend.

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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#754 5:00PM-5:50PM MECCA: EAST 8  
 OTH/MEETING/Certification Board Meeting  
 CHAIRPERSON: Henry SLUCKI (University of Southern California-Los Angeles)

This meeting is restricted to Board members; all Board members are encouraged to attend.

#755 5:00PM-5:50PM MECCA: EAST 7  
 OTH/MEETING/Task Force for the Professional Development of Women  
 CHAIRPERSONS: Kimberly C. KIRBY (University of Kansas-Lawrence), Janet ELLIS (Performance Consultants-Denton, TX), Margaret S. PARKER (Richland College-Dallas, TX)

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

#756 5:00PM-5:50PM HYATT: LAKESHORE B  
 OTH/MEETING/Behavior Analysts in Education Special Interest Group  
 CHAIRPERSONS: Deborah SHANLEY (Medgar-Evans College/CUNY-Brooklyn, NY), Julie S. VARGAS (West Virginia University-Morgantown)

This is the Annual Business Meeting of the Education SIG. In addition to the election of new officers, the meeting will include a discussion of tactics for disseminating the existing technology adequately. Members and other interested persons are encouraged to attend.

#757 5:00PM-5:50PM MECCA: EAST 6  
 OTH/MEETING/JOURNAL OF THE EXPERIMENTAL ANALYSIS OF BEHAVIOR  
 CHAIRPERSON: Philip N. HINELINE (Temple University-Philadelphia, PA)

An open meeting for JEAB authors, editors and other interested persons.

#758 5:00PM-5:50PM HYATT: SOLOMON-JUNEAU  
 OTH/MEETING/Publication Board of the Society for the Advancement of Behavior Analysis  
 CHAIRPERSON: W. Scott WOOD (Drake University-Des Moines, IA)

The Annual Meeting of the Publication Board is restricted to Board members.

#759 5:00PM-5:50PM HYATT: LAKESHORE C  
 OTH/MEETING/Behavior Science Research Group Affiliate Network for Isolated Behaviorists  
 CHAIRPERSONS: Larry A. MORSE, Scott C. VOTAVA, Mark NICKEL (University of Wisconsin-Eau Claire)

The purpose of this meeting is to organize a network of affiliated groups designed to maintain the behavioristic repertoires of isolated behaviorists. Interested persons are invited to attend.

#760 5:00PM-5:50PM MECCA: EAST 9  
 OTH/MEETING/Chicago Association for Behavior Analysis  
 CHAIRPERSONS: Charles MERBITZ (Rehabilitation Institute of Chicago-Chicago, IL), Jeffrey GRIP (Chicago School of Professional Psychology-Chicago, IL), Leonard JASON (DePaul University-Chicago, IL)



100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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DISCUSSANT: R. Douglas GREER (Columbia University Teachers College-New York, NY)

David B. PALUMBO (West Virginia University-Morgantown) **Behavioral Training in Colleges of Education: The Teacher as an Educational Engineer**

John W. ESHLEMAN (West Virginia University-Morgantown) **Celeration-Based Self-Diagnostic and Self-Corrective Educational Software: Improving Learning on an Intraverbal Task**

John HUMPHREY (Washington Senior High School-Cedar Rapids, IA) **Teaching Basic Math Facts: An Instructional System Incorporating Peer Tutors for Drill**

Guy BRUCE (West Virginia University-Morgantown) **Training Problem-Solving Behavior: A Questioning Tactic to Increase Discriminative Control**

#805 9:00AM-10:20AM MECCA: EAST 11

EDC/INVITED SYMPOSIUM/A Call for Action: **Strengthening Teachers and Education**

CHAIRPERSON: Deborah SHANLEY (Medgar Evers College/CUNY-New York, NY)

DISCUSSANT: Peter BLECHMAN (Open Gate-Somers, NY)

John HUMMEL (University of Houston-Houston, TX) **Ways a Behaviorist Can Meet the Demands of an "Affective" Education Curriculum**

Gary RANUM (H.H. Lehman/CUNY-NY) **The Training and Acquisition of the Oral Reading Responses of Poor Readers**

Susan E. FRIEDLANDER (New York City Board of Education-New York, NY), Deborah SHANLEY (Medgar Evers College/CUNY-New York, NY) **A Data-based Analysis of Response Time from Administrative Requests to Field Responses**

Deborah SHANLEY (Medgar Evers College/CUNY-New York, NY) **Revitalizing Teacher Education Programs through the Use of Self-Evaluation Methods**

#806 9:00AM-10:50AM MECCA: EAST 7

DDS/SYMPOSIUM/The Other Half of the Behavioral Equation: **Conceptual and Practical Benefits from the Analysis of Antecedent and Concurrent Events**

CHAIRPERSON: James FOX (Vanderbilt University-Nashville, TN)

DISCUSSANT: Ann KAISER (Vanderbilt University-Nashville, TN)

Robert DAY (Parsons State Hospital-Parsons, KS) **The Use of Analog Assessment Procedures to Identify Antecedents Predictive of Self-Injurious and Other Aberrant Behavior**

Alan REPP (Northern Illinois University-DeKalb) **An Examination of Contingencies Dependent Among Stereotypic and Self-Abusive Behaviors and Environmental Events**

Mary MCEVOY (Vanderbilt University-Nashville, TN) **Prior Training in Affection Activities to Increase the Social Interaction of Autistic Children in a Later Occurring Developmentally Integrated Free Play Setting**

Dan HURSH (West Virginia University-Morgantown) **The Assessment of Antecedent and Concurrent Events**

#807 9:00AM-10:50AM MECCA: WEST 8

EAHB/INVITED SYMPOSIUM/Second Annual Experimental Analysis of Human Behavior Special Interest Group Symposium for Graduate Student Researchers

CHAIRPERSON & DISCUSSANT: R. Alan WILLIAMS (J.F. Kennedy Institute-Baltimore, MD)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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The papers which will be presented in this symposium resulted from the Second Annual EAHB "Awards Contest" for graduate student authors. The purpose of the contest is to foster graduate student thinking and writing in the area of the experimental analysis of human behavior. Papers were judged according to their clarity, scholarship, conceptual rigor, and thoroughness by a panel of experimental analysts who are well established in this area. Names of authors and titles will appear in the Program Supplement.

**#808 9:00AM-10:50AM MECCA: EAST 10  
 OTH/INVITED SYMPOSIUM/Professional Development of Women in Behavior Analysis**

CHAIRPERSON: Janet ELLIS (Performance Consultants-Denton, TX)  
 DISCUSSANT: Stephen A. GRAF (Youngstown State University-Youngstown, OH)

Sigrid S. GLENN (North Texas State University-Denton) **Women in Academia**

Betty K. ARMSTRONG (Timberlawn Hospital-Dallas, TX) **Women in Clinical Settings**

Janet ELLIS (Performance Consultants-Denton, TX) **Women as Entrepreneurs**

Angela WILLIAMS (Western Michigan University-Kalamazoo) **Professional Training of Black Women as Behavioral Systems Analysts**

**#809 9:00AM-10:50AM MECCA: EAST 8  
 TOX/INVITED SYMPOSIUM/Aversive Control of Human and Nonhuman Behavior: Drug Effects and Other Relevant Issues**

CHAIRPERSON: Stephen F. HIGGINS (National Institute on Drug Abuse-Baltimore, MD)

DISCUSSANT: Philip N. HINELINE (Temple University-Philadelphia, PA)

Timothy D. HACKENBERG, Philip N. HINELINE (Temple University-Philadelphia, PA) **The Time Scale of Appetitive/Aversive Interactions**

Jack E. HENNINGFIELD, Steven R. GOLDBERG (National Institute on Drug Abuse-Baltimore, MD) **Control of Behavior by Noxious Properties of Drugs in Human and Nonhuman Research Subjects**

Mark GALIZIO (University of North Carolina-Wilmington), Michael PERONE (West Virginia University-Morgantown) **Concurrent Schedules of Avoidance and Timeout from Avoidance: A Novel Baseline for the Study of Drug Effects**

Donald R. CHEREK, Joel L. STEINBERG, Thomas H. KELLY (Louisiana State University School of Medicine-Shreveport) **Human Laboratory Studies: Effects of Aversive Contingencies on Aggressive, Avoidance, and Escape Responses**

Maxine L. STITZER (Johns Hopkins University-Baltimore, MD), Warren K. BICKEL (A. Einstein College of Medicine-New York, NY) **Dosage Contingencies in Methadone Maintenance Patients: Effects on Illicit Drug Use**

**#810 9:00AM-10:50AM MECCA: WEST 10  
 TPA/SYMPOSIUM/Behavioral Engagement as a Fundamental Variable in Treatment Quality**

CHAIRPERSONS: Todd R. RISLEY (University of Alaska-Anchorage), Michael L. JONES (University of Kansas-Lawrence)

DISCUSSANT: Sidney W. BIJOU (University of Arizona-Tucson)

Todd R. RISLEY (University of Alaska-Anchorage) **The Importance of Behavioral Engagement**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Robin MCWILLIAM, Carl J. DUNST (Western Carolina Center-Morganton, NC) **Behavioral Engagement as a Measure of the Efficacy of Early Intervention**

Michael L. JONES (University of Kansas-Lawrence) **Normative Standards for Behavioral Engagement: Comparisons Across Populations and Environments**

Betty M. HART (University of Kansas-Lawrence) **Behavioral Engagement of Young Children at Home**

Rodney REALON, Susan MCGIMSEY-MCRAE, James E. FAVELL, Judith E. FAVELL (Western Carolina Center-Morganton, NC) **The Relationship Between Adaptive and Maladaptive Behavioral Engagement**

Fabricio BALCAZAR, Tom SEEKINS (University of Kansas-Lawrence) **Behavioral Engagement as a Measure of Consumer Involvement in Community Advocacy**

#811 9:00AM-12:50PM HYATT: LAKESHORE A  
 EXP/WORKSHOP/State Notation for Describing Behavioral Procedures  
 Jack MICHAEL (Western Michigan University-Kalamazoo)

DESCRIPTION: This workshop will teach participants to use the State Notation System adapted for behavioral procedures by Arthur Snapper. State Notation is a way of symbolically representing simple or complex contingency relationships among events such as stimuli, responses, time and number requirements, reinforcement, punishment, etc. Snapper developed this system in conjunction with the Sked, SuperSked, and Sked-11 software for programming behavioral procedures on the DEC PDP-8 and PDP-11 minicomputers. I have used the system for a number of years to teach about schedules of reinforcement, respondent conditioning procedures, escape, avoidance, etc. in introductory courses in behavior analysis. I also use it to explain the complex procedures found in basic research, such as those described in JEAB. It is not overly complex or difficult to learn, but does require enough intense effort that most psychologists only learn it when they have to use it to program their computers. I am convinced that it is a very effective language for characterizing behavioral procedures, and is far more precise and understandable than our ordinary descriptive language. The workshop will be aimed at those who teach about behavior analysis, or who wish to have a good understanding of complex behavioral procedures for the purposes of theory or research; it will not, by itself, enable a participant to use a computer programming system such as Sked, SuperSked, or Sked-11, but it will be a good beginning. The workshop will utilize lecture, handouts, visual displays, and will require the participant to practice converting descriptions into State Notation and vice versa. CONTINUING EDUCATION: This workshop is offered for 3 hours of continuing education credit. The Association for Behavior Analysis is an organization approved by the American Psychological Association to offer continuing education for psychologists. APA approval is limited to organizations and does not necessarily imply endorsement of the individual offerings. LEVEL: Intermediate; some knowledge of the subject area required. WORKSHOP FEE: \$20.00. MATERIALS FEE: \$10.00.

\*\*\*\*\*ARGENTINA\*\*\*\*\*  
 #812 9:30AM-9:50AM MECCA: EAST 6  
 BEM/INVITED PAPER/Stress: A Behavioral Perspective  
 Iver A. CASSANELLI (Comision Curriculum Stress Team-Mar del Plata)  
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100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#813 10:00AM-10:50AM MECCA: WEST 9  
 EXP/INVITED ADDRESS/The Case for Conditioned Reinforcement  
 Ben A. WILLIAMS (University of California, San Diego-la Jolla)  
 CHAIRPERSON: Bruce E. HESSE (California State College, Stanislaus-Turlock)

#814 10:00AM-11:50AM MECCA: EAST 6  
 EDC/SYMPOSIUM/Programmatic Research in the Educational Treatment of Handicapped Preschool Children  
 CHAIRPERSON: Frank KOHLER (University of Kansas-Lawrence)  
 DISCUSSANT: Charles L. SALZBERG (Utah State University-Logan)  
 Phillip S. STRAIN (University of Pittsburgh-Pittsburgh, PA)  
 Issues in Conducting Programmatic Research for Handicapped Preschool Children  
 Scott R. MCCONNELL (University of Pittsburgh-Pittsburgh, PA)  
 Peer and Teacher Mediated Interventions to Decrease Reciprocal Interactions by Handicapped Preschool Children  
 Howard GOLDSTEIN, Dianne FERRELL (University of Pittsburgh-Pittsburgh, PA) Enhancing Communicative Interaction: Relationships Among Target Child, Peer Confederate, and Teacher Behavior  
 John MCGONIGLE (University of Pittsburgh-Pittsburgh, PA) The Reduction of Stereotypic Acts in Preschool Handicapped Children  
 Diane M. SAINATO (University of Pittsburgh-Pittsburgh, PA) Facilitating Performance of Independent Seatwork in Handicapped Preschool Children  
 Linda K. CORDISCO (University of Pittsburgh-Pittsburgh, PA) The Identification of Setting Specific Variables that Affect the Generalization of Parenting Skills

\*\*\*\*\*PANAMA\*\*\*\*\*

#815 10:30AM-10:50AM MECCA: WEST 7  
 BEM/INVITED PAPER/The Management of Medical-Behavioral Problems in Children  
 Pablo Antonio THALASSINOS (Center for Psychological Research-Via Porrae)  
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#816 10:30AM-10:50AM MECCA: EAST 9  
 DDS/PAPER/Research into the Mainstreaming and Integration of Autistic Students: A Review  
 Richard A. MESAROS (California State University-Northridge), Anne M. DONNELIAN (University of Wisconsin-Madison)

#817 10:30AM-10:50AM MECCA: WEST 6  
 COM-EDC/PAPER/Microcomputers in the Primary and Secondary Schools: Six Problems  
 B. Robert OBER, Timothy N. TRAINOR, George B. SEMB, Michael MERRILL, Richard W. COUCH (University of Kansas-Lawrence)

\*\*\*\*\*BRAZIL\*\*\*\*\*

#818 10:30AM-10:50AM MECCA: EAST 11  
 OTH/INVITED PAPER/"Toothache" and "Erotic Attraction": An Analysis of Two Concepts of the Private Sphere  
 Anamaria Ribeiro GUIMARAES (Rio de Janeiro, Brazil)  
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\*\*\*\*\*YUGOSLAVIA\*\*\*\*\*

#819 11:00AM-11:20AM MECCA: WEST 10  
 OTH/INVITED PAPER/To Be Announced

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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Vid PEDJAK (University of Ljubljani-Askerceva, Yugoslavia)  
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#820 11:00AM-11:20AM MECCA: EAST 11  
 TPA/PAPER/Inconspicuous Sources of Control 2: Compassion, Altruism, and Cooperation  
 Jeffrey KUPFER (Macroscopic Inc-Walpole, MA & South Shore Mental Health Center-Quincy, MA)

#821 11:00AM-11:50AM MECCA: WEST 6  
 CMT/INVITED ADDRESS/The Creation of a Save the World Prize Acknowledging Behavioral Contributions to Public Servants  
 Mark Kane GOLDSTEIN (University of Florida-Gainesville)  
 CHAIRPERSON: Helen P. CHAMBERS (Virginia Polytechnic Institute & State University-Blacksburg, VA)

#822 11:00AM-12:20PM MECCA: EAST 7  
 DDS/SYMPOSIUM/Normalizing Behavioral Interventions in Service Delivery Systems for Persons with Disabilities  
 CHAIRPERSON: Ian M. EVANS (State University of New York-Binghamton)  
 DISCUSSANT: Dennis H. REID (Western Carolina Center-Morganton, NC)

V. Mark DURAND (State University of New York-Albany), Gloria KISHI (Syracuse University-Syracuse, NY) Providing Technical Assistance for Behavior Problems, or "Does time wound all heals?"

Karen BERKMAN (Syracuse Developmental Center-Syracuse, NY), Luanna H. MEYER (Syracuse University-Syracuse, NY), Ira FISHER (Syracuse Developmental Center-Syracuse, NY) A "Radical" Intervention for Severe Self-Injury: Going All Out Nonintrusively

Gail MCGREGOR (Johns Hopkins University-Baltimore, MD), Luanna H. MEYER (Syracuse University-Syracuse, NY) The Social Validity of Behavioral Interventions: An Analysis of Three Years of Research Reports

Ian M. EVANS (State University of New York-Binghamton) Outcome Evaluation and the Evaluation of Outcomes: What are the Critical Effects for Natural Environments?

#823 11:00AM-12:20PM MECCA: EAST 9  
 DDS-EDC/SYMPOSIUM/Research with Automated Learning Environments for the Mentally Retarded

CHAIRPERSON: Jim RAST (Grafton State School-Grafton, ND)  
 DISCUSSANT: James M. JOHNSTON (Auburn University-Auburn, AI)

Jim RAST (Grafton State School-Grafton, ND), Dean WILLIAMS (University of Florida-Gainesville), David LUBIN (Auburn University-Auburn, AI) Drug Titrations and Intelligence Testing with Computers

Rodney REALON, James E. FAVELL (Western Carolina Center-Morganton, NC) Assessing the Reinforcement Value of Electronic Toys

Jim RAST (Grafton State School-Grafton, ND) Stimulus Variables that Effect Automated Learning

#824 11:00AM-12:20PM MECCA: WEST 9  
 TPA/PANEL DISCUSSION/Self-Control Training: Achieving a Correspondence of Definition and Function

CHAIRPERSON: Martin AGRAN (Utah State University-Logan)  
 DISCUSSANT: Thomas BRIGHAM (Washington State University-Pullman)  
 K. Richard YOUNG (Utah State University-Logan)  
 Richard P. WEST (Utah State University-Logan)  
 Daniel P. MORGAN (Utah State University-Logan)

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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#825 11:00AM-12:50PM MECCA: EAST 8

**DDS/SYMPOSIUM/Early Intervention with Handicapped Young Children:  
 The Experimental Analyses of Programmatic, Organizational, Educa-  
 tional, and Rehabilitation Effects**

CHAIRPERSON: Claire POULSON (Queens College-Queens, NY)

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

Kathryn LELAURIN (CCNY & Family Learning Foundation-New York,  
 NY) **Early Intervention: An Analysis and Replication of the INFANT  
 and TODDLER LEARNING PROGRAM 1978-1986**

Kathryn LELAURIN (CCNY & Family Learning Foundation-New York,  
 NY), Mary WILSON (Infant & Toddler Learning Program-New York, NY)  
**Organizational and Environmental Variables: Prerequisites to  
 Assessment and Treatment in an Early Intervention Service Setting**

Robert STEIN (Infant & Toddler Learning Program-New York, NY),  
 Kathryn LELAURIN (CCNY & Family Learning Foundation-New York, NY)  
**The Experimental Analysis of Early Intervention: Use of Multiple  
 Baseline Strategies to Assess Domain-Specific Interventions**

Kirsten DEBEAR, Suzanne ABRAMS (Infant & Toddler Learning Pro-  
 gram-New York, NY), Kathryn LELAURIN (CCNY & Family Learning  
 Foundation-New York, NY) **The Experimental Analysis of Rehabilita-  
 tion Strategies: Methods for Quantification and Analysis of  
 Treatment Methods and Effects**

\*\*\*\*\*CANADA\*\*\*\*\*

#826 11:00AM-12:50PM MECCA: WEST 7

**EDC/INVITED PANEL DISCUSSION/Exemplary Models of Precision  
 Teaching**

CHAIRPERSON: Michael MALONEY (Quinte Learning Centre-Belleville,  
 Ontario)

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

Christine MASON (Eastern Montana College-Billings)

Libby NESSELROAD (Central Washington University-Elensburg)

Stephen GRAF (Youngstown State University-Youngstown, OH)

Kent R. JOHNSON (Morningside Learning Center-Seattle, WA)

Ann DESJARDINS (Morningside Learning Center-Seattle, WA)

Patrick MCGREEVY (Louisiana State University-Baton Rouge)

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#827 11:00AM-12:50PM MECCA: WEST 8

**EXP/INVITED SYMPOSIUM/Response-Event Relations Across the Behav-  
 ioral Spectrum**

CHAIRPERSON: Kennon A. LATTAL (West Virginia University-Morgan-  
 town)

DISCUSSANT: Iver IVERSON (Whitman College-Walla Walla, WA)

A.V. BACOTTI (Glavin Regional Center-Shrewsbury, MA) **Similari-  
 ties Among Determinants of the Effects of Response-Dependent and  
 Response-Independent Events**

Timothy J. FREEMAN, Kennon A. LATTAL, Thomas S. CRITCHFIELD  
 (West Virginia University-Morgantown) **Response Patterns and  
 Response-Reinforcer Dependency Location**

Michael PERONE, Holly DAY (West Virginia University-Morgantown)  
**Molar Response-Event Relations in Negative Reinforcement**

D.J. NEUNABER, D.L. CHATLOSH, E.A. WASSERMAN (University of  
 Iowa-Iowa City) **Discriminating Contingent from Non-Contingent  
 Reinforcement: Response to and Report of Changing and Unchanging  
 Schedules of Reinforcement**

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#828 11:00AM-12:50PM MECCA: EAST 10  
STF/INVITED SYMPOSIUM/Staff Behavior Change Through Self-Management or Peer Instruction

CHAIRPERSON: Diane BROWDER (Lehigh University-Bethlehem, PA)

DISCUSSANT: Stephen C. LUCE (The May Institute-Chatham, MA)

Robert A. KISSELL (Johns Hopkins University-Baltimore, MD)

After all These Years of Staff Training and Management Research:  
Have We Taught Any Staff Anything?

Mary Ann DEMCHAK (Lehigh University-Bethlehem, PA) Extensions  
of the Pyramid Model

Arthur J. CAMPBELL (University of Kansas-Lawrence) Videotape  
Training with Self-Monitoring

Diane BROWDER (Lehigh University-Bethlehem, PA) Self-Management  
by Teachers of Students with Severe Handicaps

\*\*\*\*\*ITALY\*\*\*\*\*

#829 11:30AM-11:50AM MECCA: WEST 10

OTH/INVITED PAPER/To Be Announced

Aldo GALEAZZI (University of Padova-Padova, Italy)

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#830 11:30AM-11:50AM MECCA: EAST 11

OTH/PAPER/Values Clarification: An Examination of the Role of  
Behavioral Methods in Teaching Ethics in Education

John HUMMELL (University of Houston Downtown College-Houston)

#900 12:00PM-12:20PM MECCA: EAST 6

EDC/INVITED ADDRESS/Do Behavior Analysts Belong in the Zoo (and  
Other Informal Education Settings)?

Stephen C. BITGOOD, Donald C. PATTERSON (Jacksonville State Uni-  
versity-Jacksonville, AL)

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

\*\*\*\*\*BRAZIL\*\*\*\*\*

#901 12:00PM-12:50PM MECCA: EAST 11

EXP/INVITED PAPER/Aversive Control: Do We Know Enough?

Joao Claudio TODOROV (University of Brazil)

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#902 12:00PM-12:20PM MECCA: WEST 6

VRB/INVITED ADDRESS/Toward a Technology of Verbal Behavior

James KOPP (University of Texas-Arlington)

CHAIRPERSON: Kathleen M. WRIGHT (Georgia Southern College-States-  
boro)

\*\*\*\*\*PERU\*\*\*\*\*

#903 12:20PM-12:50PM MECCA: WEST 9

BEM-TPA/INVITED PAPER/The Place of the Neurological Implication  
in Behavior Theory

Manuel ROLDAN (Callao, Peru)

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#904 12:00PM-12:50PM MECCA: WEST 10

DDS/INVITED ADDRESS/The Treatment of Self-Injurious Behavior:  
Current Models, Bias, and Mythology

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

CHAIRPERSON: Gerald L. SHOOK (State of Florida Developmental Ser-  
vices-Tallahassee)

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#905 12:30PM-12:50PM MECCA: EAST 9  
COM/PAPER/A Computer-Assisted Method for Personalized Instruction  
in Descriptive Statistics  
Warren R. STREET (Central Washington University-Ellensburg)

#906 1:00PM-1:50PM WEST OCTAGON 1  
IPA/INVITED ADDRESS/We Happy Few  
B.F. SKINNER (Harvard University-Cambridge, MA)  
CHAIRPERSON: Vicki LEE

#907 2:00-3:20PM HYATT: LAKESHORE A  
OTH/MEETING/Annual ABA Business Meeting  
PRESIDENT: Ogden R. LINDSLEY (University of Kansas-Lawrence)  
PRESIDENT-ELECT: Henry S. PENNYPACKER (University of Florida-  
Gainesville & Mammatech Corp-Gainesville, Fl)  
This meeting is open to all Convention attendees. Reports will  
be presented about current and planned activities by Committees,  
Task Forces, and Special Interest Groups of the Association for  
Behavior Analysis.

#908 3:30PM-4:00PM HYATT: LAKESHORE A  
OTH/MEETING/1987 Convention: Nashville, Tennessee  
CHAIRPERSON: Sharon P. MYERS (Association for Behavior Analysis-  
Kalamazoo, MI)  
This meeting is open to anyone interested in assisting with the  
planning of the 1987 Convention. Persons residing in or near  
Nashville are especially encouraged to attend.

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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# AAAAA

Abrams, Suzanne [ ] #825  
 Acker, Loren E. [CANADA] #541  
 Adams, DiAnne [USA] #600  
 Adler, Beverly S. [USA] #700  
 Adler, Carolyn [USA] #719  
 Agran, Martin [USA] #824  
 Alavosius, Mark [USA] #512  
 Albers, Amy [USA] #303, #424  
 Albin, Richard W. [USA] #611  
 Alessi, Galen J. [USA] #736  
 Alferink, Larry A. [USA] #561  
 Alger, Katy [USA] #552, #600  
 Allen, Eileen [USA] #509  
 Allen, Gary [USA] #510  
 Allen, Joseph D. [USA] #511  
 Allen, Keith [USA] #328  
 Allen, I. Dawn [USA] #400, #600  
 Almeida, M.C. [ ] #640  
 Altus, Deborah E. [USA] #339, #422  
 Alvarez, Carmen [USA] #422  
 Alvarez, Miguel [ ] #568  
 Amado, Beth [ ] #600  
 Amado, Richard S. [ ] #434, #620  
 Anderson, D. Chris [ ] #510, #537  
 Anderson, Jacki [USA] #414  
 Anderson, Stephen R. [USA] #542, #710  
 Anger, W. Kent [USA] #612  
 Anteparra, Jorge Luna [PERU] #628  
 Arbuckle, Jeffrey L. [USA] #708  
 Arebalo de Navarro, Maria [PERU] #568  
 Armstrong, Betty K. [ ] #800, #808  
 Armstrong, Suzanne Bryant [ ] #737  
 Atkinson, Randy L. [CANADA] #633  
 Aveno, Arlene [USA] #639  
 Axelrod, Saul [USA] #318, #521, #633

# BBBBB

Babbitt, Roberta L. [USA] #311  
 Bachman, Jan [ ] #333, #402  
 Bacotti, A.V. [USA] #827  
 Baer, Donald M. [USA] #419, #710  
 Bahill, A. Terry [USA] #540  
 Bailey, Jon S. [USA] #520, #610, #706  
 Bailey, Sandra [USA] #531  
 Bailey, Voris [USA] #563  
 Baker, Leo [IRELAND] #568  
 Bakke, Bruce L. [ ] #511

Balcazar, Fabricio [USA] #312, #351, #568, #612, #810  
 Baltes, Margret [ ] #505  
 Barlow, John A. [USA] #631  
 Baron, Alan [USA] #511, #532  
 Baron, Grace [MALTA] #562  
 Barrett, Beatrice H. [USA] #336, #344, #566  
 Barrett-Rueger, Drue [ ] #511  
 Bassani, Marlise A. [BRAZIL] #568  
 Baum, William M. [USA] #549  
 Baumtrog, Colleen [USA] #543  
 Beale, Patricia [USA] #710  
 Beaulieu, Michelle [ ] #614  
 Becker, Barbara [USA] #424, #600  
 Bedient, Guy [ ] #626  
 Belles, Dale [USA] #539  
 Bennett, Laura [ ] #331  
 Bennett, Robert H. [ ] #511  
 Berg, Wendy K. [USA] #536, #610  
 Berkman, Karen [ ] #822  
 Bernstein, Daniel J. [USA] #544, #642  
 Bernstein, Gail [USA] #312, #734  
 Bickel, Warren K. [USA] #546, #617, #724, #740, #809  
 Bigelow, George E. [USA] #519, #704, #740  
 Bijou, Sidney W. [USA] #527, #741, #810  
 Binder, Carl V. [USA] #336, #344, #566  
 Bing, Cynthia A. [USA] #400  
 Bitgood, Stephen C. [USA] #900  
 Blakely, Elbert Q. [USA] #407, #518, #708  
 Blechman, Peter [ ] #631, #805  
 Boitos, T. [ ] #535  
 Boivin, Mike [USA] #644  
 Bonem, Elliott J. [USA] #708  
 Borrero, Lidia A. [ECUADOR] #568  
 Bostow, Darrel E. [USA] #719  
 Bourie, Cliff [ ] #626  
 Bourland, Gordon [USA] #325  
 Bower, Bob [ ] #566  
 Brackmann, John [USA] #411  
 Bradlyn, Andrew S. [USA] #539  
 Branch, Marc N. [USA] #333, #539, #747  
 Braunling-McMorrow, Debra [USA] #400, #535  
 Brigham, Thomas [USA] #400, #824  
 Brittain, Doris P. [ ] #600  
 Browder, Diane [ ] #828  
 Brown, D.K. [USA] #400  
 Brown, Debra L. [ ] #511

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Brownstein, Aaron J. [USA]  
 #511, #538, #642  
 Brubakken, David [USA] #509  
 Bruce, Guy [USA] #804  
 Bryson-Brockman, William [ ]  
 #503, #601  
 Bundschuh, Ernest I. [USA] #337  
 Burgess, Robert I. [USA] #733  
 Burgio, Kathryn Larsen [ ]  
 #505, #712  
 Burgio, Louis [USA] #712  
 Burkist, Beverly [ ] #422  
 Bursuck, William D. [USA] #600  
 Busby, Patience [ ] #708  
 Buskist, William [USA] #340,  
 #511, #615

# CCCCC

Cabeza de Vaca, Soledad [SPAIN]  
 #352  
 Caceres, J. [SPAIN] #568  
 Callahan, Edward J. [ ] #601  
 Campbell, Arthur J. [ ] #828  
 Campbell, Randy V. [USA] #733  
 Capriotti, Richard [USA] #600  
 Carnine, Douglas [USA] #701  
 Carr, Edward G. [USA] #600  
 Carroll, Marilyn E. [USA] #724  
 Carta, Judith J. [USA] #625  
 Casey, Ann [USA] #543  
 Cassanelli, Iver A. [ARGENTINA]  
 #812  
 Catania, A. Charles [USA] #607,  
 #642  
 Caufield, Marie [ ] #600  
 Cautela, Joseph R. [ ] #634  
 Center, Bruce A. [USA] #543  
 Cerutti, D. [USA] #642  
 Chait, Larry D. [USA] #740  
 Chambers, Helen P. [ ] #332,  
 #513, #821  
 Chance, Paul [USA] #513  
 Chandler, Lynette [USA] #439,  
 #514  
 Chapman, Chester R. [ ] #312  
 Charlop, Marjorie H. [USA] #600  
 Chase, Philip N. [USA] #511,  
 #619  
 Chase, Sheila [USA] #546  
 Chatlosh, D.L. [USA] #827  
 Cheney, Carl D. [USA] #422, #708  
 Cherek, Donald R. [USA] #501,  
 #511, #617, #809  
 Chernan, I. [USA] #600  
 Clark, Hewitt B. [USA] #101,  
 #201, #706  
 Clinton-Cali, Christine M. [ ]  
 #304, #430  
 Coehlo, Ana [PORTUGAL] #705

Cole, Patricia [ ] #301  
 Coleman, David [ ] #511  
 Collins, Maria [USA] #323, #701  
 Colotla, Victor [MEXICO] #517,  
 #568  
 Colwill, Ruth M. [ ] #504  
 Conard, C.J. [ ] #703  
 Conaway, Richard L. [USA] #524  
 Conger, Rand D. [USA] #733  
 Conover, Becky S. [USA] #600  
 Cook, Donald [ ] #417  
 Cooke, Nancy L. [USA] #428  
 Cordisco, Linda K. [ ] #814  
 Couch, Richard W. [USA] #351,  
 #425, #506, #539, #568, #727, #817  
 Cowardin, Jim [ ] #417, #717  
 Crimmins, Daniel B. [USA] #600,  
 #735  
 Critchfield, Thomas S. [USA]  
 #827  
 Crossman, Edward K. [USA] #708  
 Crowell, Charles R. [USA] #537  
 Cuarto, Jorge Elias [PERU] #568  
 Cunningham, David [USA] #531  
 Curl, Rita M. [USA] #600  
 Cutler, Elliott [USA] #510  
 Cuvo, Anthony J. [USA] #410,  
 #508, #535, #641, #718  
 Czyzewski, Mare [ ] #734

# DDDDD

Danforth, Jeffrey S. [ ] #326  
 Daniels, Wayne [USA] #735  
 Davis, Chris [ ] #623  
 Davis, Paula K. [USA] #535,  
 #641, #718  
 Day, Holly [CANADA] #827  
 Day, Robert [USA] #806  
 Day, Willard [USA] #608, #707  
 DeArmas, Armando [ ] #400  
 DeBear, Kirsten [USA] #825  
 Deguchi, Hikaru [JAPAN] #716  
 Deitz, Samuel M. [USA] #421,  
 #437, #511, #642  
 Delameter, Ronald [USA] #400  
 Delquadri, Joseph [USA] #314,  
 #736  
 de Luna, Emperatriz [PERU] #628  
 de Luna, Sergio V. [BRAZIL]  
 #568  
 Demchak, MaryAnn [ ] #828  
 Derr, Tami [USA] #400  
 DesJardins, Anne [CANADA] #336,  
 #566, #826  
 Devany, Jeanne M. [ ] #511, #713  
 DeWulf, Michael J. [USA] #708  
 Dickie, Bob [USA] #565  
 Dickinson, Alyce M. [USA] #544,  
 #753

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Dickinson, James C. [USA] #719  
 Dinwiddie, Granger I [USA]  
 #525, #563, #900  
 Dlouhy, Robert J. [USA] #529  
 Dollman, Cynthia [USA] #313  
 Donahoe, John W. [USA] #407  
 Dondey, Cheryl [USA] #313  
 Donnellan, Anne M. [USA] #325,  
 #816  
 Donnelly, Susan E. [ ] #749  
 Doran, Judy [USA] #635  
 Dorow, Laura [USA] #424, #542  
 Dougher, Michael J. [USA] #309,  
 #409, #426  
 Dougherty, Donald M. [ ] #511  
 Duncan-Hively, Ann Dell [USA]  
 #304, #703  
 Dunlap, Glen [USA] #313, #611  
 Dunst, Carl J. [USA] #810  
 Durand, V. Mark [ ] #400, #600,  
 #735, #822  
 Duus, R. [USA] #511  
 Dworkin, Steven I. [USA] #433,  
 #747  
 Dyer, Kathleen I. [USA] #710

EEEE

Egan, Pat [ ] #314  
 Ekroth, Gustavo [URUGUAY] #568  
 Eldridge, Gloria D. [CANADA]  
 #633  
 Elliott, Marleen [USA] #563  
 Ellis, Janet [USA] #351, #420,  
 #624, #755, #808  
 Emmet-Oglesby, Michael [USA]  
 #546  
 Engel, Bernard [ ] #712  
 Epling, W. Frank [CANADA] #416,  
 #730  
 Epstein, Robert [USA] #435, #551  
 Eshleman, John W. [USA] #804  
 Etscheidt, Mark [USA] #708  
 Etzel, Barbara C. [USA] #351,  
 #429, #511, #568, #825  
 Eubanks, James L. [ ] #715  
 Evans, Ian M. [USA] #600, #822

FFFF

Falco, Ruth [ ] #410  
 Faling, Debbie [USA] #641  
 Farmer, Valeri [ ] #640  
 Farris, Howard E. [USA] #323,  
 #502  
 Fatis, Michael [USA] #352, #712  
 Favell, James E. [USA] #810,  
 #823  
 Favell, Judith E. [USA] #810  
 Faw, Gerald D. [USA] #400, #535  
 Fawcett, Stephen B. [USA] #312,  
 #641, #734

Feindler, Eva I. [USA] #301  
 Felce, David [ENGLAND] #423  
 Feldman de Chamberman, Iya  
 [VENEZUELA] #568  
 Feniello, Karen B. [ ] #739  
 Fenrick, Nancy [USA] #352, #600  
 Fenza, Karen M. [USA] #708  
 Ferrara, Joseph M. [USA] #540  
 Ferrell, Dianne [USA] #814  
 Fields, Lanny [USA] #526, #711  
 Filion, Paul [USA] #422  
 Fisher, Ira [ ] #822  
 Fishman, Daniel B. [USA] #723  
 Flanagan, Patricia [ ] #539  
 Flanders, Philip [USA] #400  
 Forbus, William R. [USA] #337  
 Foster-Peterson, Leslie [ ]  
 #312  
 Fowler, Susan A. [USA] #514,  
 #710  
 Fox, David K. [USA] #612  
 Fox, James [USA] #806  
 Foxx, Richard M. [USA] #400,  
 #618  
 Fraley, Lawrence E. [USA] #409,  
 #738  
 Fredrick, Laura D. [USA] #642  
 Freeman, Timothy J. [USA] #326,  
 #827  
 Friedlander, Larry [ ] #422  
 Friedlander, Susan E. [ ]  
 #805  
 Friedman, Jeffry [USA] #400  
 Fujimoto, Mitsutaka [JAPAN]  
 #748  
 Fujita, Tsutomu [JAPAN] #716  
 Fulton, Barbara J. [USA] #310,  
 #347, #351, #420  
 Funk, Donna M. [USA] #600  
 Fuqua, R. Wayne [USA] #400,  
 #511, #524

GGGG

Gahles, Lorraine [USA] #352  
 Galeazzi, Aldo [ITALY] #829  
 Galizio, Mark [USA] #809  
 Gannon, Jeanette [USA] #732  
 Garrett, Kathleen [USA] #352  
 Gauvin, David V. [USA] #546,  
 #740  
 Gawley, Don J. [USA] #622  
 Gaydos, Gerard R. [ ] #511  
 Geller, E. Scott [ ] #513  
 Gentry, G. David [ ] #708  
 George, James T. [USA] #612  
 Gershenson, Celia Wolk [USA]  
 #711  
 Gersten, Russell [USA] #410,  
 #736



100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Gibson, Martin [ ] #623  
 Gittis, Margaret M. [ ] #624  
 Gleeson, Suzanne [USA] #708  
 Glenn, Sigrid [USA] #321, #738, #808  
 Glenwick, David [USA] #614  
 Goldberg, Steven R. [USA] #809  
 Goldberg-Glen, Robin [ ] #712  
 Goldiamond, Israel [USA] #738  
 Goldstein, Howard [USA] #710, #814  
 Goldstein, Mark Kane [ ] #821  
 Goldwater, Bram C. [CANADA] #541  
 Gorayeb, Ricardo [BRAZIL] #739  
 Goyos, Celso [BRAZIL] #643  
 Grabowski, John [ ] #433, #501, #511  
 Graf, Stephen [USA] #525, #548, #566, #808, #826  
 Graham, George [USA] #203, #538, #725  
 Granell de Aldaz, Elena [VENEZUELA] #568  
 Grant, Jay S. [USA] #426  
 Green, Carolyn W. [USA] #600  
 Green, Leonard [USA] #705  
 Greene, Brandon [USA] #706, #733, #734  
 Greene, Douglas [ ] #600  
 Greene, Paul [ ] #601  
 Greenspoon, Joel [USA] #632  
 Greenwood, Charles R. [USA] #315, #625, #736  
 Greer, R. Douglas [USA] #204, #311, #424, #542, #600, #804  
 Grip, Jeffrey [USA] #541, #760, #803  
 Groden, June [ ] #634  
 Gruder, Larry [USA] #513  
 Guimares, Anamaria Ribeiro [BRAZIL] #818  
 Gust, Steven W. [USA] #412  
 Guthman, John [USA] #644

HHHHH

Hackenberg, Timothy [USA] #352, #809  
 Hains, Ann Higgins [USA] #438, #514  
 Hale, Sandra [USA] #532  
 Halford, Rick C. [USA] #600  
 Hall, E. Clarice [USA] #506, #645  
 Hall, Genae [ ] #511  
 Hall, Laura [ ] #640  
 Hall, R. Vance [ ] #314, #332  
 Halle, James W. [USA] #710  
 Handen, Benjamin [USA] #600

Handleman, Jan S. [USA] #542, #562, #745  
 Hanson, Christopher [USA] #539  
 Hanson, Valerie [ ] #322  
 Hansor, Jay D. [USA] #302, #621, #746  
 Hantula, Donald A. [USA] #510, #537  
 Haring, Norris [ ] #737  
 Harris, Cynthia [USA] #546  
 Harris, Janel K. [ ] #416  
 Harris, Marvin [ ] #556  
 Harris, Sandra L. [ ] #542, #745  
 Harrold, Mark [IRELAND] #352  
 Harshbarger, Dwight [USA] #306  
 Hart, Betty M. [USA] #810  
 Harzem, Peter [ ] #436  
 Hawkins, Robert P. [USA] #326, #437, #524, #611  
 Hayes, Steven C. [USA] #310, #511, #538  
 Haynes, Jacqueline A. [USA] #540  
 Henningfield, Jack E. [USA] #412, #809  
 Henrickson, Jo M. [USA] #736  
 Herling, Seymore [ ] #412  
 Hernandez-Pozo, Rocio [MEXICO] #568  
 Hesse, Bruce E. [USA] #352, #526, #813  
 Higgins, Stephen T. [USA] #704, #809  
 Hince, Janet F. [USA] #400  
 Hineine, Philip N. [USA] #203, #326, #352, #511, #757, #809  
 Hinkel, Debra [ ] #712  
 Hirsch, Mark J. [USA] #400, #603  
 Hively, Wells [USA] #304, #703  
 Hock, Michael L. [USA] #400  
 Hojnacki, Roxanne [USA] #600  
 Hoko, J. Aaron [USA] #511, #555  
 Holland, James G. [USA] #411, #546, #707, #731  
 Holmes, Peter A. [USA] #352, #558  
 Holmes, Thomas [ ] #712  
 Homer, Andrew [ ] #614  
 Hopkins, Bill L. [USA] #326, #413, #612  
 Horner, Robert [USA] #410, #611  
 Houghton, Ann [USA] #802  
 Howard, Jane [USA] #352  
 Hoyson, Marilyn [USA] #313, #616  
 Hughes, Verona [USA] #563  
 Huitema, Bradley E. [USA] #727  
 Hummell, John [ ] #805, #830  
 Humphrey, John [USA] #804

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
 \*\*\*\*\*

Hursh, Dan [USA] #507, #565,  
 #741, #806  
 Hussian, Richard A. [USA] #422  
 Hutchins, Margaret P. [ ] #639  
 Hutchison, William [ ] #403  
 Hyten, Cloyd [USA] #511

#### IIIII

Ibanez, Carlos [MEXICO] #721  
 Imam, Abdulrazaq A. [NIGERIA]  
 #511  
 Innocenti, Mark S. [USA] #511  
 Ironsmith, Marsha [USA] #741  
 Israel, Matthew L. [USA] #547,  
 #566  
 Iverson, Iver [DENMARK] #827  
 Iwata, Brian A. [USA] #203,  
 #346, #734  
 Izeman, Susan [ ] #640

#### JJJJJ

Jamieson, Bonnie [ ] #616  
 Jason, Leonard [USA] #312, #513,  
 #614, #734, #760  
 Jenne, Tina [USA] #600  
 Jenson, Carl [ ] #403, #427  
 Jensen, Robert [USA] #411, #509  
 Jenson, William R. [ ] #352  
 Johanson, Chris E. [USA] #740  
 Johnson, Barry [USA] #537  
 Johnson, James M. [ ] #737  
 Johnson, Kent R. [USA] #336,  
 #551, #566, #826  
 Johnson, Lisa M. [USA] #348,  
 #413, #549, #624  
 Johnson, Michael D. [USA] #641  
 Johnston, James M. [USA] #307,  
 #326, #340, #352, #413, #511, #642,  
 #803, #823  
 Jones, Elizabeth [ ] #720  
 Jones, Marlene L. [ ] #540  
 Jones, Michael L. [USA] #535,  
 #641, #810  
 Jung, Roy [ ] #312

#### KKKKK

Kaiser, Ann [USA] #315, #806  
 Kamien, Jonathon B. [USA] #740  
 Karlsson, Thor [ ] #511  
 Karp, Hilary J. [USA] #539  
 Karsh, Kathryn [ ] #600  
 Keenan, Mike [ ] #700  
 Keenan, Robert M. [USA] #412  
 Kehle, Thomas [ ] #352  
 Kelleher, Philip [USA] #622  
 Keller, Fred S. [ ] #319  
 Kelly, Thomas H. [USA] #511,  
 #617, #809  
 Kemp, D.C. [USA] #600  
 Kennedy, Sara E. [USA] #641

Kern, Thomas [ ] #400  
 Kerr, Nancy [USA] #729  
 Kessler, M.I. [ ] #535  
 Kestner, Jane [USA] #624  
 King, George R. [ ] #511  
 King-Johnson, Diane [USA] #508  
 Kirby, Kimberly C. [CANADA]  
 #351, #624, #755  
 Kishi, Gloria [ ] #822  
 Kissel, Robert [USA] #539, #828  
 Klass, Emily [ ] #614  
 Knight, David [USA] #735  
 Koegel, Lynn Kern [USA] #611  
 Koegel, Robert L. [USA] #611  
 Koerner, Jon [ ] #408, #705  
 Kohlenberg, Barbara [ ] #511  
 Kohler, Frank W. [USA] #338,  
 #438, #814  
 Kopp, James [ ] #902  
 Kozlowski, Lynn T. [ ] #412  
 Kramer, Kathryn D. [ ] #312  
 Krantz, Patricia J. [ ] #423  
 Kratochwill, Thomas [USA] #414,  
 #543  
 Kunzelman, Harold [USA] #336,  
 #344  
 Kupfer, Jeffrey [ ] #533, #608,  
 #820  
 Kurtz, Patricia F. [USA] #600  
 Kyle, M. [ ] #535

#### LLLLL

Lamal, Peter A. [USA] #538,  
 #605, #646  
 Lambert, Scott [ ] #352  
 Landeen, Julie [USA] #600  
 Landis, Brenda [USA] #539  
 Larsen, Steven E. [USA] #621,  
 #636, #722  
 Laski, Karen E. [USA] #600  
 Lattal, Kennon A. [USA] #352,  
 #413, #708, #827  
 Lawver, Dale L. [USA] #539  
 Layng, Terrence J. [USA] #619  
 LeBlanc, Judith M. [USA] #351,  
 #352, #404, #429, #511, #564, #568,  
 #602  
 LeBlanc, Lisa [USA] #539  
 Ledoux, Stephen [USA] #422  
 Lee, Vicki [ ] #638, #906  
 LeFebvre, Daniel [ ] #732  
 Leigland, Sam [USA] #726  
 LeLaurin, Kathryn [USA] #825  
 Lennox, David B. [USA] #701,  
 #729  
 Leonovich, V. [CZECHOSLOVAKIA]  
 #568  
 Lessen, Elliott I. [USA] #600  
 Levin, L. [USA] #600

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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Lewallen, John [USA] #539  
 Lewandowski, Linda [ ] #640  
 Lewis, Patrice [USA] #802  
 Liberty, Kathleen A. [USA] #414  
 Lignugaris/Kraft, Benjamin  
 [USA] #600  
 Likins, Marilyn [USA] #600  
 Lindahl, Nancy J. [ ] #323  
 Lindsley, Ogden R. [USA] #336,  
 #531, #539, #548, #566, #752, #826,  
 #907  
 Liskevych, Taras [ ] #623  
 Lively, Cornelia [USA] #639  
 Lloyd, Kenneth E. [USA] #605  
 Lloyd, Margaret E. [USA] #605  
 Lockshin, Stephanie [USA] #609  
 Lockwood, Kirk [USA] #629  
 Lodhi, Seema [ ] #424  
 Logue, A.W. [USA] #511, #622  
 Lopez Cabrera, Marcela [MEXICO]  
 #568  
 Lopez, Pedrone! Manrique  
 [COLOMBIA] #553  
 Lovaas, Ivar [NORWAY] #308, #423  
 Lowe, C. Fergus [WALES] #607  
 Lubeck, Roger C. [USA] #330  
 Lubell, Joshua [USA] #540  
 Lubin, David [USA] #823  
 Lubke, Margaret [USA] #540  
 Lucas, Gary A. [USA] #622  
 Luce, Stephen C. [USA] #702,  
 #828  
 Lundervold, Duane [USA] #325  
 Lutzker, John R. [USA] #331,  
 #422, #733  
 Luyben, Paul D. [USA] #600, #622  
 Lyon, David O. [USA] #561

MMMM

Mabee, W. Scott [ ] #422  
 Mace, F. Charles [USA] #400,  
 #508, #735  
 MacFarlane, Christine [ ] #311  
 Madigan, Kathleen [USA] #521  
 Maheady, Larry [USA] #438  
 Malenfant, Louis [ ] #709  
 Malone, Steven W. [ ] #312  
 Maloney, Michael [CANADA] #303,  
 #541, #566, #826  
 Malott, Richard W. [USA] #434  
 Maltzman, Irving [ ] #308  
 Mangino, Virginia [ ] #624  
 Mank, David M. [USA] #611  
 Mann, Leesa [ ] #640  
 Manning, Steven W. [ ] #511  
 Marcattilio, Anthony J.M. [USA]  
 #342, #352, #406  
 Maretsky, Sharon R. [USA] #732  
 Marr, M. Jackson [ ] #519, #637

Martin, Reed [ ] #325  
 Martin-Leutgens, Donna [USA]  
 #600  
 Martindale, Elizabeth [USA]  
 #540  
 Masaki, Mark A. [USA] #740  
 Mason, Christine [ ] #826  
 Mason, Jeff D. [USA] #426  
 Massam, Elaine [USA] #317  
 Mastropieri, Margo A. [USA]  
 #543  
 Mathews, Mark [USA] #535, #641,  
 #734  
 Mathis, Diane [USA] #546  
 Matthews, B.A. [USA] #642  
 Mattila, William R. [ ] #511  
 Mawhinney, Thomas C. [USA]  
 #544, #612, #753  
 Mayer, G. Roy [USA] #604  
 Mayo, Liliana [PERU] #351, #404,  
 #568  
 Mazur, James E. [USA] #622  
 McCandless, Kathleen M. [USA]  
 #511, #624  
 McCartney, Lisa L.A. [USA] #429  
 McClannahan, Lynn E. [USA] #423  
 McConaughy, E. Kathryn [USA]  
 #600  
 McConnell, Scott R. [USA] #315,  
 #438, #530, #732, #814  
 McCorkle, Marguerite [USA] #707  
 McCorkle, Nan [ ] #424, #542  
 McCuller, Glen [USA] #600  
 McDade, Claudia [USA] #303,  
 #418, #531, #541, #548, #566  
 McDiarmid, Colin G. [CANADA]  
 #437  
 McElwee, Jennifer [USA] #539  
 McEvoy, Mary [USA] #315, #806  
 McGee, Gail G. [USA] #313, #640,  
 #720  
 McGimsey, James F. [USA] #400  
 McGimsey-McRae, Susan [USA]  
 #810  
 McGlinchey, Margaret T. [ ]  
 #429  
 McGlynn, Dudley [ ] #328  
 McGonigle, John [USA] #814  
 McGrale, Jill E. [USA] #314,  
 #330, #348, #413  
 McGreevy, Patrick [USA] #531,  
 #548, #566, #826  
 McGregor, Gail [USA] #822  
 McGuire, Patricia [USA] #422  
 McIntire, Kenneth [USA] #711  
 McIntire, Roger W. [USA] #728  
 McKenzie, Thomas [ ] #623  
 McKissick, John III [USA] #600  
 McLaughlin, T.F. [ ] #422, #739

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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McMahon, Colleen [USA] #610  
 McMorrow, Martin J. [USA] #400,  
 #412  
 McNamara, J. Regis [USA] #400,  
 #500  
 McNeil, Mary [ ] #737  
 McPherson, Adair [USA] #330,  
 #431  
 McSween, Terry E. [USA] #723  
 McWilliam, Robin [USA] #810  
 Meadowcroft, Pamela [USA] #635  
 Menich, Stephen R. [CANADA]  
 #511  
 Merbitz, Charles T. [USA] #541,  
 #557,#566,#613,#626,#760,#803  
 Mercier, Diane G. [USA] #707  
 Merrill, Michael H. [USA] #425,  
 #817  
 Mesaros, Richard A. [USA] #816  
 Meunier, Gary [ ] #712  
 Meyer, Luanna [USA] #620,#822  
 Meyerson, Lee [USA] #729  
 Michael, Jack [USA] #203,#326,  
 #413,#431,#511,#638,#738,#811  
 Micinski, Robert [ ] #511  
 Milan, Michael A. [USA] #708  
 Miller, Harold L. Jr. [ ] #511  
 Miller, L. Keith [USA] #339,  
 #422  
 Milstein, Janice P. [USA] #600  
 Miltenberger, Raymond G. [USA]  
 #400,#539,#600  
 Mindell, Jodi [ ] #400  
 Moller, Robert F. [USA] #540  
 Montes, Ana Maria Irueste [USA]  
 #733  
 Moore, Jay [ ] #320,#538  
 Morck, Willy-Tore [NORWAY] #423  
 Morelli, Marlene A. [USA] #611  
 Morency, Andy [ ] #432,#559  
 Morgan, Daniel P. [USA] #600,  
 #824  
 Morgan, David L. [ ] #511,#615  
 Mori, Lisa [ ] #614  
 Morris, Edward K. [USA] #203,  
 #307,#349,#413,#513,#554,#564,  
 #621,#624, #708  
 Morrow, Joseph [USA] #411,#606  
 Morse, Larry A. [USA] #759  
 Mountjoy, Paul T. [USA] #302  
 Munoz de la Fuente, Rene  
 [CHILE] #568  
 Murphy, Daniel P. [USA] #605  
 Murphy, H. Allen [USA] #735  
 Murphy, Ronald T. [USA] #600  
 Murray, W.J. [ ] #535  
 Myers, Sharon P. [USA] #908  
 Myerson, Joel [USA] #310,#320,  
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 Nale, Nivaldo [BRAZIL] #528  
 Nanry, Kevin [ ] #539  
 Nash, D. [USA] #328  
 Nau, Paul [USA] #735  
 Naumann, Carol E. [USA] #437,  
 #522,#730  
 Navarro, Rafael [PERU] #568  
 Nelson, Christopher R. [USA]  
 #625  
 Nesselroad, Libby [USA] #566,  
 #714,#826  
 Neuman, Bonnie [USA] #537  
 Neunaber, D.J. [USA] #827  
 Neuringer, Allen [ ] #746  
 Newsom, Crighton [USA] #735  
 Nicholas, James [ ] #614  
 Nickel, Mark [USA] #759  
 Nordstrom, Rodney R. [ ] #332  
 Northrop, James T. [USA] #101,  
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 Novak, Gary [USA] #352,#741  
 Nyhoff, Susan T. [USA] #400  
  
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 Ober, B. Robert [USA] #425,  
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 O'Brien, Richard M. [USA] #544,  
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 Odom, Samuel L. [USA] #315,#437  
 Olander, Charles [USA] #418,  
 #531,#541,#548,#566  
 Olley, J. Gregory [USA] #313  
 Olson, James [USA] #632  
 Olson, Thomas [USA] #614  
 Opland, Elizabeth [USA] #711  
 Orth-Lopes, Lois [ ] #623  
 Osborne, J. Grayson [CANADA]  
 #431,#511  
 Osman, Augustine [ ] #601  
 Otis-Wilborn, Amy [USA] #625,  
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 Pack, Darryn [USA] #732  
 Page, Terry [USA] #735  
 Palumbo, David [USA] #329,#804  
 Palya, William L. [USA] #427,  
 #708,#803  
 Paolicelli, I. [USA] #600  
 Paolucci-Whitcomb, Phyllis [ ]  
 #737  
 Parker, Margaret S. [USA] #351,  
 #624,#755  
 Parrott, Linda J. [CANADA]  
 #722,#761,#801  
 Parsons, H. McIlvaine [USA]  
 #334  
 Parsons, Marsha [USA] #536

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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Partington, James [USA] #706  
 Patterson, Donald C. [USA] #900  
 Patterson, William R. [ ] #422  
 Pear, Joseph J. [CANADA] #633  
 Pearcey, Sharon [USA] #708  
 Pearson, Mary Ellen [ ] #600  
 Pedjak, Vid [YUGOSLAVIA] #819  
 Pekmezaris, Renee [ ] #544  
 Pennypacker, Henry S. [USA]  
 #336,#437,#556,#738,#752,#907  
 Perone, Michael [USA] #511,  
 #809,#827  
 Peterson, Lizette [ ] #614  
 Pevey, Mark E. [USA] #708  
 Phelps, Brady L. [USA] #708  
 Pickens, Roy W. [USA] #412  
 Pierce, W. David [CANADA] #416,  
 #730  
 Pilgrim, Carol [ ] #437  
 Pillen, Bart [USA] #614  
 Pinkston, Elsie M. [USA] #351,  
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 Place, Ullin T. [ENGLAND] #335  
 Plienias, Anthony [USA] #609  
 Poling, Alan [USA] #518,#721  
 Pollard, James [USA] #344,#405,  
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 Polsgrove, Lewis [ ] #737  
 Porter, Kathy [ ] #566  
 Poulson, Claire L. [USA] #352,  
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 Powell, Jay [USA] #421,#437  
 Powell, Lynda K. [USA] #624,  
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 Prater, Mary Anne [USA] #540  
 Preston, Kenzie L. [USA] #740  
 Procidano, Mary [ ] #614

QQQQQ

Quasis, Robert [ ] #537  
 Quayle, Donna [USA] #600  
 Quinn, Patrick C. [ ] #511

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Rakos, Richard F. [USA] #406  
 Rana, Jorge [CHILE] #516  
 Ranum, Gary [ ] #805  
 Rapp, Nancy [USA] #732  
 Rapport, Mark [USA] #719  
 Rast, Jim [USA] #823  
 Ray, Roger D. [USA] #515,#636  
 Rayfield, Rick [USA] #541,#803  
 Realon, Rodney [USA] #508,#810,  
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 Redinger, Robyn [USA] #552,#600  
 Redmon, William K. [USA] #413,  
 #539,#629,#702  
 Reese, Ellen P. [USA] #437,#642  
 Reese, Hayne W. [USA] #741,#801

Reese, Matthew [ ] #503  
 Reid, Dennis H. [USA] #536,  
 #600,#822  
 Reitz, Andrew [USA] #565  
 Renzaglia, Adelle [USA] #639  
 Repp, Alan C. [USA] #325,#600,  
 #708,#806  
 Rhodes, Jean [ ] #614  
 Ribes, Emilio [MEXICO] #568,  
 #721  
 Rice, Faye P. [ ] #712  
 Rickert, Vaughn [USA] #735  
 Riegler, Henry C. [USA] #710  
 Rigney, Brooke [USA] #328  
 Risley, Todd R. [USA] #312,  
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 Roberts, Nicolene [ ] #601  
 Robbins, Frank [ ] #313  
 Rochowski, Anthony [ ] #544  
 Rodriguez, Monica I. [COLOMBIA]  
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 Rodriguez Garcia, Alejandro  
 [MEXICO] #568  
 Roldan, Manuel [PERU] #903  
 Rolider, Ahmos [ISRAEL] #309,  
 #318,#415  
 Roll, David [ ] #322  
 Romanczyk, Raymond G. [USA]  
 #609,#904  
 Ronnberg, Sten [SWEDEN] #627  
 Rosen, Beth [ ] #614  
 Rossi, Marcia J. [ ] #511  
 Roth, Erick [BOLIVIA] #568  
 Rotholz, David [USA] #314,#625  
 Rumph, Robin [USA] #634  
 Rushing, Mark T. [ ] #305,#432  
 Rusiecki, Wanda [ ] #322  
 Ruskin, Robert S. [USA] #605  
 Russell, Franklin E. [USA] #511  
 Ryan, Yvonne [ ] #542

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Sainato, Diane M. [USA] #438,  
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 Salzberg, Charles L. [USA]  
 #600,#814  
 Salzinger, Kurt [USA] #533  
 Samson, Herman H. [ ] #511,#637  
 Santarcangelo, Suzanne [USA]  
 #710  
 Sasso, Gary [ ] #314  
 Sato, Masayo [JAPAN] #419,#716  
 Saunders, Richard R. [USA] #324  
 Saxe, Constance D. [USA] #303  
 Schaal, David W. [USA] #539  
 Schepis, Maureen [USA] #536  
 Schilmoeller, Gary L. [ ] #511  
 Schilmoeller, Kathryn J. [ ]  
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100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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Schlinger, H.D. Jr. [USA] #327,  
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 Schmeling, Richard [USA] #422  
 Schmitt, David R. [USA] #615  
 Schnaitter, Roger [USA] #538  
 Schneider, Howard C. [USA] #322  
 Schneider, Susan M. [USA] #321,  
 #554,#624  
 Schnur, E.R. [USA] #732  
 Schreibman, Laura [USA] #600  
 Schroeder, Stephen R. [ ] #503  
 Schulman, Richard [ ] #709  
 Schwartz, Ilene S. [USA] #514,  
 #710  
 Schweitzer, Julie [ ] #640  
 Scibak, John [USA] #512  
 Scott, William E., Jr. [USA]  
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 Scotti, Joseph R. [USA] #600  
 Scruggs, Thomas E. [USA] #543  
 Seekins, Tom [USA] #312,#641,  
 #734,#810  
 Selby, Vanessa [ ] #614  
 Semb, George B. [USA] #425,#817  
 Sergio, Joseph P. [USA] #510,  
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 Serna, Richard W. [USA] #540  
 Sewell, Robert G. [USA] #539,  
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 Shanley, Deborah A. [USA] #509,  
 #604,#720,#756,#805  
 Shapiro, Edward S. [USA] #736  
 Sheldon, Jan [USA] #512  
 Shepard, Robert G. [USA] #613  
 Sherburne, Sara [USA] #732  
 Sherman, James A. [ ] #352  
 Shimoff, E.H. [USA] #642  
 Shook, Gerald L. [ ] #547,#904  
 Shull, Richard L. [USA] #511,  
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 Sickles, David [USA] #537  
 Siebert, Ann L. [USA] #641  
 Siedentop, Daryl [ ] #623  
 Sifuentes, Silva [PERU] #568  
 Sikora, Darryn [USA] #708  
 Singer, George [ ] #410  
 Siroky, Lisa [USA] #510,#537  
 Skiba, Russell J. [USA] #543  
 Skinner, B.F. [USA] #906  
 Skutella, Thomas [GERMANY] #316  
 Sloane, Howard [USA] #352,#541  
 Slocum, Tim [USA] #551  
 Slot, Wim [HOLLAND] #423  
 Slucki, Henry [ ] #341,#545,  
 #560,#754  
 Smith, Jane Diane [USA] #732  
 Smith, John F. [NEW ZEALAND]  
 #568  
 Smith, Maureen T. [ ] #322

Snell, Martha E. [USA] #802  
 Spangler, Robert S. [USA] #613  
 Spiga, Ralph [ ] #511  
 Spooner, Diane [USA] #707  
 Spooner, Fred [USA] #512,#566  
 Spradlin, Joseph J. [USA] #324  
 Starin, Steve [ ] #532  
 Stark, Lori [USA] #328  
 Steege, Mark W. [USA] #610  
 Stein, Robert [USA] #825  
 Steinberg, Joel L. [USA] #501,  
 #809  
 Stevenson, Susan E. [USA] #313  
 Steward, John [ ] #537  
 Stiger, Thomas [ ] #539  
 Stitzer, Maxine L. [USA] #412,  
 #519,#809  
 Stokes, Trevor [USA] #328  
 Stone, John E. [USA] #613  
 Stoutimore, Michael [USA] #743  
 Stowitschek, Joseph J. [USA]  
 #600  
 Strain, Phillip S. [USA] #530,  
 #616,#814  
 Street, Warren R. [USA] #435,  
 #905  
 Stromer, Robert [USA] #305  
 Suarez, Yolanda [USA] #312,  
 #351,#568,#612,#641  
 Suen, Hoi K. [ ] #742,#744  
 Sugiyama, Naoko [JAPAN] #419  
 Sulzer-Azaroff, Beth [USA]  
 #326,#351,#542,#640,#720  
 Sundberg, Mark L. [USA] #424,  
 #507,#534  
 Surdy, Theodore M. [ ] #511,  
 #712  
 Sweeney, Christopher J. [ ]  
 #404  
 Swisher, Linda [USA] #540  
 Swisstek, Gary T. [ ] #513  
 Switzer-Rakos, Kennee [CANADA]  
 #406  
 TTTT  
 Tatham, Thomas A. [USA] #511  
 Taylor, Jill C. [USA] #600  
 Terrell, Dudley, J. [USA] #511  
 Test, David W. [USA] #428  
 Thalassinis, Pablo Antonio  
 [PANAMA] #815  
 Thibadeau, Susan [ ] #314  
 Thiermann, Claus [GERMANY] #316  
 Thomas, Don R. [USA] #422,#552  
 Thompson, Travis [USA] #430,  
 #543,#711  
 Thyer, Bruce A. [USA] #316  
 Tice, Lori [ ] #712  
 Timberlake, William [USA] #622

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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Todd, James T. [USA] #334,#504,  
 #630,#708  
 Todorov, Joao Claudio [BRAZIL]  
 #901  
 Tokarz, Aleksandra [POLAND]  
 #568  
 Touchette, Paul E. [ ] #300  
 Trainor, Timothy N. [USA] #425,  
 #817  
 Tunnerman, Carlos [NICARAGUA]  
 #300,#343  
 Tyc, Vida [USA] #609  
 Tyler, Russell M. [USA] #523  
 Tyson, Madalyn E. [USA] #512

# UUUUU

Ulicny, Gary R. [USA] #641  
 Ulman, Jerry [USA] #350,#411,  
 #539,#606,#618  
 UnDeutsch, Udo [GERMANY] #100,  
 #200,#522  
 Uran, Julie [ ] #544  
 Utley, Bonnie [USA] #732

# VVVVV

Van Acker, Rick [ ] #600  
 Van Biervliet, Alan [USA] #602  
 Van Buren, Pat [ ] #422  
 Vanden Pol, Richard [ ] #329  
 Van Dorsten, Brent [USA] #523  
 Vandrey, Sue [USA] #542  
 Van Houten, Ron [CANADA] #309,  
 #318,#415,#536,#709  
 Vargas, Ernest A. [USA] #329,  
 #424,#613,#738  
 Vargas, Julie S. [USA] #352,  
 #502,#756  
 Vasta, Ross [USA] #741  
 Vaughan, Margaret [USA] #550  
 Velazquez-Martinez, David N.  
 [ ] #568  
 Verhave, Thomas [USA] #526  
 Vivas de Munoz, Eleonora  
 [VENEZUELA] #568  
 Voss, Delores J. [ ] #712  
 Votova, Scott C. [USA] #759

# WWWWW

Wachter, Judith A. [USA] #324  
 Wacker, David P. [USA] #536,  
 #610  
 Wald, Larry [USA] #714  
 Walker, Dale [USA] #314,#418,  
 #624,#802  
 Walker, Hill M. [USA] #414,  
 #625,#732  
 Walker, Will B. [ ] #312  
 Walls, Betty L. [USA] #319,  
 #405,#566

Wanchisen, Barbara A. [USA]  
 #511  
 Warren, Steven F. [USA] #710  
 Washington, Earlie [ ] #712  
 Wasserman, E.A. [USA] #320,#827  
 Watson, Linda R. [USA] #313  
 Weisberg, Paul [ ] #323  
 Weisberg, Roberta S. [ ] #323  
 Welch, Esther [USA] #537  
 Welsh, Thomas M. [USA] #306,  
 #339,#422,#645  
 West, Barbara J. [USA] #400,  
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 West, Richard P. [USA] #541,  
 #600,#717,#824  
 Wetzel, Ralph [USA] #423  
 White, G.W. [ ] #535  
 White, Linda H. [USA] #600  
 White, Owen R. [USA] #414  
 Whitehurst, Grover J. [ ] #741  
 Whitley, Paul [USA] #335,#436,  
 #527  
 Whitman, Thomas L. [USA] #510  
 Whorton, Debra [USA] #314,#625,  
 #736  
 Wigger, Terri [ ] #708  
 Wikoff, Martin B. [USA] #510,  
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 Wilcox, Marsha A. [USA] #751  
 Wilkinson, Sue [ ] #623  
 Williams, Angela [USA] #808  
 Williams, Ben A. [USA] #546,  
 #813  
 Williams, Betty Fry [ ] #738  
 Williams, Bruce [ ] #544  
 Williams, Dean [USA] #642,#823  
 Williams, Gladys [ ] #424  
 Williams, Melvin [USA] #317  
 Williams, R. Alan [ ] #807  
 Williams, Randy Lee [ ] #739  
 Wilson, Julio [USA] #639  
 Wilson, Mary [USA] #825  
 Wilson, Paula [USA] #535  
 Winett, Richard A. [USA] #312,  
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 Winterling, Vincent [USA] #611  
 Winters-Gates, Debbie [ ] #626  
 Wishon, Phillip M. [USA] #613  
 Wodarski, John S. [USA] #539  
 Wodarski, Lois Ann [USA] #337  
 Wong, Stephen E. [ ] #428  
 Wood, W. Scott [USA] #203,#738,  
 #758  
 Woolverton, William L. [USA]  
 #740  
 Wright, Kathleen [USA] #511,  
 #534,#902  
 Wulfert, Edelgard [W. GERMANY]  
 #511

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
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Wyatt, W. Joseph [USA] #351, Youngblade, lise [USA] #733  
 #352,#520,#725 Youngmayr, linda [USA] #521  
 Wynne, Louis [ ] #402

ZZZZZ

YYYYY  
 Yen, Sherman [USA] #728 Zacny, James P. [USA] #412  
 Yore, Brian [USA] #422 Zasa, Michael [USA] #708  
 York, Wayne [USA] #537 Zeichner, Amos [ ] #511  
 Young, Alice M. [USA] #546,#740 Zettle, Robert D. [ ] #500,#731  
 Young, K. Richard [USA] #311, Zirkle, Vickie [USA] #352  
 #541,#600,#603,#824 Zuriff, Gerald [USA] #550  
 Young, Rosemary Nelson [ ] #712 Zwanziger, Lee [USA] #435

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## SESSION TITLES

### BCI: BEHAVIORAL CLINICAL INTERVENTIONS

#301 New Developments in Anger Management Interventions  
 #318 A Five-Year Study of Bedwetting  
 #402 The Compleat Contextual Clinician  
 #500 The Social Impact of Assertiveness  
 #516 Multicausal Model & Multitechnical Model: An Agoraphobia Case  
 #618 Use of Contingent Electric Shock: Clinical, Legal & Ethical  
 #625 A Model Early Evaluation Intervention Program  
 #641 Involving Disabled Consumers in the Rehabilitation Process  
 #800 The Evolution of a Unit-Wide Contracting System

### BEM: BEHAVIORAL MEDICINE

#302 Nicotine Addiction: Historical & Behavioral Approaches  
 #328 Procedures for Reducing Disruptive Behavior of Children  
 #412 Tobacco Smoke Self-Administration  
 #417 Activity-based Anorexia  
 #519 Contingent Reinforcement for Smoking Reduction & Cessation  
 #601 Preparation for Childbirth: Two Controlled Outcome Studies  
 #628 Behavior Analysis of Addictive Behaviors  
 #728 Time-Out Procedures in the Treatment of Methadone Addicts  
 #812 Stress: A Behavioral Perspective  
 #815 The Management of Medical-Behavioral Problems in Children  
 #903 The Place of Neurological Implication in Behavior Therapy

### CMT: BEHAVIORAL COMMUNITY APPLICATIONS

#312 Public Policy & Social Advocacy  
 #317 Promoting Seat Belt Use by Members of a University Community  
 #424 De-institutionalization: Observations from Other Countries  
 #535 Innovative Topics & Topics for Skills Training  
 #614 Behavioral Approaches to Prevention of Children's Disorders  
 #709 Controlling Speeding & Promoting Safety in Traffic  
 #734 Public Policy  
 #821 Save the World Prize Acknowledging Behavioral Contributions

### COM: COMPUTER APPLICATIONS

#202 Microlab  
 #311 How Useful is Computer Technology in a Behavioral School?  
 #401 Microlab  
 #403 Artificial Intelligence-Demonstration of an Operant Approach  
 #418 What's Intelligent About Intelligent Computer-based Instruction  
 #428 A Versatile Experiment Controller/Interface in BASIC



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 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#502 Instructional Design Flaws in Computer-Assisted Instruction  
 #540 Expert Systems Serving the Needs of the Handicapped  
 #541 Microcomputer Program Demonstrations  
 #602 Software & Hardware Evaluation of Educational "Toys"  
 #619 Behavior Analysis Applied to User Interfaces  
 #634 Behavioral Tracking  
 #701 Direct Instruction & CAI & Video Disk Technology  
 #717 Analysis of Learning & the Effects of Teacher Decisions  
 #801 Computer Simulation & Behavior Analysis  
 #803 Efficient Microcomputer Use in Behavior Analysis  
 #817 Microcomputers in Primary & Secondary Schools: Six Problems  
 #905 Computer-Assisted Method for Instruction in Statistics  
 See also, EDC #718

#### DDS: DEVELOPMENTAL DISABILITIES

#313 Developing Preschool Services for Children with Autism  
 #314 The Use of Peers & Group Teaching Practices  
 #323 Implementing System Change: Data is Not a Four Letter Word  
 #337 Management of Prader-Willi Syndrome  
 #404 Reinforcement & Reduction of Maladaptive Behaviors  
 #410 Application of Direct Instruction Principles  
 #416 Effective Strategies for Teaching Developmentally Delayed  
 #425 Training Verbal Behavior in Developmentally Disabled  
 #429 Effects of Repeated Reading on the Generalization of Fluency  
 #503 Ecobehavioral-Architectural Design Variables  
 #508 Acquisition of Leisure Skills in Retarded Individuals  
 #512 Peer Review in the Protection of Client Rights  
 #514 Transitions for Exceptional Children  
 #520 Behavioral Diagnostics & the Ethics of Treatment  
 #530 Immediate & Follow-up Effects for Autistic Preschoolers  
 #536 Current & Future Issues in Educating Persons with Handicaps  
 #542 Behavioral Models for Training Parents  
 #547 Behavioral Treatment of Severely Autistic Clients  
 #552 Arranging a Residential Environment for Verbal Behavior  
 #603 Achieving Generalized Social Competence  
 #609 Improving Precision & Effectiveness of Treatment Procedures  
 #610 Establishing the "Applicability" of Applied Research  
 #611 Studies of Generalization with Severely Handicapped Children  
 #616 Academic Integration & Individual Group Instruction  
 #620 Ecological Validity of Applied Behavior Analysis  
 #629 Applications of Behavior Analysis  
 #635 Stress & Anxiety: Implications for Treatment  
 #643 Verbal Report Analysis  
 #710 Language Training with Developmentally Disabled Youths  
 #713 Strategies for Enhancing Motivation  
 #718 A Comparison of Simulated vs Natural Environments  
 #729 Measurement of Learning-to-Learn Skills: Additional Findings  
 #732 Behavior Analysis in Early Childhood Special Education  
 #735 Advances in the Analysis of Aberrant Behavior  
 #745 Generalization by Severely Developmentally Disabled Children  
 #748 Behavior Modification in the Classroom for the Retarded  
 #802 Partial Participation in Toothbrushing  
 #806 The Other Half of the Behavioral Equation  
 #816 Research into Mainstreaming/Integration of Autistic Students  
 #822 Normalizing Behavioral Interventions in Service Delivery  
 #823 Research with Automated Learning Environments  
 #825 Early Intervention with Handicapped Young Children  
 #904 The Treatment of Self-Injurious Behavior  
 SEE AL 50, EAHB #324

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#### EAHB: EXPERIMENTAL ANALYSIS OF HUMAN BEHAVIOR

- #305 Compound Stimuli & Arbitrary Matching by Humans
- #324 Analysis of Development of Stimulus Equivalence
- #642 Recent Advances in Experimental Analysis of Human Behavior
- #716 A Behavioral Analysis of Vicarious Reinforcement
- #807 2nd Annual EAHB SIG Symposium--Graduate Student Researchers

#### EDC: EDUCATIONAL TECHNOLOGIES

- #300 The literacy Program in Nicaragua
  - #303 PSI & Staff Training at the Margaret Chapman School
  - #319 Predictable Patterns of Human Behavior
  - #323 Field Testing of Recent Direct Instruction Programs
  - #330 Engineering Student Performance
  - #339 Peer-Mediated Procedures for Behavior Change
  - #405 Accelerating Saying/Rhythm with Rhymes, Acronyms, Mnemonics
  - #419 PSI & PT: A Marriage of Mastery & Proficiency
  - #426 Adoption of PSI: Functional Disincentives
  - #430 An Update on Errorless Stimulus Control Technology
  - #439 Social Skills Training with Children
  - #509 Crisis in Education: Behavioral Perspectives & Solutions
  - #521 Teacher Training in Direct Instruction
  - #528 Behavioral Objectives in Teaching: Some Advances in Brazil
  - #531 SAFMEDS in Higher Education
  - #543 The Meta-Analysis of Single Case Research
  - #548 Beyond SAFMEDS
  - #604 Developing & Implementing School/Classroom Discipline Codes
  - #605 PSI 1985
  - #626 Applied Uses of Ecobehavioral Data
  - #627 SAFMEDS Demonstration
  - #640 Methods of Validating Curricula & Instructional Strategies
  - #703 Why Behavioral Objectives Do Not Work in Schools
  - #714 A Curriculum for Training Teacher Supervisors
  - #719 Authoring Programs for Programming Instruction
  - #720 the Making of an Integrated Laboratory Preschool
  - #736 Behavioral Assessment & Interventions for Academic Skills
  - #737 Establishing Credibility
  - #804 Instructional Design
  - #805 A Call for Action: Strengthening Teachers & Education
  - #814 Programmatic Research in Educational Treatment
  - #826 Exemplary Models of Precision Teaching
  - #900 Do Behavior Analysts Belong in the Zoo
- SEE ALSO, COM #717, COM #817, DDS #314, DDS #410, DDS #732,  
 DDS #823

#### ELS: ETHICAL & LEGAL ISSUES

- #100 Assessing Truthfulness of Child & Juvenile Sexual Assault
  - #200 Complainants: Parts 1 & 2
  - #304 Role of Expert Psychological Testimony in the Courtroom
  - #325 Punishment & Its Alternatives
  - #339 Building a WALDEN TWO Inspired Community
  - #406 Influencing Juror Behavior
  - #431 Fear & loathing in Milwaukee
  - #522 Criteria for Psychological Assessment of the Truthfulness
  - #606 Historical Materialism, Culture & Science of Human Behavior
  - #632 Behavior Analysis & Caring
  - #644 Perceptions of Ethicalness Regarding Behavior Modification
  - #725 A Behavior Analytic Defense of Animal Rights
  - #743 Arranging for the Analysis of Cultural Practices
- SEE ALSO, BCI #618, DDS #520, EDC #509

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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# EXP: EXPERIMENTAL ANALYSIS

#320 Some Comments on the Temporal Law of Effect  
 #330 Conditioned Establishing Stimuli with Pigeons  
 #407 Unified Reinforcement Principle  
 #420 What Does Pigeons' Peak Shift Occur? II  
 #432 Conditioned Reinforcement...  
 #504 Associations in Instrumental Learning  
 #515 Naturalistic Interbehavioral Systems  
 #518 Confessions: If it's Readily Available, Take it...  
 #532 Attention & Choice  
 #544 Effects of Reward & Reinforcement on Intrinsic Interest  
 #549 Performance on Ratio & Interval Schedules  
 #607 Role of Verbal Behavior in Emergence of Equivalence Classes  
 #615 Current Issues in the Analysis of Competition & Cooperation  
 #622 Choice: The Influence of Short-Term Events  
 #637 Is There Life Beyond the Three-Term Contingency?  
 #711 Stimulus Equivalence  
 #721 A New look into Conditional Discrimination  
 #722 On the Nature & Operations of Setting Factors  
 #730 Deprivation Revisited  
 #746 Operant, Voluntary & Free  
 #811 State Notation for Describing Behavioral Procedures  
 #813 The Case for Conditioned Reinforcement  
 #827 Response-Event Relations Across the Behavioral Spectrum  
 #901 Aversive Control: Do We Know Enough?  
 SEE ALSO, COM #634

# FAM: BEHAVIORAL FAMILY INTERVENTIONS

#331 Ecobehavioral Approaches with Children  
 #523 Parent Training: Challenging Conventions  
 #553 To Be Announced  
 #733 Research & Treatment in Child Abuse & Neglect  
 #749 Parent Training Issues with Parents of Adolescents: A Review  
 SEE ALSO, DDS #542

# GRN: BEHAVIORAL GERONTOLOGY

#505 Dependence/Independence Through the Life-Span  
 #712 Application of a Behavioral Technology with Elderly Clients

# OBM: BEHAVIOR ANALYSIS IN BUSINESS & INDUSTRY

#306 Building Corporate Competence: Lessons from Experience  
 #332 Performance Posting in OBM Settings: An Analysis  
 #408 Organizational Leaders & Organizational Culture  
 #421 Control the Contingencies & Hold the Anchovies  
 #433 Applying Performance Management to Complex Jobs  
 #510 Feedback: Definition, Procedure, & Theory  
 #537 Increasing Courtesy, Cleanliness & Machine-Paced Production  
 #612 Is There Organizational Behavior Management Beyond Feedback?  
 #630 Analysis of Selected Behavioral Consultation Publications  
 #636 Positive Behavioral Techniques in Banking  
 #700 Goals as Discriminative Stimuli & Secondary Reinforcers  
 #715 A Behavioral Analysis of Strategic Planning  
 #723 The Case for the OBM Case Study  
 SEE ALSO, CMT #709.

# OTH--OTHER TOPICS IN BEHAVIOR ANALYSIS

#203 Newcomers' Series  
 #204 Certification Examination Level II: Education Specialization  
 #307 Doctoral Training in Behavior Analysis

100's WED PM 300's THU PM 500's FRI PM 700's SAT PM SUN  
 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#308 The So-Called Controlled Drinking Controversy  
 #315 Peer Social Interaction of Preschool Children  
 #316 Strategies for the Promotion of Behavior Analysis  
 #326 A Core Doctoral Curriculum in Behavior Analysis: 5 Proposals  
 #336 Frequency as a Fundamental Dimension of Skilled Performance  
 #413 Building a First Course in Behavior Analysis  
 #414 Investigations of Stimulus & Response Generalization  
 #438 Development of Behavioral Definitions & Training  
 #513 Public Information & the Dissemination of Behavior Analysis  
 #524 What is "Social" About Social Validity?  
 #545 Certification of Behavior Analysts  
 #556 Cultural Materialism & Behavior Analysis  
 #613 Behavioral Backlash: A Ubiquitous Phenomenon?  
 #706 Getting Behavior Analysis to the People  
 #727 A View of the Autocorrelation Issue  
 #738 Organizing an Independent Behaviorology: The Next Steps  
 #739 Undergraduate Programs in Behavior Analysis  
 #742 Autocorrelation & the Nature of the Stochastic Component  
 #744 Single-Facet Generalizability Study  
 #750 Trends in Behavior Modification  
 #752 The Challenge of Technology Transfer  
 #808 Professional Development of Women in Behavior Analysis  
 #818 "Toothache" & "Erotic Attraction"  
 #819 To Be Announced  
 #828 To Be Announced  
 #829 Values Clarification

#### SBA: SPORT BEHAVIOR ANALYSIS

#525 Do Basketball Coaches Make Data-Based Decisions?  
 #623 Performance Enhancement in Volleyball  
 #645 Premack in the Do Jang (Martial Arts School)

#### STF: STAFF INTERVENTIONS IN HUMAN SERVICE ORGANIZATIONS

#101 Supervisory Methods for Improving Staff Performance in Human  
 #201 Service Settings: Parts 1 & 2  
 #415 Staff Behavior Change Through Self-Management/Peer Instruction  
 #702 Improving Therapeutic Skills Using Specific Feedback

#### TOX: BEHAVIORAL PHARMACOLOGY & TOXICOLOGY

#333 Behavioral Factors in Cocaine Tolerance  
 #434 Drug Abuse Treatment: Motives, Machinations, & Money  
 #501 Effects of Psychiatric Treatments on Behavior  
 #517 Current Status of in Mexico  
 #546 Stimulus Control: Continuity or Discontinuity?  
 #617 Alcohol Effects on Nonverbal Acting by Normals  
 #638 From Rats to People  
 #704 Human Drug Self-Administration  
 #724 Food Deprivation: A Major Factor Controlling Drug Intake  
 #740 Drug Discrimination Studies  
 #747 Behavioral Neuroscience: Functions of Structures Revisited  
 #809 Aversive Control of Human & Nonhuman Behavior  
 SEE AI 50, BEM #302, BEM #412, BEM #519, BEM #628, BEM #728,  
 EXP #711

#### TPA: THEORETICAL & PHILOSOPHICAL ISSUES

#309 Cherished Myths & Fantasies About the Use of Aversives  
 #321 Levels of Analysis & Levels of Selection  
 #327 World of Behaviorism According to Cognitive Psychologists  
 #334 Generalization: Slighted Yet Potent Process

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 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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#335 Psychological Paradigms & Behavior Modification  
 #409 Technology, Science & Philosophy Functionally Defined  
 #411 Radical Behaviorism & Philosophical Materialism  
 #422 Behavioral Output: A Conceptual & Empirical Analysis  
 #427 The Functional Analysis of International Political Behavior  
 #435 "New" Diagram for Analysis of Behavioral Contingencies  
 #436 Radical Behaviorism as a Paradigm Shift  
 #506 The Tao of Contingencies  
 #526 Transitivity as an Integrative Concept in Psychology  
 #529 Grammatical Constructions as Autoclitic Frames  
 #533 A Behavioral View of the Cognitive "Revolution"  
 #538 Radical Behaviorism & the Inside Story  
 #550 Understanding Behaviorism Through Its Epistemology  
 #554 O Behaviorism, Wherefore Art Thou "Radical"  
 #555 What is the Value of Comparing Automated & Human Instruction  
 #608 Hermeneutics & Radical Behaviorism  
 #621 All Causes Have Contexts  
 #631 The Experimental Analysis of Private Events  
 #639 Reinforcement, Punishment & Functional Concept of an Action  
 #646 Ordinary Language Philosophy & the Call to Cognition  
 #705 The Paradox of Free Will  
 #707 Role of Conclusions in Experimental & Empirical Applications  
 #741 Developmental Psychology & Behavior Analysis  
 #751 Comparison of Traditional Group & Radical Behavior Paradigms  
 #810 Behavioral Engagement as a Fundamental Variable  
 #820 Inconspicuous Sources of Control 2  
 #824 Self-Control Training  
 #906 We Happy Few  
 SEE ALSO, BEM #903, COM #801, EXP #407, EXP #746

#### VRB: VERBAL BEHAVIOR

#310 Time, Specificity, Rules, Delays, & Causes  
 #437 Directions of Control in Speech-Action Interactions  
 #507 Infant "Verbal Behavior" from Sounds to Linguistic Behavior  
 #527 Skinner's VERBAL BEHAVIOR/Kantor's PSYCHOLOGICAL LINGUISTICS  
 #534 Role of Establishing Operations in Language Acquisition  
 #551 Predicting Novel Verbal Behavior  
 #633 A Functional Analysis of Verbal Behavior  
 #726 On Method: Behavioral Phenomenology  
 #731 Research on Minimal Facts as the Basis for "Implicit Rules"  
 #902 Toward a Technology of Verbal Behavior  
 SEE ALSO, BCI #402, DDS #425, DDS #552, DDS #643, DDS #710,  
 EXP #607, TPA #335, TPA #529.

#### MEETINGS

#340 Experimental Analysis of Human Behavior SIG  
 #341 Certification Board: Board Members Only  
 #342 Education & Evaluation Committee  
 #343 Conversation Hour with Carlos Tunnerman  
 #344 Sharing Remembrances of Eric C. Haughton  
 #345 National, Regional, State, & Local Chapters Meeting  
 #346 JOURNAL OF APPLIED BEHAVIOR ANALYSIS  
 #347 Outreach Program  
 #348 Student Committee Business Meeting  
 #349 Public Information & the Dissemination of Behavior Analysis  
 #350 Behaviorists for Social Action SIG  
 #557 Computer Users SIG  
 #558 Legal & Ethical Issues SIG  
 #559 Consulting in Organizational Behavior Management

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 200's THU AM 400's FRI AM 600's SAT AM 800's SUN AM 900's PM  
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- #560 Certification Board: Open Meeting
- #561 Chairing the Academic Department
- #562 University Demonstration Projects
- #563 Black Perspectives in Applied Behavior Analysis II
- #564 Editorial & Advisory Boards of THE BEHAVIOR ANALYST
- #565 EDUCATION & TREATMENT OF CHILDREN: Editorial Review Board
- #566 Standard Celeration Chart Data Sharing
- #567 Society for the Experimental Analysis of Behavior
- #753 OBM Network SIG: JOURNAL OF ORGANIZATIONAL BEHAVIOR  
MANAGEMENT
- #754 Certification Board: Board Members Only
- #755 Task Force for the Professional Development of Women
- #756 Behavior Analysts in Education SIG
- #757 JOURNAL OF THE EXPERIMENTAL ANALYSIS OF BEHAVIOR
- #758 Publication Board--SABA
- #759 Behavior Science Research Group Network for Isolated  
Behaviorists
- #760 Chicago Association for Behavior Analysis
- #761 Interbehaviorists in ABA SIG
- #907 ABA Open Business Meeting
- #908 1987 Convention

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## BEHAVIORAL GERONTOLOGY

Graduate coursework & training in behavioral gerontology is now being offered at Ball State University through the Institute of Gerontology.

Students can earn a M.A. in applied gerontology with a minor in behavior analysis or a M.A. in behavior analysis with emphasis on applications to elderly individuals.

For further information contact:

Dr. Gary F. Meunier  
 Institute of Gerontology  
 710 N. McKinley  
 Muncie, IN 47306  
 (317)-285-1293

WEDNESDAY, MAY 21, 1986

[illegible]

THURSDAY, MAY 22, 1986

[illegible]

THURSDAY, MAY 22, 1986

	4:00	5:00	6:00	7:00	8:00	9:00
LAKESHORE A	#336>>>>>>>>>>		#344			
SOL OMON-JUNEAU	#316>>>		#345			
REGENCY BALL ROOM				#351 & #352>>>>>>		
EAST 6	#328	#341	#347			
EAST 7	#317>#339	#342	#346			
EAST 8	#330	#340	#348			
EAST 9	#335					
EAST 10	#334	#343	#350>>>>>>>>>>>>			
EAST 11	#323>#338		#349			
EAST OCTAGON 4	#326					
EAST OCTAGON 5	#325					
WEST 6	#322>#337					
WEST 7	#329					
WEST 8	#333					
WEST 9	#324					
WEST 10	#332					
WEST 11	#331					



**FRIDAY, MAY 23, 1986**

[illegible]

FRIDAY, MAY 23, 1986

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LAKE SHORE B		#560	#566>>>>>>>>>>>			
LAKE SHORE C		#563>>>>>>>>>>>				
SOL OMON-JUNE AU		#558	#567			
REGENCY BALL ROOM				#568>>>>>>>		
EAST 6		#561				
EAST 7		#562				
EAST 8		#559	#565			
WEST OCTAGON 1	#556					

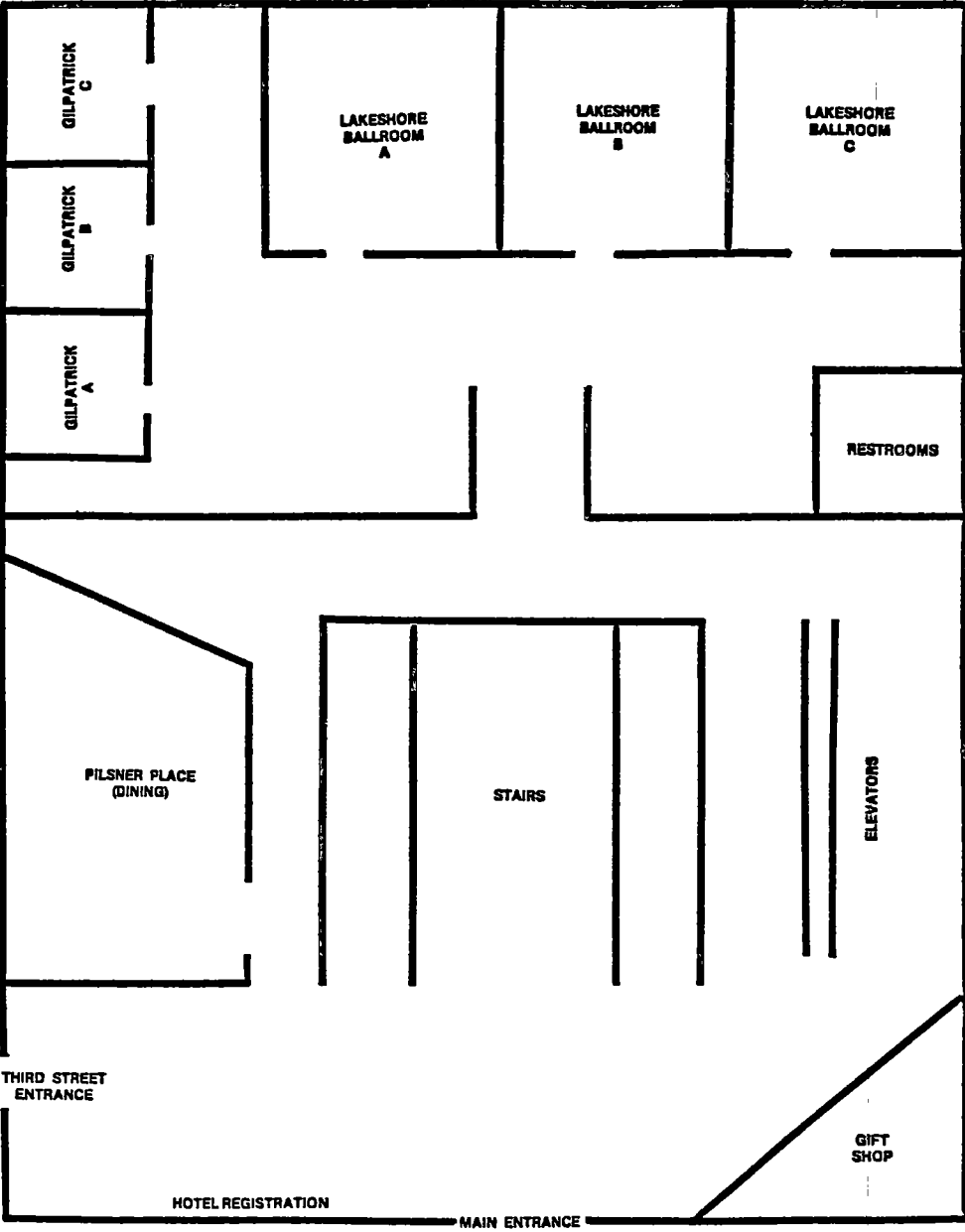
**SATURDAY, MAY 24, 1986**

[illegible]



**SUNDAY, MAY 25, 1986**

[illegible]



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RESTROOMS

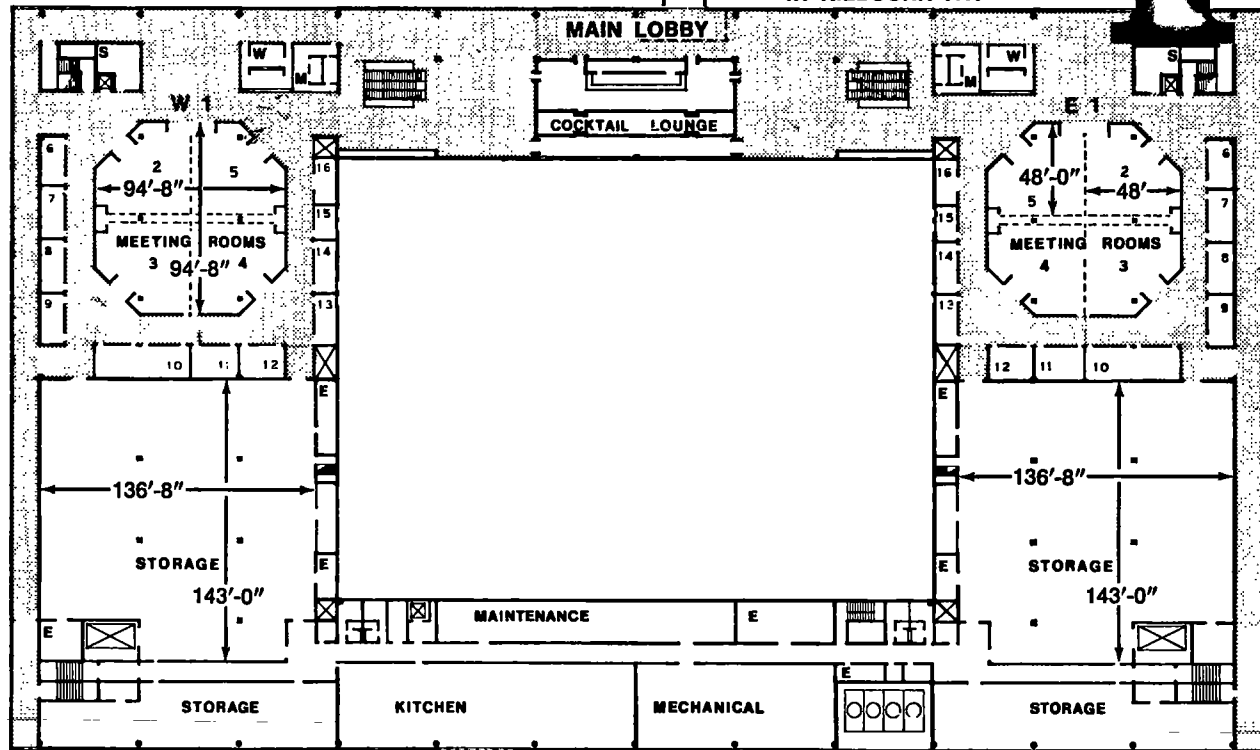
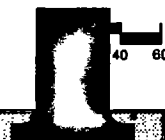
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RETURN FORM & FEES (U.S. Funds, please) TO:  
 Association for Behavior Analysis, Department of Psychology  
 Western Michigan University, Kalamazoo, Michigan 49008, USA  
 Telephone: 616-383-1629

NEW MEMBERS ONLY

JOIN ABA NOW AT THE 1984 RATES!!

Complete and mail this form with your dues  
 for the membership status desired.

MEMBERSHIP STATUS

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 Supporting \$66    Emeritus \$17    Student \$17

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 Supporting \$70    Emeritus \$24    Student \$24

THREE-YEAR OPTION: Membership may be paid for January 1986 through December 1988. Mail before December 31 & deduct \$10 from the following: Sustaining \$310; Supporting \$190; Full \$130; Affiliate \$130; Emeritus \$52.

MEMBERS RESIDING IN COUNTRIES OUTSIDE OF THE UNITED STATES in which the currency has devaluated as of June 1982 may request to pay dues based on those exchange rates. Send the appropriate amount for your status and the currency exchange rate as of June 1982 with your completed membership form.

MEMBERSHIP CLASSIFICATION. Persons requesting FULL STATUS FOR THE FIRST TIME, must submit a written request, a vita or resume, course records, and a letter from a full member. REQUESTS FOR FULL MEMBERSHIP STATUS RECEIVED BETWEEN MAY 1 AND JUNE 1 WILL BE PROCESSED AS AFFILIATE STATUS MEMBERSHIPS.

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HOME ADDRESS \_\_\_\_\_

CITY, STATE, ZIP CODE \_\_\_\_\_

WORK ADDRESS \_\_\_\_\_

CITY, STATE, ZIP CODE \_\_\_\_\_

POSITION \_\_\_\_\_ AFFILIATION \_\_\_\_\_

TELEPHONE: Office (Area Code) \_\_\_\_\_ Home (Area Code) \_\_\_\_\_

\*\*\*\*\*

DEGREE RECEIVED	DATE RECEIVED	INSTITUTION
Bachelors	_____	_____
Masters	_____	_____
Doctorate	_____	_____
Other _____	_____	_____

\*\*\*\*\*

### PROFESSIONAL INTERESTS (No more than four)

___ BCI-Behavioral Clinical Interventions	___ EIS-Ethical, legal, & Social Issues	___ SBA-Sport Behavior Analysis
___ BEM-Behavioral Medicine	___ FXP-Experimental Analysis	___ STF-Staff Interventions in Human Service Settings
___ CMT-Behavioral Community Interventions	___ FAM-Behavioral Family Interventions	___ TOX-Behavioral Pharmacology & Toxicology
___ COM-Computer Applications	___ GRN-Behavioral Gerontology	___ TPA-Theoretical & Philosophical Issues
___ DDS-Developmental Disabilities	___ OBM-Behavioral Applications in Business & Industry	___ VRB-Verbal Behavior

\*\*\*\*\*

### STUDENT STATUS WILL BE GRANTED ONLY IF THIS SECTION IS COMPLETED AND SIGNED.

The ABA Executive Council has agreed to subsidize the membership dues and convention registration fees for Student Members. All persons applying or renewing as Student Members must complete the following statement and it must be signed by the Department Chairperson or Program Director. Membership cannot be processed unless this statement is signed.

This is to certify that \_\_\_\_\_ is a full-time \_\_\_ student, \_\_\_ resident, or \_\_\_ intern in the Department of \_\_\_\_\_ at \_\_\_\_\_.

_____ Signature	_____ Title	_____ Date
--------------------	----------------	---------------

\*\*\*\*\*

### MEMBERSHIP BENEFITS

ALL MEMBERS receive THE BEHAVIOR ANALYST (purchased by ABA for its members from the Society for the Advancement of Behavior Analysis), ABA Newsletters, Convention Program Book, and reduced Convention registration rates. SUPPORTING & SUSTAINING MEMBERS are eligible to vote on ABA business matters and to participate in the nomination and election of officers. These members receive citation in The ABA Newsletter and Convention Program Book. EMERITUS & FULL MEMBERS are eligible to vote on ABA business matters and to participate in the nomination and election of officers. EMERITUS & STUDENT MEMBERS receive additional reductions in registration rates.

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**YOUR CONVENTION NAME BADGE IS YOUR RECEIPT.**

\*\*\*\*\*

\$35.00	\$35.00	Certification Examination
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ONLY ONE AFFILIATION WILL BE TYPED ON YOUR NAME BADGE.

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1. The title of the report is not clearly stated.		
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# **ABA**

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**ON SALE IN THE REGENCY BALLROOM  
\$4.00**

**To order T-Shirts in Advance  
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REGISTER BEFORE APRIL 30, 1986, AND DEDUCT \$10.00  
FROM THE REGISTRATION FEE!

Mail this form BEFORE MAY 14, 1986, to Association for Behavior  
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\$ \_\_\_\_\_ REGISTRATION FEES

One Day: \$25--Members \$42--Nonmembers  
Circle the ONE DAY attending: THU FRI SAT SUN  
Convention:  
\$44--Sustaining, Supporting, Full, Affiliate  
\$30--Emeritus, Student \$135--Nonmembers

\$ \_\_\_\_\_ BANQUET: Buffet \$23/ticket (Buy 9, get 1 free!)

\$ \_\_\_\_\_ BREAKFAST: Buffet \$8.00/ticket. Sponsored by the Task  
Force for the Professional Development of Women.

\$ \_\_\_\_\_ FUN RUN: \$8.50. Circle T-Shirt Size: SML MDM LRG XL RG

\$ \_\_\_\_\_ 1984 T-Shirt: \$4.00. Circle Size: SML MDM LRG XL RG

WORKSHOPS/SEMINARS: Circle those you wish to attend.

\$20.00 SEMINAR OTH THIERMANN & SKUTELLA  
Strategies for the Promotion of Behavior Analysis  
\$20.00 WORKSHOP DDS ROLIDER & VAN HOUTEN  
Strategies for Teaching Developmentally Delayed Clients  
\$25.00 WORKSHOP DDS FOWLER, CHANDLER, HAINS, SCHWARTZ  
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\$22.50 WORKSHOP DDS HOYSON, JAMIESON, STRAIN  
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\$30.00 WORKSHOP EXP RAY  
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\$25.00 WORKSHOP DDS DEVANY  
Strategies for Enhancing Motivation  
\$30.00 WORKSHOP EXP MICHAEL  
State Notation for Describing Behavioral Procedures

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AFFILIATION: \_\_\_\_\_

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CITY, STATE, ZIP: \_\_\_\_\_

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MEMBERSHIP STATUS \_\_\_\_\_ AMOUNT PAID \$ \_\_\_\_\_

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### MEDICAL WAIVER

I hereby, for myself, my heirs, executors and administrators, waive and release any and all rights and claims for damages I may have against the Hyatt Regency Hotel at the Ohio Center or the Association for Behavior Analysis for any injuries suffered by me at the 1986 ABA Fun Run in Milwaukee, Wisconsin. I attest and verify that I am physically fit to participate in this event. I attest and verify that I am of legal age to sign this document.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

If under 18 years of age, a parent or guardian must sign.

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### TEAM SUBMISSIONS, OPTIONAL BY ADVANCED REGISTRATION ONLY

TEAM NAME \_\_\_\_\_

TEAM MEMBERS (Four members are required to register as a team.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

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HYATT REGENCY  MILWAUKEE

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# HYATT REGENCY MILWAUKEE

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## Association for Behavioral Analysis 12th Annual Convention May 22-25, 1986

For reservations, complete and mail this card.

Name(s) \_\_\_\_\_

Company \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_

Arrival Date \_\_\_\_\_ Time \_\_\_\_\_

**CHECK-IN TIME IS 3:00 P.M.**

Accommodations prior to this time cannot be assured.

Departure Date \_\_\_\_\_ Time \_\_\_\_\_

**CHECK-OUT TIME IS 12:00 NOON**

To facilitate the check-in process, we suggest that you present a major credit card at the front desk upon arrival.

Room Reservations will be held until 6:00 p.m. unless this reservation request is:

- \_\_\_\_\_ Accompanied by a letter of corporate guarantee,  
or  
\_\_\_\_\_ Accompanied by a one night's deposit,  
or  
\_\_\_\_\_ Assured through credit card:
- |   |  |
|---|--|
| <input type="checkbox"/> American Express | <input type="checkbox"/> Diner's Club  |
| <input type="checkbox"/> Master Card      | <input type="checkbox"/> Carte Blanche |
| <input type="checkbox"/> Visa             |  |

Card No. \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

### FOR GUARANTEED RESERVATIONS ONLY

I understand I am liable for one night's room and tax which will be deducted from my deposit or billed to my credit card in the event that I do not arrive or cancel on the arrival date indicated.

Signature \_\_\_\_\_

Your reservations must be received prior to 4-24-86 and before the group reservation block is filled to assure your room accommodations.

### PLEASE CIRCLE RATE REQUESTED

No. of Rooms	
<input type="checkbox"/> Single(s) 1 Person	\$ 68.00
<input type="checkbox"/> Double(s) 2 Persons - 1 Bed	\$ 78.00
<input type="checkbox"/> Double(s) 2 Persons - 2 Beds	\$ 78.00
<input type="checkbox"/> Roll Away Beds	

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**Doubles: \$114.00**

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Room type requested subject to availability at time of arrival.

All deposits are refundable upon 24-hour notice prior to date of arrival.

All reservations subject to local sales tax.



**PERSONAL SCHEDULE**

<b>8:00 a.m.</b>				
<b>9:00 a.m.</b>				
<b>10:00 a.m.</b>				
<b>11:00 a.m.</b>				
<b>12:00 noon</b>				
<b>1:00 p.m.</b>				
<b>2:00 p.m.</b>				
<b>3:00 p.m.</b>				
<b>4:00 p.m.</b>				
<b>5:00 p.m.</b>				
<b>6:00 p.m.</b>				
<b>7:00 p.m.</b>				

# UTAH STATE UNIVERSITY

## Graduate Programs in ANALYSIS OF BEHAVIOR

Department of  
**SPECIAL EDUCATION**  
Applied Behavior Analysis

Department of  
**PSYCHOLOGY**  
Analysis of Behavior

### CURRENT RESEARCH ACTIVITIES

Technological Applications  
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Self-Control/Self-Management  
Employment and Transition  
Parent-mediated Interventions  
Teacher Training  
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Simulation/Gaming  
Foraging Models  
Stimulus Control

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