Make plans now for the...

# 18th Annual Convention of the Association for Behavior Analysis May 24-28, 1992

Hyatt Regency-Embarcadero Center San Francisco



See the following inside:

Preconvention Workshop Listings, Registration Forms, Membership Forms, Convention Highlights and more

#### Table of Contents

ABA '92 Convention Information		ABA Newsletter	
A Message from ABA: International	3	Behavior Analysis Around the World	32
Convention Program Overview	4	Message from the President	33
Highlights of Convention Presentations	5	Notes from the Editor	36
Special Convention Program Events	6	EAHB Graduate Student Paper Awards	37
Other Events Scheduled for ABA '92	8	First International Congress on Behaviorism	
Convention Services	9	and the Sciences of Behavior	37
Exhibit Booths	9, 14	Behavior Analysis and Cultural Design SIG	37
More Events, Services, & Products	10	Can Non-Events be Functional	
Poster Sessions	10	Consequences?	38
Convention Placement Service	12	About Our MembersTravis Thompson	39
Samples of San Francisco Restaurants	13	Betty Lipson Fund for Behavioral Research	
Continuing Education Program	15	Established	39
Worskhop Descriptions	16	Call for Student Papers	39
Membership Form	23	Behavioral Bulletin Board Bytes:	
Convention Registration Form	25	The Purpose and Promise of the BBB	40
Workshop Registration Form	26	Behavior Analysis in Education Conference	41
Publications Order Form	27	Opportunity Lost	42
Convention Proceedings Order Form	28	Chapter News	43
Convention Roommate Service	29	Notes from a Radical Behaviorist	45
Hotel Reservation Form	30	Positions Available	46
Convention Volunteers Needed	31	1992 Sustaining and Supporting Members	47



# Decide and Drive. Alamo gives you two ways to save.

Choose a free upgrade or \$15.00 OFF your association's weekly rate in both the U.S. and U.K. As a member, you save either way. See certificate for terms and conditions. Alamo features a fine fleet of General Motors cars, all with unlimited free mileage nationwide. Special weekend rates are available by requesting Rate Code A1.

For reservations, call your Professional Travel Agent or call

Alamo at 1-800-327-9633. Be sure to request Rate Code BY and use your membership ID number





Alamo features fine Gener I Mowes cars like this Calillac Section De Vice

# FREE UPGRADE NATIONWIDE

- 1 Certificate good for ONE FREE UPCRADE to mest car category, luxury, and specialty cars excluded in the US LPGRADE value up to an E car category in the UK subject to availability at time of certail 2. This certificate is redeemable at all Alamo locations in the USA and United Kingdom Value of certificate will be at current exchange rates where applicable. Once redeemed, this certificate is void

  3 One certificate per rental, not to be used in conjunction with any other certificates offers

  1 This certificate per rental, not to be used in conjunction with any other certificates offers

  1 This certificate and the car rental pursuant to it are subject to Alamo's conditions at the time of rental Minimum age for rental is 21 (18) years of age in New York state). All renters must have a valid driver's license

  5 Certificate may be redeemed only for the Dastic mac' of the Alamo car rental which does not include Rental Deposit (5 20), week or 550, day in the USA I. (20) Oper day or less in the USA I. (as. at apport-imposed taxes; fees, additional upgrades or applicable drop changes. Optional COW (5900) per day or less in USA.

  5900 per day in the USA. Personal Accident and Effects Coverage, Extended Protection and other optional terms are extra and are not included in the basic rate.

  1 This certificate is shall and void if altered, revised or duplicated in any way. In the event of loss, certificate will not be replaced.
- 6 This certificate is thus and voto is ancient, the beautiful displaced.
  7 Offer valid through 6/30/92.
  8 A 24-hour advance reservation is required. Upgrade is subject to availability at time of rental 9 Offer not width 17/18/91-12/18/91, 2/13/92-2/15/92, and 4/16/92-4/18/92.
  10 Certificate must be presented at the Alamo counter on artival.
  11 For reservations call your Professional Travel Agent or call Alamo at 1-800-327-9633

Alamo features fine General Motors cars like this Buck Regal

U66B | I.D. #



# ANY ASSOCIATION WEEKLY RENTAL

- Offer valid on any 3 day or longer renal

  Offer valid on any 3 day or longer renal

  One ceredicate per renal me to be used in conjunction with any other ceredicates. Offer

  Ceredicate must be presented at the Alamo counter on arrival

  This ceredicate is redeemable at all alamo locations in the U.S.A and Limited Kingdom. Value of activities will be at current
  oneshanger areas where applicable. Once redeemed this ceredicate is word.

  This ceredicate where applicated on the Construction of the Constructi from dappeades or application on possessing. Spinor of the state of th

- 10 Certificate cunnet be used in conjunct with my other auscounts on special units. 20mocratic confusion of the confusion o

Alamo features fine General Motors cors like this Cachillac Sedan De Ville

D09B I.D. #



Paid Advertisement

### A Message from ABA: International

#### Dear Colleague:

Enclosed you will find information on the events of the 18th Annual Convention of the Association for Behavior Analysis: International. ABA: International was founded in 1974 to promote experimental, theoretical and applied analyses of behavior. A major purpose of the Association is to provide a forum for the discussion of issues and the dissemination of information pertinent to the interests of its members. Advancing the science of behavior and its applications has become an international effort and ABA members represent more than 30 countries.

Membership in ABA signifies that an individual is interested in the science of behavior and the advancement of behavioral theory and practice. Our members are actively involved in improving educational practice, quality of care for the developmentally disabled and productivity in business and industry, as well as basic research in learning and behavioral pharmacology.

Special Interest Groups within ABA represent a full range of research and applications and include:

- \*Autism
- \*Behavior Analysis & Cultural Design
- \*Behavior Analysis League for Accuracy in News, Commentary, & Education
- \*Behavior Analysts in Education
- \*Behavioral Gerontology

- \*Behaviorists for Social Action
- \*Clinical Behavior Analysis
- \*Correctional Behavior Analysis
- \*Development & Behavior Analysis
- \*Direct Instruction
- \*Ethical & Legal Issues
- \*Experimental Analysis of Human Behavior
- \*Experimental Analysis of Nonhuman Behavior
- \*Interbehaviorists in ABA
- \*Organizational Behavior Management
- \*Rehabilitation, Independent Living, & Behavioral Medicine
- \*Verbal Behavior

This packet is being sent to you to inform you of the program events of the upcoming ABA convention and to permit you to register for preconvention workshops which offer training opportunities in behavior analysis. Also enclosed are forms for membership (new or renewing), convention registration, hotel reservations, product ordering and other purposes. If you have questions about the convention or ABA, please contact us at (616) 387-4495.

Bill Redmon Secretary-Treasurer

## ABA

258 Wood Hall Western Michigan University Kalamazoô, MI 49008-5052

(616) 387-4494

(616) 387-4495 FAX: (616) 387-4457

Convention Registration, Information & Volunteer Desk in the Golden Gate Ballroom- Hyatt Regency-Embarcadero

> Sunday, May 24 8AM to 6PM Monday, May 25 7AM to 7PM Tuesday, May 26 8AM to 4PM Wednesday, May 27 8AM to 5PM Thursday, May 28 8AM-1PM

Cooperative Book Exhibit, Booth Exhibits, Free take-one Display and Product Sales

### CONVENTION PROGRAM OVERVIEW

#### SUNDAY, MAY 24

Morning and Afternoon

Preconvention Workshops (Descriptions and registration materials in this packet)

#### Evening

Welcome Reception

Sponsored by the California Association for Behavior Analysis, the Northern California Association for Behavior Analysis, and the Association for Behavior Analysis & Therapy of Southern California

#### MONDAY, MAY 25

Morning

Workshops

Newcomers Symposium-An introduction to ABA

Afternoon

Opening Address
Using Effective Instruction as a Lever for

Child Advocacy
Siegfried Engelmann, University of Oregon
Poster Sessions, Symposia, Panels, Addresses Begin

**Evening** 

ABA Expo ~ Social Hour with Displays by ABA Groups, Graduate Training Programs, and International Behavior Analysis

#### TUESDAY, MAY 26

Morning

Annual Breakfast sponsored by the Professional Development (ticket required)

Poster Sessions, Symposia, Panels, Addresses

Afternoon

Address by President's Scholar

Chaired by Edward K. Morris, University of Kansas Introduction by Philip N. Hineline, Temple University

Reinforcement Interactions as Communication Karen Pryor, Sea Life Park, Hawaii

Annual ABA Business Meeting

#### WEDNESDAY, MAY 27

Morning

Complimentary Breakfast for Students Sponsored by Aubrey Daniels & Associates Poster Sessions, Symposia, Panels, Addresses

Afternoon

Presidential Address

Changing Behavior: Perspectives from the Past, Prospects for the Future
Judith E. Favell, Au Clair Palms Educational Center

Evening

ABA Social ~ Music and Dancing (Cash Bar available)

#### THURSDAY, MAY 28

Morning

Complimentary Breakfast for Students Sponsored by Spectrum Center

Poster Sessions, Symposia, Panels, Addresses

Afternoon

Closing Symposium

Science Agenda for the 1990's

Chaired by Judith E. Favell
Au Clair Palms Educational Center

Opening and Closing Remarks by Philip N. Hineline
Temple University

Lewis P. Lipsitt
Science Officer
American Psychological Association

Gordon H. Bower (or designee)

President

American Psychological Society

W. Stewart Agras

Past-President
Association for the Advancement of Behavior Therapy

Elliott Eisner
President
American Educational Research Association

#### HIGHLIGHTS OF ABA ' 92 CONVENTION PRESENTATIONS

#### Special Emphasis on

#### **EDUCATION**

Our educational experiences have had important effects on the evolution of our cultures. The application of behavior analysis to the attainment of educational goals has been, is, and will continue to be one of the most effective illustrations of the power of our efforts to serve our cultures. A series of special events is scheduled for the '92 ABA Convention that will allow interested persons to see how behavior analysts can influence instructional practices and public policy regarding education.

A sample of these events is listed below.

#### Monday, May 25

1:00-1:50 PM, San Francisco Ballroom
Using Effective Instruction as a Lever for Child
Advocacy. Siegfried Engelmann, University of
Oregon

#### 2:00-2:50 PM, Pacific E

Teaching Higher Order Thinking in Math to All Students. Douglas Carnine, University of Oregon

#### 3:00-4:50 PM, Pacific E

Engineering a Learning Environment. A symposium chaired by Dan Hursh (West Virginia University) with participants: Vicci Tucci, Kathleen Madigan, Siegfried Engelmann, Jack Marchi, Marita Della Rosa, Krista Sabaska

#### 5:00-5:50 PM, Pacific E

Essential Components of a Successful Education System. Christopher Cross, Executive Director, Education Initiative of the Business Roundtable, Washington, D.C.

### 6:00-6:50 PM, Pacific E

Informal discussion with Christopher Cross

# More Events Related to Education and Teaching...

Tuesday, May 26

#### 9:00-10:50 AM, Pacific E

Behavior Analysis and Designing New American Schools. A panel discussion chaired by J.E. Stone (East Tennessee State University) with panel members: Donald Cook, Douglas Carnine, Siegfried Engelmann, Vicci Tucci, Dan Hursh, Howard E. Farris

#### Noon-1:50 PM, Pacific E

Educational Reform I: What Must Be Done? A symposium chaired by Howard Sloane (University of Utah) with participants: Larry Martz, Wesley Becker, Douglas Carnine, Julie S. Vargas, Donald A. Cook, Beatrice Barrett

#### 2:00-3:50 PM, Pacific E

Educational Reform II: Ways to Get Programs
Adopted. A symposium chaired by Howard Sloane
(University of Utah) with participants: Larry Martz,
Wesley Becker, Cathy Watkins, Vicci Tucci,
Siegfried Engelmann, T.V. Joe Layng

See the '92 ABA Program Book for more presentations related to education and teaching

ABA '92 begins with an opening address by

Siegfried Engelmann University of Oregon

"Using Effective Instruction as a Lever for Child Advocacy"

1:00-1:50 PM Monday May 25, San Francisco Room

# ABA '92 Special Convention Program Events

#### PRESIDENT'S INVITED SCHOLAR

## Reinforcement Interactions as Communication Karen Pryor

Tuesday, May 26, 4:00-5:00pm

Karen W. Pryor is the founder, past curator, and head trainer of Sea Life Park, Hawaii. She also is a well-known author of books and research papers on non-human animal behavior. Her books include Lads Before the Wind: Diary of a Dolphin Trainer (1975), Don't Shoot the Dog: The Art of Teaching and Training (1984), and Dolphin Societies: Discoveries and Puzzles (with Norris, 1991). Her address will review her recent work and highlight her discoveries.

#### PRESIDENTIAL ADDRESS

Judith E. Favell

Wednesday, May 27, 5:00-6:00pm

"Changing Behavior: Perspectives from the Past, Prospects for the Future"

#### SPECIAL SYMPOSIUM

# "The Art and Science of Training"

Thursday, May 28, 11:00 AM - 12:50 PM

Karen Pryor
Sea Life Park, Hawaii
Ingrid Shallenberger
Sea Life Park
Gary Wilkes

Animal Behavior Management Consultant Gary Priest

San Diego Zoo & San Diego Wild Animal Park

### OTHER CONVENTION EVENTS

Monday, May 25, 1992

Program Standards: Compliance Enforcement or Quality Enhancement?

James Gardner, Executive Director, Accreditation Council for Persons with Disabilities

Rational Choice in Humans. Edmund Fantino

Tuesday, May 26, 1992

Anxiogenic Properties of Self-Administered Cocaine.
Aaron Ettenberg

Behavioral Rehabilitation for Persons with Serious Mental Disorders. Robert P. Liberman

Temporal Dimension in Language Transmission and Acquisition. Ernst L. Moerk

OBM Today and Tomorrow: Scientific/Technological Aspirations & Artful/Effective Accomplishments.
Thomas C. Mawhinney

#### Wednesday, May 27, 1992

Behavioral Factors in Assessing Pharmacotherapies for Drug Abuse. Kimberly Kirby, Richard A. Meisch, Steven I. Dworkin, Richard W. Foltin, Kenzie L. Preston, John Grabowski

Development and Behavior: Processes and Products. Frances Degen Horowitz

Some Things I've Learned About Changing Organizational Behavior in a Fortune 100 Company.

Norman Sidley

Rationales for Comprehensive & Long-Term Treatment of Autism. Ivar Lovaas

Behavioral Determinants of Drug Discrimination, Donald E. McMillan

#### Thursday, May 28, 1992

Stimulus Juxtaposition and Response Substitution: The Natural Way to Manage Problem Behavior. Paul Touchette

An Analysis of Non-Traditional Pay Systems. Kate McNally

### PERFORMANCE MANAGEMENT:

### Improving Quality Productivity through Positive Reinforcement





FOR THOSE ATTENDING THE ABA CONVENTION

Dr. Aubrey C. Daniel's guide to using Performance Management.

- Includes recent behavioral management innovations
- Focuses on quality as part of productivity improvement
- Gives examples of pinpointing, measuring, goal setting, and the use of consequences in business

This revised edition provides readable and understandable details for the beginner, as well as advanced background and references for the seasoned performance manager, in subjects such as:

- Applying schedules of reinforcement in the work place
- Setting goals
- Using point systems effectively
- Dealing with unwanted behavior
- Evaluating performance change
- Barriers to measurement
- Avoiding potential problems in delivering reinforcement



Dr. Aubrey C. Daniels, Ph.D.

Order from Aubrey Daniels & Associates, Inc. Call (404) 493-5080 or Fax (404) 493-5095 \$29.95 plus shipping and handling Quantity discounts available upon request.



Aubtey Daniels & Associates, Inc.

# Other Events Scheduled for ABA '92 ...

### Complimentary Breakfasts for Student Members

Twice during the convention, complimentary continental breakfasts (coffee, tea, rolls) will be provided for students (with a valid ID). These breakfasts are sponsored by the ABA Student Committee and by the following organizations who will be available to meet with students during the times indicated.

Wednesday, May 27, 7:30-9:00 AM San Francisco Room

Sponsored by Aubrey Daniels & Associates, Inc.
Tucker, GA

Thursday, May 28, 7:30-9:00 AM San Francisco Room

Sponsored by Spectrum Center for Educational & Behavioral Development, Berkeley, CA

Thanks to the Student Committee and our Sponsors for their support!!

# Welcome and Introductory Sessions

International Development Committee 9:00-11:00 AM, Embarcerdo Room

This is an open session especially for convention registrants from outside of the U.S. Please stop by if you have any questions about committee or convention activities. A continental breakfast will be provided.

### Newcomer's Session

An Introduction to the Association for Behavior Analysis

> 11:00 AM - 12:50 PM San Francisco Ballroom

An overview of ABA, the principles of behavior analysis, and the convention by Jon S. Bailey, E. Scott Geller, Jack Michael

## ABA EXPO

Monday, May 27 8:30-10:30pm Golden Gate Ballroom

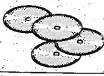
Informational displays by
ABA Committees, Chapters, and SIGs
Graduate training programs
International associations and programs

# THE ABA SOCIAL

Wednesday, May 27 San Francisco Ballroom 9:00 PM-1:00 AM

ABA Dance with recorded music and cash bar

No ticket required for admission Free to all convention registrants



### ABA '92 Convention Services

#### I Placement Services...

are offered to job seekers and employers. Registration is required. Vitaes, resumes and job listings are available for review throughout the convention and interviews may be scheduled at the Placement Desk in the Golden Gate Ballroom of the Hyatt-Embarcadero. To register, please complete and submit the form included in this packet.

#### Il Press Desk & Media Relations...

are an important part of the convention. ABA will make available a media packet at the Press Desk for all media representatives and presenters. For more information contact the media relations staff at the Press Desk in the Golden Gate Balfroom.

#### I Transportation to the Convention...

can be arranged through Conventions in America, the official carrier for the 1992 Convention. This is the first year that Conventions in America will handle ABA's travel needs. Give them a try. Call toll free 1-800-535-1492. See more information in the Conventions in America advertisement elsewhere in this packet. Ask for the lowest possible fare to San Francisco and compare rates to make the best deal. If you are not satisfied, call ABA at (616) 387-4495.

#### If Public Transportation to and from the Airport...

is available from the SFO Airporter service which runs every 20 minutes from 6AM to 11PM. Route #2 goes to the Hyatt-Embarcadero. The fare is \$7 one way and \$11 round trip. SFO stops at the lower level for all terminals, outside the baggage claim area, blue column. The Hyatt-Embarcadero is the last stop for the shuttle, so it is a long ride in, but a quick ride to the airport. Payment is made to the shuttle driver; a return ticket can be purchased with the initial ticket at round-trip fares. Taxi service is available for about \$24 one way and may be divided by passengers (maximum three destinations). Various door-to-door shuttles are available for \$8-\$11 one way. More information is available at the airport ground transportation area. (Note: prices are subject to change.)

### Also...Visit the ABA '92 Convention Exhibits in the Golden Gate Ballroom

#### Med Associates, Inc

Instrumentation and software solutions for behavioral, physiological, and pharmacological research.

#### Texas Dept of Mental Health & Mental Retardation

Hiring behavioral psychologists to work with special popula-

#### Aubrey Daniels & Associates Inc / Performance Management Publications

Publications related to Performance Management including Performance Management, a text by Aubrey Daniels and Performance Management Magazine, a quarterly publication that describes recent developments in the field.

# Cooperative Book Exhibit & Free-Take-One Books submitted by publishers will be displayed for review by convention registrants.

#### Society for the Advancement of Behavior Analysis

SABA will display materials for behavior analysts.

#### New Medico Neurologic Rehabilitation System

A nationwide network of rehabilitation facilities offering comprehensive rehabilitation services ranging from coma intervention to community re-entry for brain-injured people of all ages.

#### Father Flanagan's Boys' Home

The Boys Town National Training Center provides training, program development and technical assistance which helps improve the way America cares for its children.

#### \* Behavioral Services

Menu-driven software saves time/\$\\$; fully automates client/ staff development from initial assessment to exit review. Generates treatment plans/recommendations, schedules, reports; etc. Useful across all populations/settings.

Would you like to reserve a booth at the '92 ABA Convention?

Call Shery Chamberlain at 616-387-4494!

# More Events, Services, & Products

#### >Support Student Presenters in 1993 with Your Financial Contribution

At their Fall 1990 meeting, the ABA Executive Council reviewed a petition from several members requesting that convention registration be waived for student presenters. The Council determined that the current budget would not permit such a policy and voted to ask members to donate to a special fund for this purpose. Several students received complimentary registrations for the 1992 meeting as a result of this effort. For the 1993 convention in Chicago, students who are sole or senior authors of convention presentations may receive complimentary registration provided that sufficient funds are raised. Use the convention registration form to make your donation or send funds directly to "Student Presenter Fund", ABA, Room 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052. For more information, call Bill Redmon at (616) 387-4485.

#### >Available in 1992... Proceedings of the 18th Annual ABA Convention

In cooperation with the Society for the Advancement of Behavior Analysis (SABA), ABA is offering the Proceedings of the 18th Annual ABA Convention. Over 200 abstracts of papers, symposia, and addresses will be presented in a bound volume for \$15.00 (US Funds). You may order using the ABA Convention Registration Form or the ABA Publications Order Form (both included in this packet). Your copy of the proceedings will be available at the registration desk at the convention in San Francisco.

#### >ABA T-Shirts with San Franciso Logo ... Available at the Convention

1992 ABA Logo T-Shirts will be available for purchase at the 1992 Convention. Purchase early by submitting your order using the Convention Registration Form in this packet. The Logo pictured on the front of this packet will be displayed on white 50% Cotton-50% Polyester shirts in a variety of sizes. Children's sizes are available.

#### >ABA Membership Directory Updated for 1992

The 1992 ABA Membership Directory will be available at the Convention and through mail order. Place your order using the ABA Publications Order Form in this packet. The Directory is now laser printed in a new easy-to-read format and is available for \$10.00 (US Funds).

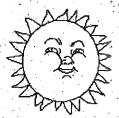
### ABA '92 Poster Sessions

All poster sessions will be held in the Golden Gate Ballroom. Check the program schedule for the days and times of the sessions of interest.

- # 1 Clinical Problems: Treatment Procedures
- # 2 Issues in Education & Developmental Disabilities
- # 3 Staff Training & Effectiveness
- # 4 Behavior Management
- # 5 Choice in Humans & Animals
- # 6 Human Behavior
- # 7 Issues in Stimulus Control
- # 8 Clinical Problems Involving Children & Their Families
- # 9 Issues in Developmental Disabilities I
- #10 Verbal Behavior
- #11 The University of Florida Center on Self-Injury
- #12 Current Issues in Education
- #13 Issues in Developmental Disabilities II
- #14 Issues in Community & Correctional Settings
- #15 Issues in Human Development and Gerontology
- #16 Eating & Feeding Problems

- #17 Educational Research at Ohio State University
- #18 Current Issues in the Experimental Analysis of Behavior I
- #19 Performance Management & Training
- #20 Issues in Developmental Disabilities III
- #21 Behavioral Pharmacology
- #22 Issues in Developmental Disabilities IV
- #23 Traumatic Brain Injury
- #24 Early Interventions in Education
- #25 Issues in Developmental Disabilities V
- #26 Social Skills & Classroom Behavior I
- #27 Current Issues in the Experimental Analysis of Behavior II
- #28 Issues in Developmental Disabilities VI
- #29 Direct Instruction & Programmed Instruction
- #30 Language Training
- #31 Social Skills & Classroom Behavior II

Annual Breakfast Sponsored by the Professional Development Committee



Songs My Mother (and Others) Taught Me: Rules Governing Professional Development

Бу

Beth Sulzer-Azaroff University of Massachusetts

Tuesday, May 26. 1992 7:30-9:00am Embarcadero Ballroom

Ticket required for admission. Tickets may be ordered by using the advance registration form in this packet or purchased at the convention on Monday, May 25, 1992.

# Welcome to San Francisco!

An evening of music and dancing hosted by the Northern California Association for Behavior Analysis the Association for Behavior Analysis and Therapy / Southern California and

the California Association for Behavior Analysis

Door Prizes

Hors d'oeuvres

Cash Bar

Sunday, May 24, 1992 8:00-11:00pm San Francisco Ballroom

Giveaways

# ABA '92 CONVENTION PLACEMENT SERVICE

### Eighteenth Annual Convention, May 25-28, 1992 Hyatt-Regency at Embarcadero Center, San Francisco, California

### Instructions for ABA Placement Service Registration

The Convention Placement Service is an ideal way to obtain information about applicants and positions available. Rooms are available for immediate interviews. Applicant credentials are on file and available for review. For additional information, call the ABA office (616-387-4494). At the Convention, stop by the Placement Service Desk in the Golden Gate Ballroom.

#### **APPLICANTS**

A summary of your qualifications and interests are posted for quick review by potential employers. Employers may then request a copy of your vita or resume for review. To register for the '92 ABA Placement Service, send 25 copies of your vita or resume, and the following information only on a 7 inch wide by 5 inch long card:

- 1. Most recent degree received (include date, conferring institution, and degree program).
- 2. Geographic restrictions/preferences.
- 3. Date available for employment.
- 4. Type of position sought.
- 5. Experience.
- 6. Pertinent information about the type of position desired.

The card will be posted for review by potential employers; we recommend that it be typed. The registration fee is \$15.00 by advance registration, and \$20.00 for on-site registration. Use the Convention Registration Form in this packet for Advance Registration. You may register during the Convention at the Placement Service Desk in the Golden Gate Ballroom. Remember to bring the materials as specified above if you choose to register on site.

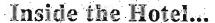
#### **EMPLOYERS**

A summary of your positions available are posted for quick review by potential applicants. Applicants may then request a copy of the complete job description for review. To register for the '92 ABA Placement Service, send 10 copies of the complete job description, and the following information only on a 7 inch wide by 5 inch long card:

- 1. Degree required.
- 2. Geographic location of position.
- 3. Starting date.
- 4. Position title.
- Experience required/preferred.
- 6. Pertinent information about the position.

The registration fee is \$25.00 by advance registration, and \$35.00 for on-site registration. Use the Convention Registration Form in this packet for Advance Registration. You may register during the Convention at the Placement Service Desk in the Golden Gate Ballroom. Remember to bring the materials as specified above if you choose to register on site.

# Samples of San Francisco Restaurants & Entertainment



#### **Equinox**

Elegant dining in San Francisco's only revolving rooftop restaurant and cocktail lounge. Equinox is open every day for lunch, dinner and cocktails.

#### The Market Place

The Market Place restaurant offers the perfect combination of excellent cuisine and a relaxing, unhurried atmosphere. The menu changes daily to feature the freshest local seafood, prime cuts of grilled meats, pasta dishes and tempting desserts. The Market Place is open Monday-Friday for lunch and happy hour.

#### Mrs. Candy's

Enjoy a light or full meal for breakfast, lunch or dinnerlate night snacks also available. Mrs. Candy's is located in the atrium lobby and offers the atmosphere of an outdoor cafe. Open every day from early morning to late evening.

#### The Other Trellis

Doves, trees and a running stream create the relaxing environment of an indoor park while you enjoy cocktails in the atrium lobby. The Other Trellis features live entertainment daily. At happy hour, enjoy complimentary hors d'oeuvres and reduced prices on your favorite drinks.

#### Important Numbers in San Francisco

San Francisco Visitor Information Center (415) 391-2000

San Francisco Event and Attraction Line (415) 391-2001

Bay Area Weather (415) 936-1212

For information and reservations call: SAN FRANCISCO HYATT REGENCY EMBARCADERO CENTER (415) 788-1234

Also see Hotel Reservation Form in this Packet

### Outside the Hotel...

The Embarcadero Center, which surrounds the Hyatt Regency, is an eight-block complex, set on three levels of open air, tree-lined plazas interconnected by walkways and lined with outdoor cafes and restaurants.

#### A Sample of Nearby Restaurants

- \*Gaylord's India Restaurant
- \*La Brasserie Française
- \*Chevy's Mexican Restaurant
- \*Los Chiles
- \*Salmagundi Too!
- \*Sol y Luna
- \*The Holding Company Bar & Restaurant
- \*Cafe Latte Restaurant

Fast Food and inexpensive meals are also available in numerous cafes, restaurants and stores surrounding the hotel.

#### Shopping

The Embarcadero Center includes more than 175 shops and restaurants. Shops are open 10AM to 6PM Monday through Friday, 10AM to 5PM Saturday, and some are open Noon to 5PM on Sunday. Center-wide gift certificates are available at the Embarcadero Center Management Office, Suite 2600, or by calling (415) 772-0550. Many of the merchants will provide a 15% discount to ABA convention attendees; remember to take your name badge and to ask!

#### Special Attractions

Alcatraz Island, San Francisco Bay, Ships depart from pier 45. (415) 546-2896

California Academy of Sciences, Golden Gate Park, 8th Ave., Open Daily. (415) 750-7145

Museum of Modern Art, 401 Van Ness/McAllister, Open T, W, F 10AM-6PM; Thursday 10AM-9PM, Saturday and Sunday 11AM-5PM (415) 863-8800.

# For Convention Information call: ABA

(616) 387-4495

Also...see convention registration form in this packet

#### In the Golden Gate Ballroom . . .

#### **BOOTH EXHIBITS**

Monday	May 25	8:00 AM-5:00 PM
Tuesday	May 26	8:00 AM-5:00 PM
Wednesday	May 27	8:00 AM-5:00 PM
Thursday	May 28	8:00 AM-Noon

The exhibits provide an excellent opportunity to obtain information about new and existing products and services, including equipment, textbooks, materials, and software. The 1992 Convention Exhibitors are:

#### #1 Med Associates, Inc.

Rt. 36, Box 47, East Fairfield, VT 05448. Instrumentation and software solutions for behavioral, physiological, and pharmacological research. Visit our display to see all the new and improved items developed this past year!

# #2 Texas Dept of Mental Health & Mental Retardation

PO Box 12668, Austin, TX 78711. The Texas Department of Mental Health and Mental Retardation hires behavioral psychologists who work with special populations groups. Please come by our exhibit booth to pick up some career information booklets.

#### #3 New Medico Neurologic Rehabilitation System

14 Central Ave, Lyna, MA 01901. The New Medico Head Injury System is a nationwide network of rehabilitation facilities offering comprehensive rehabilitation services ranging from coma intervention to community re-entry for brain-injured people of all ages. Clients, under our care, benefit from an expert staff of brain injury specialists, an interdisciplinary approach to treatment, and an individualized plan of care focused on achieving and maintaining independence.

# #4-5 Aubrey Daniels & Associates, Inc & Performance Management Publications

3531 Habersham at Northlake, Tucker, GA 30084. This booth will include publications related to Performance Management including the most recent edition of *Performance Management*, a text by Aubrey Daniels and *Performance Management Magazine*, a quarterly publication that describes recent developments in the field. Seeadvertisement elsewhere in this packet.

# #6 Society for the Advancement of Behavior Analysis

SABA will display materials for behavior analysts including the journal *The Behavior Analyst* along with information on the programs of the Society such as the Organizational Behavior Management Small Grants program and Behavior Analysis awards at the International Science and Engineering Fair.

#### #7-8 Cooperative Book Exhibit & Free-Take-One Display

Books submitted by publishers will be displayed for review by convention registrants. Order blanks and other materials will be available for those who wish to purchase the books.

#### #9 Father Flanagan's Boys' Home

14100 Crawford, Boys Town Center, Boys Town, NE 68010. The Boys Town National Training Center provides training, program development and technical assistance which helps improve the way America cares for its children. The Center develops a broad array of skill-based workshops, training programs and materials for child care professionals and organizations caring for children in out of home placement. The goal is to share Boys Town's unparalleled expertise in treating children who are emotionally disturbed, behaviorally disordered, delinquent or academically delayed. In the last several years, the Center has provided training and program development assistance to more than 300 private and governmental agencies including residential treatment centers, community group homes, and treatment foster care programs across the country.

#### #10 Behavioral Services

910 Foxwood Circle, Geneva, IL 60134. Telephone: 708-208-1858 or 702-832-2677. Menu-driven software saves time/\$\$; fully automates client/staff development from initial assessment to exit review. Generates treatment plans/recommendations, schedules, reports, etc. Useful across all populations/settings.

If you would like to add your exhibit to the ABA '92 Convention, call Shery Chamberlain at 616-387-4494.

# CONTINUING EDUCATION PROGRAM

The Association for Behavior Analysis (ABA) is an organization approved by the American Psychological Association to offer continuing education for psychologists. One of the primary objectives of ABA is to provide educational opportunities for members and other professionals to review recent research, to discuss current theoretical issues, and to learn new methods of the application of behavior analysis to societal problems. While ABA does not require participation in the continuing education program for Association membership, involvement in the program is encouraged. The Continuing Education Program is designed to meet the academic needs of self-improvement and to provide continuing academic training as required by many licensing associations and specialty boards.

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

Workshop tickets and name badges may be picked up at Advance Registration in the Golden Gate Ballroom of the San Francisco Hyatt Regency at Embarcadero Center. Workshop tickets may be purchased at the Registration Desk.

Room assignments for the workshops will be made at the convention. Please check your workshop ticket for the room assignment.

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

Register for the Workshops on the Convention and Workshop Registration Form in the Back of this Packet

#### Workshop Registration Instructions

- 1. Review workshop offerings on the pages that follow.
- 2. Make selections on Workshop Registration Form (included on the reverse side of the Convention Registration Form in the back of this packet).
- 3. Calculate total fees for all workshops selected (workshop registration fee plus materials fee). Enter total on the Workshop Registration Form and on the Convention Registration Form in the space provided.
- 4. Include workshop fees in convention registration payment.
- If you also are paying your membership dues, please mail your membership form and payment in the same envelope with your registration form and payment. (Payment for all items may be made on one check or money order.)
- All payments must be made in U.S. funds.

Mail all forms and payment to:

Association for Behavior Analysis

Attn: Patty DeLoach 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052 Questions? Call 616-387-4494

Advance Registration Deadline . . . May 1, 1992

Sunday, May 24, 1992 📕 9:00AM-Noon and 2:00-5:00PM

Workshop #1 Critical Thinking in Clinical Practice: Sources of Error and How to Avoid Them. Instructor: Eileen Gambrill, University of California at Berkeley

Description: Increased attention has been devoted to the description of errors that are often made in making decisions about clients. This workshop will help participants to become knowledgeable about and to take advantage of recent theory and research in the areas of reasoning, judgment, and inference to enhance the quality of the clinical decisions they make. The purpose of this workshop is to identify sources of error, to describe why they occur, and to suggest helpful remedies for avoiding them. Content will be based on theory and research in the areas of judgment, reasoning, and inference. The kinds of errors that are most likely to occur in different phases of working with clients (assessment, intervention, and evaluation) will be described and checklists will be offered to help clinicians avoid errors in making causal assumptions and predicitions about clients. Factors that may compromise the quality of decisions made in group conferences will be described as well as personal obstacles to critical thinking in clinical practice, such as fear of making mistakes. Vignettes illustrating errors will be used as well as exercises demonstrating common errors and remedies for these.

Recommended Audience: Target audience includes those who work directly with clients.

Recommended Experience: Previous work with clients.

Academic Level: Intermediate

Continuing Education Credits: 6

Enrollment Limit: 30

Materials Fee: None

Workshop Registration Fee: \$70.00

Sunday, May 24, 1992 9:00AM-Noon and 2:00-5:00PM

Workshop #2 Rule-Governed Behavior, Self-Management, and Performance Management. Instructor: Richard W. Malott, Western Michigan University, Kalamazoo

Description: Behavior analysis often seems simplistic in its treatment of the behavior of verbal human beings. For instance, people work or fail to work toward the distant goal of a college degree. How can we understand this in terms of something so simple as the rat's pressing a lever and immediately getting a drop of water? Lacking a plausible analysis, many clients, parents, teachers, staff, students, and professionals opt for cognitive or mentalistic analyses. This workshop provides a radical-behavioral alternative, by introducing the concepts of rule-governed behavior, direct-acting and indirect-acting contingencies, analog contingencies and rules that are hard and easy to follow. Then we can relate the simple contingencies affecting laboratory animals to the complex contingencies affecting human beings in their daily lives. We can also better understand self-management and performance management in applied settings. And we can design better self-management and performance-management systems, Recommended Experience: Knowledge of basics of applied behavior analysis.

Academic Level: Intermediate

Continuing Education Credits: 6

Enrollment Limit: 20

Materials Fee: \$5.00

Workshop Registration Fee: \$70.00

Sunday, May 24, 1992 9:00AM-Noon and 2:00-5:00PM

Workshop #3 Steps to Managing Serious Acting Out Behavior: A Non-Confrontational Approach. Instructor: Geoffrey Colvin, Ph.D., University of Oregon

Description: Public schools, facilities, and agencies are having to manage serious chronic problem behaviors on an increasing basis. Acting out behaviors such as violence, explosive situations, confrontations, severe tantrums, anger outburst and verbal abuse, unfortunately, are becoming regular occurrences. Teachers, support personnel, and clinicians are continually looking for reasonable or manageable procedures that can be implemented in classroom settings and may affect behavior change with these students and clients. In this workshop, participants will receive information and training on a model that has been extensively field tested and implemented over a five year period on a county wide basis in Eugene, Oregon. The model consists of an analysis of acting out behavior in terms of an escalating behavior chain. The particular focus is on an interaction analysis. Acting out behavior is then described in relationship to seven phases. Specific field tested strategies will then be presented for managing each of the phases. Particular emphasis will be placed on established preventative and nonconfrontational techniques. The basic approach will be to more effectively manage interactions and to utilize direct instruction procedures to teach alternative behaviors and problem solving. Case studies and workbook examples will be discussed and possible intervention strategies will be designed. Participants will be invited to apply the model to individual cases from their own situations and to design appropriate interventions to both prevent and manage the serious acting out behavior. A workbook will be available for each participant. Recommended Audience: Teachers (regular and special education), administrators, school psychologists and support staff.

Academic Level: Intermediate

Continuing Education Credits: 6

Enrollment Limit: 50

Materials Fee: \$5.00

Workshop Registration Fee: \$70.00

Sunday, May 24, 1992 9:00AM-Noon and 2:00-5:00PM

Workshop #4 Language Behavior: Acquisition and Function with Developmental-Experimental-Applied Perspectives and New Directions. Instructor: Arthur W. Staats, Ph.D., University of Hawaii, Honolulu

Description: Skinner's Verbal Behavior contributed key elements to the analysis of language behavior but was restricted in various respects. For example, the acquisition as well as the functions of the individual's language will be treated in this workshop. The paradigmatic behaviorism analysis (including theoretical, experimental, developmental, and applied works) provides a more complete and richer framework for the behavioristic study and manipulation of language behavior, and hence behavior. The approach includes treatment of nonbehavioral work areas, in order to "behavioralize" them and thereby to extend behaviorism's purview and to penetrate psychology. The workshop will indicate new perspectives and new directions for the behavior analysis of language and human behavior.

Recommended Audience: This workshop will be valuable for all those interested in verbal behavior, as well as those who need an understanding of language behavior in their study and treatment of human behavior that involves language (e.g., those dealing with developmental disabilities in reading, writing, and arithmetic). It will also be valuable for those who are interested in paradigmatic behaviorism and its extensions to various areas of human behavior.

Recommended Readings:

Staats, A.W. (1977). Child learning, intelligence and personality. Kalamazoo, ML: Behaviordelia.

Staats, A.W., & Warren, D.R. (1974). Motivation and three-function learning: Deprivation-satiation and approach-avoidance to food words. *Journal of Experimental Psychology*, 103, 1191-1199.

Academic Level: Introductory

Continuing Education Credits: 6

Enrollment Limit: 40

Materials Fee: \$5.00

Workshop Registration Fee: \$70.00

Note: You may register for #5A or #5B or Both #5A and #5B

Sunday, May 24, 1992 ■ 9:00AM-Noon

Workshop #5A An Introduction to Skinner's Analysis of Verbal Behavior. Instructor: Mark L. Sundberg, Ph.D., Behavior Analysis, Inc., Concord, CA

Description: This part of the workshop will cover the basic concepts of Skinner's analysis of verbal behavior. Participants will learn how to define and give examples of mands, tacts, intraverbals, duplics, and codics.

Recommended Experience: Audience members should have a working knowledge of behavior analysis.

Academic Level: Introductory

Continuing Education Credits: 3.

Enrollment Limit: 50

Enrollment Limit: 50

Materials Fee: \$10.00

Workshop Registration Fee: \$35.00

Sunday, May 24, 1992 2:00-5:00PM

Workshop #5B Research and Applications from Skinner's Book, Verbal Behavior. Instructor: Mark L. Sundberg, Ph.D., Behavior Analysts, Inc., Concord, CA

Description: This part of the workshop will cover the various ways in which Skinner's analysis of verbal behavior can be applied to human problems. Several research topics will be presented along with suggestions as to how to conduct research in verbal behavior. Audience members should have a working knowledge of behavior analysis.

Recommended Experience: Audience members should have a working knowledge of behavior analysis.

Academic Level: Intermediate

Continuing Education Credits: 3

Materials Fee: \$5.00 Workshop Registration Fee: \$35.00

Sunday, May 24, 1992 9:00AM-Noon and 2:00-5:00PM

Workshop #6 The Interpersonal Treatment Model: Analysis and Treatment of Severe Behavior Problems. Instructors: Ahmos E. Rolider, Ph.D., McMaster University, Hamilton, ONT, Canada, Ron Van Houten, Ph.D., Mt. Saint Vincent University, Halifax, NS, Canada

Description: Individuals with developmental handicaps and traumatic head injuries often exhibit behavior problems that interfere with the acquisition of habilitative repertoires. It is sometimes noted that these individuals exhibit these problems more in the presence of some people than in the presence of others. The general goal of this workshop is to illustrate how severe behavioral problems can be treated through the use of a treatment model that places primary emphasis on the establishment of personal stimulus control in the presence of those stimuli previously associated with the problem behavior. This control is established through the systematic introduction of discriminative and eliciting stimuli in a highly controlled and structured treatment environment. Once interpersonal stimulus control is established, steps are taken to ensure it is maintained in other settings whenever necessary. The interpersonal treatment model involves the following steps: (1) a comprehensive trigger and functional analysis is administered in order to identify the functions of the problem behaviors as well as any discriminative and eliciting stimuli

#### Workshop #6 The Interpersonal Treatment Model continues

(biological, environmental, and behavioral) that precede these behaviors; (2) a behavioral curriculum is established based on the results of the functional assessment; (3) the treatment is then initiated in a controlled and highly structured environment in order to establish a new set of interpersonal relationships with the client; and (4) procedures are introduced to promote transfer of treatment gains to natural settings.

**Recommended Audience:** The following are encouraged to register: clinical supervisors, university teachers and individuals who work with clients or with direct-line staff working with clients.

Recommended Experience: Knowledge of basics of applied behavior analysis.

Academic Level: Intermediate Cont

Continuing Education Credits: 6

Enrollment Limit: 50

Materials Fee: \$5.00

Workshop Registration Fee: \$70.00

Sunday, May 24, 1992 9:00AM-Noon and 2:00-5:00PM

Workshop #7 Selectionism and Behavior Analysis. Instructors: Kent R. Johnson, Ph.D., Morningside Academy, Seattle, WA and T.V. Joseph Layng, Ph.D., Malcolm X College, Chicago, IL with guests Henry S. Pennypacker, Ph.D., Mammatech Inc., Gainesville, FL, John W. Donahoe, Ph.D., University of Massachusetts, Amherst, MA, David C. Palmer, Ph.D., Smith College, Northampton, MA, and Paul T. Andronis, Ph.D., Northern Michigan University, Marquette, MI

Description: Coordinated by Johnson and Layng, this workshop features distinguished basic and applied researchers and theoreticians in our field each presenting a one-hour activity for you to do, to teach you the relation between selectionism and behavior analysis. Selectionism defines a scientific approach that views complexity as emerging from the interaction among simpler events or elements. Selectionist sciences, like evolutionary biology and paleontology, view complexity and diversity as arising from variation in characteristics a subset of which undergoes selection by some mechanism. A retention mechanism then maintains the characteristics, so that further selection and increased complexity may occur. Layng will teach concepts relevant to selectionist analysis, showing how reinforcement and stimulus control are selectionist principles of behavior analysis, and highlighting contingency adduction as key to the evolution of behavioral complexity. Andronis will show the selectionist connections between radical behaviorism and other fields such as ethology and biology. Johnson will present an applied selectionist approach to designing and measuring progress in a basic academic skills program for children and adults. Donahoe and Palmer will describe their research in computer simulations of adaptive networks, showing complex behaviors as emergent properties of basic conditioning principles and response elements. Pennypacker will teach selectionism in how the culture evolves. This will be an activity-driven workshop that teaches a broad sweep of selectionist science with illustrations and implications for behavior analysis. By the end of this workshop, participants will have engaged in five activities to clarify and illustrate behavior analysis as an example of selectionist science. All activities will yield a permanent product to prompt selectionist work at home.

Suggested Readings: One or more of the following four papers (we will send you a copy upon request):

Donahoe, J.W. (1991). The selectionist approach to verbal behavior: Potential contributions of neuropsychology and connectionism. In L.J. Hayes &, P.N. Chase (Eds.), *Dialogues on verbal behavior*. (pp. 119-145). Reno, NV: Context Press. Johnson, K.R. &, Layng, T.V.J. (August, 1991). *Breaking the structuralist barrier: Literacy and numeracy with fluency*. Paper presented at the meeting of the American Psychological Association Convention, San Francisco,

Laying, T.V.J. (1991). A selectionist approach to verbal behavior: Sources of variation. In, L.J. Hayes &, P.N. Chase (Eds.), Dialogues on verbal behavior. (pp. 146-150). Reno, NV: Context Press.

Skinner, B.F. (1981). Selection by consequences. Science, 213, 501-504.

Recommended Audience: Anyone who wants to learn about selection science and what our relative sciences do that could affect our own work.

Academic Level: Intermediate

Materials Fee: \$5.00

Continuing Education Credits: 6
Workshop Registration Fee: \$70,00

Enrollment Limit: 40

Sunday, May 24, 1992 2:00-5:00PM

Workshop #8 Behavioral Diagnostics: Assessing, Designing and Writing Functional Behavior Assessment/Intervention. Instructors: Ennio Cipani, Ph.D., Steve Witherspoon, Cipani & Associates-Stockton, CA

Description: This workshop will present a behavioral assessment-diagnostic-prescriptive model to use in treating individuals with severe behavior or learning problems. This workshop will focus on a specific set of procedures for the professional to utilize in assessing and subsequently designing a behavioral intervention plan for clients referred for behavioral consultation and evaluation in home, school and/or community settings. Participants will be trained on the Cipani Severe Problem Behavior Assessment Manual. The following skills will be taught to participants: (1) ability to contrast differences between a traditional diagnostic system and a behavioral diagnostic system (Bailey & Pyles, 1989); (2) ability to delineate characteristics of a behavioral diagnostic approach; (3) ability to collect relevant data through interview, observation, and hypothesis testing; (4) ability to identify four environmental functions a behavior may serve and use such as a basis for diagnosis; (5) ability to identify antecedent stimulus-

#### Workshop #8 Behavioral Diagnostics continues

response relationships; (6) ability to identify alternate-replacement behaviors; (7) ability to write a functional assessment report: (8) ability to identify a functional treatment, given diagnosis; and (9) ability to identify current, effective non-aversive strategies. Recommended Audience: All professionals working with children, adolescents, and adults with special needs who write behavior programs, implement and/or evaluate such programs and/or review proposed behavior programs in committees, as well as client advocates, and administrators who also review proposed behavior programs.

Recommended Experience: Understanding of basic behavioral principles helpful (e.g., positive and negative reinforcement operations), but instructors will briefly cover basic principles to accommodate all types of audiences.

Academic Level: Introductory

Continuing Education Credits: 3

Enrollment Limit: 40

Materials Fee: \$10.00

Workshop Registration Fee: \$35.00

Sunday, May 24, 1992 **2:00-5:00PM** 

Workshop #9 Resume Building and Political Contingencies: Challenges Facing Job Seekers. Instructors: Janet Ellis, Ph.D., Center for Behavior Analysis, University of North Texas-Denton, Betty K. Armstrong, Ph.D., Timberlawn Psychiatric Hospital, Dallas, TX

Description: This workshop focuses on providing participants with job-search skills and a description of the political contingencies they are likely to face in a new job setting. The workshop will provide participants with the following: (1) a completed behavioral vita or resume; (2) suggested responses to 13 important interview questions; (3) preparation (rehearsal) for job interviewing; and (4) ideas for how to network to achieve the maximum number of contacts. To allow the instructors time to review your current resume, early registration is requested.

Recommended Audience: The target audience includes newly graduated and soon-to-be-graduating Masters or Doctoral students, as well as those who are considering changing jobs.

Academic Level: Introductory

Continuing Education Credits: 3

Enrollment Limit: 25

Materials Fee: None

Workshop Registration Fee: \$35.00 (Includes free applicant registration in

the ABA '92 Convention Placement Service!)

Monday, May 25, 1992 8:00-11:00AM

Workshop #10 How to Plan and Evaluate the Reduction and Withdrawal of Psychotropic Medications with Persons with Mental Retardation. Instructors: R.M. Schell, Ph.D., Ronald G. Hammock, M.A., Winfield State Hospital and Training Center, Winfield, KS

Description: Workshop participants will learn how to develop and evaluate Minimum Effective Dose (MED) plans for their clients receiving psychotropic medications for the control of behaviors. Training objectives will address how to: (1) avoid the use of medications to manage behaviors; (2) select an appropriate medication; (3) define behaviors targeted for medication intervention; (4) determine behavioral deterioration levels; (5) evaluate medication effects; (6) monitor for medication side effects; and (7) conduct MED plan reviews. The participants will complete this process with a hypothetical case example and with a client from their agency.

Recommended Audience: This workshop is recommended for physicians, nurses, QMRPs, psychologists, teachers, or anyone else working with the targeted population of clients.

Academic Level: Intermediate

Continuing Education Credits: 3

Enrollment Limit: 20

Materials Fee: None

Workshop Registration Fee: \$35.00

Monday, May 25, 1992 📕 8:00-11:00AM

Workshop #11 Radical Behaviorism and the Counseling Process. Instructor: Jack Williams, University of Waterloo-Waterloo, ONT, CANADA

Description: This workshop will consist of three components: a review of pertinent features of the radical behavioral viewpoint, the relationship of these features to counseling/psychotherapeutic practices and strategies, and experimental exercises to facilitate acquisition of this perspective. The objectives are to: (1) show the relationships between behavior analysis and current counseling approaches; (2) show how practices may be integrated, modified, and supplemented by a radical behavioral analysis; and (3) provide beginning practical experience in using some of these perspetives and methods. Activities will include presentation, discussion, exercises, and review of handouts.

Academic Level: Introductory-Intermediate Continuing Education Credits: 3

Enrollment Limit: 16

Materials Fee: \$2.00

Workshop Registration Fee: \$35.00

Monday, May 25, 1992 8:00-11:00AM

Workshop #11 Radical Behaviorism and the Counseling Process. Instructor: Jack Williams, University of Waterloo-Waterloo, ONT, CANADA

Description: This workshop will consist of three components: a review of pertinent features of the radical behavioral viewpoint. the relationship of these features to counseling/psychotherapeutic practices and strategies, and experimental exercises to facilitate acquisition of this perspective. The objectives are to: (1) show the relationships between behavior analysis and current counseling approaches; (2) show how practices may be integrated, modified, and supplemented by a radical behavioral analysis; and (3) provide beginning practical experience in using some of these perspetives and methods. Activities will include presentation, discussion, exercises, and review of handouts.

Academic Level: Introductory-Intermediate Continuing Education Credits: 3

Enrollment Limit: 16

Materials Fee: \$2.00

Workshop Registration Fee: \$35.00

Monday, May 25, 1992 8:00-11:00AM

Workshop #12 Behavioral Management of the Typical College Content Course. Instructor Jack Michael, Ph.D. Western Michigan University

Description: This workshop will present a way to teach typical courses so that most of the students study regularly and learn most of the course content. The system involves the use of study objectives to guide the students' contact with the text and lecture material, essay exams as the main means of assessment, and the use of exam grades and the course grade as the primary motivational variables. Skills covered will include (1) the preparation of effective study objectives, (2) the proper use of lectures, (3) the integration of lecture and text material, and (4) the design and grading of exams. The workshop will also present information on the general importance of such content courses, how to lecture effectively, the possible role of discussion and laboratory activities, how to enjoy teaching and avoid burnout, and a number of other issues relevant to functioning in an academic setting. Recommended Experience: It is important that the participant study the following article on college teaching prior to workshop attendance: Michael, J. (1991). A behavioral perspective on college teaching. The Behavior Analyst, 14, 229-239. Academic Level: Introductory with respect to college instructional technology; possibly intermediate with respect to behavior

analysis background.

Continuing Education Credits: 3

Enrollment Limit: 50

Materials Fee: \$5.00

Workshop Registration Fee: \$35.00

Monday, May 25, 1992 8:00-11:00AM

Workshop #13 Behavioral Consultation in Developmental Disabilities: Effective Applications in the Real World of Private Practice. Instructors: Eric V. Larsson, Ph.D., Paul Thinesen, M.A., REM Consulting & Services Edina, MN

Description: This workshop will present the real issues in developing a private practice that delivers effective behavioral solutions to a diverse group of consumers. While the concise research findings presented in JABA and elsewhere are nice models, there are numerous practicalities to be considered in effectively implementing these techniques in the real world. The focus will be on the delivery of services to families, schools, residential programs, day programs, and social-work case managers for individuals with developmental disabilities. Participants will be presented with essential information in identifying goals of the consultation and developing a contract, real-world functional assessment of both consumer and provider behavior, translating research findings into practical intervention packages, managing treatment compliance and responding to noncompliance, managing a private practice as a business, developing and maintaining clientele, providing popular workshops to various populations. Participants will participate in didactic presentations, discussions, and problem-solving sessions. Participants should have a basic understanding of behavioral terminology for developmental disabilities.

Recommended Audience: This workshop will be suitable for persons with a wide range of experience in behavioral consultation. Students and others will no experience will find much useful information.

Recommended Experience: Participants should have a basic understanding of behavioral terminology for developmental disabilities.

Academic Level: Introductory

Continuing Education Credits: 3

Enrollment Limit: 50

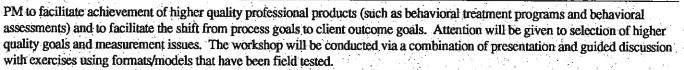
Materials Fee: \$4.50

Workshop Registration Fee: \$35.00

Monday, May 25, 1992 8:00-11:00AM

Workshop #14 Performance Management for Professionals in Human Service Organizations: Shifting from Quantity to Quality. Instructors: Martin J. Pollack, Ph.D. (Southbury Training School-Southbury, CT), Richard K. Fleming, Ph.D. (Auburn University-Auburn, AL), Beth Sulzer-Azaroff, Ph.D. (University of Massachusetts-Amherst)

Description: This workshop will emphasize the use of performance management technology to facilitate the transition to goals that are qualitatively more challenging than those typical of start-up participants in a human service based PM system. Performance emphasized will be appropriate for professional staff. The primary training objectives will be to prepare participants to use



Recommended Audience: Professional managers and others with some familiarity/experience with the basics of performance

Recommended Experience: Basic skills in performance management needed.

Academic Level: Intermediate Continuing Education Credits: 3

Materials Fee: \$3.00 Workshop Registration Fee: \$35.00 Enrollment Limit: 20

#### Monday, May 25, 1992 3 8:00-11:00AM

Workshop #15 Excel: A Model Behavioral Program to Assist At-Risk and Minority Freshmen to Succeed in Higher Education. Instructors: Thomas A. Brigham, Ph.D., Stephen Sneed, Washington State University, Pullman

Description: Excel is a behaviorally-based program of advising, academic support, and self-management training that has produced exceptional results. The vast majority of Excel participants are minority students who were admitted to the university under special or alternative procedures. Over the past several years, these students have out-performed the rest of the freshman class in regard to mean cumulative GPA, percentage deficient, and percentage retained. Topics to be covered include not only program design assumptions and rationale, materials for both core courses and support courses, but also the more subtle procedures for inducing administrative support, recruiting students, and generating faculty participation.

Recommended Audience: The workshop is designed for college instructors interested in beginning such a program at their home

Recommended Experience: M.A. Degree; 3 years college teaching

Academic Level: Intermediate Continuing Education Credits: 3

Materials Fee: \$3.00 Workshop Registration Fee: \$35.00 Enrollment Limit: 15.

#### Monday, May 25, 1992 | 8:00-11:00AM

Worskhop #16 Media Relations for Behavior Analysts. Instructor: Paul Chance, Ph.D., Free Lance Journalist

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

Recommended Audience: Behavior analysts who are interested in publicizing their research and application to the public. Academic Level: Introductory

Continuing Education Credits: 3

Enrollment Limit: 25

Materials Fee: \$5.00

Workshop Registration Fee: \$35.00

#### Special Off Site Workshop The Communication Analysis System Sunday, May 24, 1992 9AM-12 Noon & 2-5 PM

Computer Supported Recording, Analysis, and Display of Human Communicative Behavior for Rehabilitation and Experimental Settings. Instructors: CHARLES T. MERBITZ, Ph.D., Illinois Institute of Technology, Chicago; LEORA CHERNEY, Ph.D., Northwestern University Medical School, Chicago

Description: An experimental analysis or single-subject design approach is widely recognized as a useful model from some behavioral goals and clinical activity in rehabilitation. Such goals are common in Nursing, Speech-Language Pathology, Special Education, Occupational Therapy, Physical Therapy, Psychology, brain trauma rehabilitation, and Social Work. However, this approach requires a substantial clerical effort for data recording, compiling, filing and display to support the analysis, and the workload is multiplied by each additional goal or activity. The Communication Analysis System (CAS) is microcomputer software designed to make experimental analysis feasible for many clinical settings and goals. It provides easy, daily, objective data collection and fast, convenient, explicitly data plots to show the effects of treatment variations on the level, trend, and variability of behavior. In this workshop, participants will learn to observe, store, analyze, display and report on the stream of behavioral events comprising a clinical session. We will also discuss the CAS as a data collector for other (nonspeech-language) rehabilitation activities as well as its use as a generalized experimental tool. Finally, assumptions about observation and influences on the development of the CAS will be treated.

Recommended Audience: Appropriate for those who are interested in direct observation of complex behavior patterns and for those interested in verbal behavior and rehabilitation. Academic Level: Introductory. Continuing Education Credits: 6. Materials Fee: \$30.00. Workshop Registration Fee: \$70.00. For more information, contact Charles Merbitz at 312-908-6397 (Monday/Wednesday) or 312-567-8862 (Tuesday/Thursday).

# Association for Behavior Analysis Special Meeting-Saver Air Fares

## Get there for less!

Association for Behavior Analysis Annual Meeting May 24 - 28, 1992 San Francisco



Conventions in America 7220 Trade St. #120 San Diego, CA 92121 (619-566-0800) / fax (619-566-7220)

The official travel company of ABA.



#### United Airlines

45% Off coach class fares

5% Off lowest applicable fares, First Class to Super Saver.

Seven day advance purchase. Some restrictions will apply. Travel between May 21 - 31, 1992

#### How to book:

Call Conventions in America at 1-800-535-1492, ask for Group #556 and receive additional free travel benefits. They will guarantee the lowest fares on any airline at time of booking.

Or if you call United directly at 1-800-521-4041, refer to Tour Code #515VN.

#### Win a free trip for two!

Just purchase your ticket through Conventions in America and become eligible to win two free round trip tickets (Drawings held semi-annually).

# Limited Wholesale Fares Available:

These low, unpublished fares will be available in 1992. Travel on selected flights departing on May 23 and returning on May 29, 1992.

Some of the departure cities included are Boston (BOS), New York City (LGA), Pittsburgh (PII), and Kansas City (MCI).

Call after January 1, 1992 for these special fares. Seating is limited. Restrictions may apply. Available through Conventions in America only.

#### Travel Tips:

- Book before April 30 for the absolute lowest fares.
   Discounts apply through May 31, 1992.
- Stay over a Saturday night for substantially lower fares.

Fare shop . . . then call us and compare.

We'll meet or beat the lowest fares on any airline.

Call Conventions in America today.

1-800-535-1492 - Group #556

Reservation hours: 7:00am-5:00pm Pacific Time (24 hour message service)

DATE

BURG DAIR

# ABA '92 MEMBERSHIP FORM Association for Behavior Analysis

You can use this form to join ABA or to renew your membership. Please read the following information and complete all sections of the membership form. Mail form and payment to The Association for Behavior Analysis, Western Michigan University, 258 Wood Hall, Kalamazoo, MI 49008-5052.

MEMBERSHIP CATEGORIES AND FEES. Descriptions of categories, benefits, and requirements are on the back of this form. Please circle the dollar amount in the list below for your membership dues payment.

CATEGORY	REN	EWING MEMBERS	NEW M	EMBERS
	One Year	Three Yrs.	One Year	Three Yrs.
Sustaining	\$220.00	\$620.00	\$105.00	\$505.00
Supporting	\$120.00	\$320.00	\$65.00	\$265.00
Full	\$80.00	\$200.00	\$45.00	\$165.00
Affiliate	\$80.00	\$200.00	\$45.00	\$165.00
Emeritus	\$30.00	\$70.00	\$19.00	\$59.00
Student	\$30.00		\$19.00	
Chapter-Adjunct	\$25.00	\$55.00	\$13.00	\$43.00
Special Student Transition Rate	e (application requ	uired-see back page)	\$45.00	\$165.00
METHOD OF PAYMENT. A membership circled above.	Il payments mus ☐ Check	t be made in U.S. Funds. I		
Credit Card#			Ехр	iration Date
Signature				
Non-U.S. Members: For bank to		BER INFORMATION	1	
NAME				
PREFERRED MAILING A	DDRESS			
CITY		STATE		
COUNTRY		POSTAL (Z	IP) CODE	
TELEPHONE Office		FAX#		
Home		E-Mail#		
AFFILIATION:				
POSITION TITLE:		· .		
PRIMARY DISCIPLINE (e.g., psyc	chology, education	, etc.)		
PRIMARY ACTIVITY (e.g., resear	ch, clinical, teachi	ng, etc)		
MOST RECENT DEGREE (included)	le degree, instituti	on, and date received)		
For Office Use Only - Do Not \	<b>Vrite Below this</b>	Line	Form is cont	inued on back of page

estesony

11 114					
Check	"M" if a member of a Special Interest Group or "I	" if ir	itere	sted in the topic, but not a me	mber.
M I		M	Ι		
ם כ	Autism			Direct Instruction	
ם ב	Behavior Analysis & Cultural Design			Ethical & Legal Issues	
	Behavior Analysis League for Accuracy in			Experimental Analysis of H	luman Behavio
	News, Commentary, & Education		. 🖸	Experimental Analysis of N	onhuman
J D	Behavior Analysts in Education			Behavior	
i o	Behavioral Gerontology			Interbehaviorists in ABA	
ם כ	Behaviorists for Social Action			OBM Network	
ם כ	Clinical Behavior Analysis		o 🗖	Rehabilitation & Independe	nt Living
	Correctional Behavior Analysis		. 🗖	Verbal Behavior	
ם ב	Development & Behavior Analysis				

Full, Sustaining, and Supporting Members comprise the voting membership of ABA International, Voting Members are required by the Bylaws to have advanced training (Master's degree) or experience in the experimental or applied analysis of behavior as demonstrated by their thesis, dissertation, course work, and/or research/practice. Send your vita and course records when applying for this status for the first time. Full, Sustaining, and Supporting Members are eligible to vote on ABA business matters, to participate in the Nomination and Election of Officers, and to receive the Newsletter, The Behavior Analyst, and special convention registration fees. Sustaining and Supporting are special recognition categories for members who pay dues above the "full" level to help support the involvement of graduate and undergraduate students in behavior analysis.

Affiliate is an open category for those who do not have a graduate degree, but who work or have an interest in the field. Send a letter of recommendation from a Voting Member of ABA with your initial application. Affiliate Members receive the Newsletter, The Behavior Analyst, and special convention registration fees.

Emeritus is a special category for those who have retired or who are past the age of 65. Send verification of retirement or age with the initial application for this status. Emeritus Members receive the Newsletter, The Behavior Analyst, and reduced Membership dues and convention registration fees.

Chapter-Adjunct was designed for members of ABA-affiliated Chapters who wish to receive information about ABA International, Verification of Chapter membership must be provided each year. Chapter-Adjunct Members receive the Newsletter, and partial reduction of Membership dues and convention registration fees.

Student consists of full-time students, residents, or interns, including those in pre- and post-doctoral fellowships. Verification of full-time status must be provided each year, use the form below. Student Members receive the Newsletter, The Behavior Analyst, and reduced Membership dues and convention registration fees.

Special Student Transition Dues. If you were a student last year and you have received a graduate degree, you may apply for Full-member status at a special one-year transition rate of \$45. Send vita, and evidence of graduation (official transcript or letter from advisor) with form. You may take advantage of this special rate only once.

	VERIFICATION OF STUDENT STATUS
This is to certify the	nat is a full time
student, intem, or	resident in the Department of
at	
FACULTY SIGN	ATURE: DATE:

# ABA '92 CONVENTION REGISTRATION

Association for Behavior Analysis

# May 24-28, 1992 ~ Hyatt-Regency-Embarcadero, San Francisco, California Mail form and payment to

ABA, Room 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052, USA A receipt will be provided at the convention.

Name:	
Affiliation (please limit to one):	
Mailing address:	
City, State:	
Country:	Postal (Zip) Code:
Is your affiliation part of your mailing address?	□ No
FULL CONVENTION REGIS  (All days including Monday 5/2.  Choose your membership category from the list below and fill in the approfrom the amounts listed if forms and payment are postmarked by April 25.	5-Thursday 5/28) priate amount. Early payment discount can be deducted
\$ 74.00 Affiliate, Full, Supporting, and Sustaining N \$ \$ 40.00 Emeritus and Student Members (early discount \$ \$ \$120.00 Chapter-Adjunct Members (early discount \$ \$ \$220.00 Nonmembers (early discount \$20)	ount \$10)
Check the day(s) from the list below and fill in the appropri  Monday 5/25 Tuesday 5/26 Wedne  (Note: Deduct \$10 from the amounts below  \$\$35.00 / day Affiliate, Emeritus, Full, Student, Suppos  \$\$\$50.00 / day Chapter-Adjunct Members  \$\$70.00 / day Nonmembers	ate amount for your membership category. esday 5/27  Thursday 5/28 if postmarked by April 25, 1992)
FEES FOR SPECIAL EVENTS  Annual Professional Development Committee Bro ABA T-Shirt with San Francisco Logo (Adult Sizes:  (Adult Size: XXXL/# of t-shirtsx \$12.50) (You 1992 Convention Proceedings (Number of copies_ Donation to Support Student Presenter Registrati Placement Service    Applicants \$15.00    Emplo Workshop fee total from back of page and total all pages.	eakfast (# of tickets x \$10.00)  S M L X L / # of t-shirts x \$10.00)  ath Sizes: S M L / # of t-shirts x \$8.50)  x \$15.00)  lons for 1993 ABA Convention  byers \$25.00
\$ Total Payment Enclosed (US funds only)	
Make check payable to ABA or pay by credit card by completin  Credit Card Type: □ Visa □ Mastercard Credit Card# _  Expiration Date Signature	g the information below
	Status: A B D F I M S N 199_
Error? O No O Yes Type of Error	Amt Due \$

# ABA '92 WORKSHOP REGISTRATION FORM

Association for Behavior Analysis

#### Preconvention Workshops, May 24 & 25 1992

#### Hyatt-Regency at Embarcadero Center, San Francisco, California

Select workshops from the list below; enter the total fee at the bottom of this page and on the reverse side of this form under "Workshop Fee total." Please note the dates and times and DO NOT SELECT overlapping workshops. Workshop fees and convention registration may be paid with one check or credit card entry (see reverse side). Receipts and registration materials can be picked up at the registration desk at the convention. You will not receive a receipt by mail. All workshops are subject to cancellation because of insufficient enrollment. See workshop description for information.

#### SUNDAY, MAY 24, 9:00AM-NOON / 2:00-5:00PM

- #1. Critical Thinking in Clinical Practice. E. Gambrill. \$70.00 registration fee. No materials fee. 6 continuing education credits. Enrollment limit, 30.
- #2. Rule-Governed Behavior, Self-Management, & Performance Management. R.W. Malott. \$70.00 registration fee. \$5.00 materials fee. 6 continuing education credits. Enrollment limit, 20.
- #3. Steps to Managing Serious Acting Out Behavior. G. Colvin. \$70.00 registration fee. \$5.00 materials fee. 6 continuing education credits. Enrollment limit, 50.
- #4. Language Behavior. A.W. Staats. \$70.00 registration fee. \$5.00 materials fee. 6 continuing education credits. Enrollment limit. 40.
- #5A. An Introduction to Skinner's Analysis of Verbal Behavior. M.L. Sundberg. \$35.00 registration fee. \$10.00 materials fee. 3 continuing education credits. Enrollment limit, 50.
- #5B. An Introduction to Skinner's Book, *Verbal Behavior*. M.L. Sundberg. \$35.00 registration fee. \$5.00 materials fee. 3 continuing education credits. Enrollment limit, 50.
- #6. The Interpersonal Treatment Model. A.E. Rolider, R. Van Houten. \$70.00 registration fee. \$5.00 materials fee. 6 continuing education credits. Enrollment limit, 50.
- #7. Selectionism & Behavior Analysis. K.R. Johnson, T.V.J. Layng, H.S. Pennypacker, J.W. Donahoe, D. Palmer, P.T. Andronis. \$70.00 registration fee. \$5.00 materials fee. 6 continuing education credits. Enrollment limit, 40.

#### SUNDAY, MAY 24, 2:00-5:00PM

- #8. Behavioral Diagnostics. E. Cipani, S. Witherspoon. \$35.00 registration fee, \$10.00 materials fee. 3 continuing education credits. Enrollment limit, 40.
- #9. Resume Building & Political Contingencies. J. Ellis, B.K. Armstrong. \$35.00 registration fee. No materials fee. 3 continuing education credits. Enrollment limit, 25.

Special Off-Site Workshop. The Communication Analysis System. C. Merbitz, L. Cherney. \$70 registration fee. \$30.00 materials fee. 6 continuing education credits.

#### MONDAY, MAY 25, 8:00-11:00AM

- #10. How to Plan and Evaluate the Reduction & Withdrawal of Psychotropic Medications with Persons with Mental Retardation. R.M. Schell, G. Hammock, \$35.00 registration Fee. No materials fee. 3 continuing education credits, Enrollment limit, 20.
- #11. Radical Behaviorism & the Counseling Process. J. Williams, \$35.00 registration fee. \$2.00 materials fee. 3 continuing education credits. Enrollment limit, 16.
- #12. Behavioral Management of the Typical College Content Course. J. Michael. \$35.00 registration fee. \$5.00 materials fee. 3 continuing education credits. Enrollment limit, 50.
- #13. Behavioral Consultation in Developmental Disabilities. E.V. Larsson, P. Thinesen. \$35.00 registration fee. \$4.50 materials fee. 3 continuing education credits. Enrollment limit, 50.
- #14. Performance Management for Professionals in Human Service Organizations. M.J. Pollack, R.K. Fleming, B. Sulzer-Azaroff. \$35.00 registration fee. \$3.00 materials fee. 3 continuing education credits. Enrollment limit, 20.
- #15. Excel. T.A Brigham, S. Sneed. \$35.00 registration fee. \$3.00 materials fee. 3 continuing education credits. Enrollment limit, 15.
- #16. Media Relations for Behavior Analysts. P. Chance. \$35.00 registration fee. \$5.00 materials fee. 3 continuing education credits. Enrollment limit, 25.

Enter Workshop Numbers and fees. Total all fees. Enter total due below and on reverse side of this form.

Workshop#	\$	
Workshop#	\$	
Total Materials Fees (all workshops)	\$	
Nonmembers add \$20.00	\$	
TOTAL AMOUNT DUE	\$	

# AVAILABLE FROM THE ASSOCIATION FOR BEHAVIOR ANALYSIS

mail numbers. Updated annually. (80pp). Cost: \$10.00	Supplement to the original which updates the listings in the
TI ADA NEWCI ETTED Considered and to ADA man	Directory and adds new listings. (41pp). Cost: \$3.00
□ ABA NEWSLETTER. Four issues sent to ABA members each year. Nonmember and institutional subscriptions \$15.00/year.	□ PEDAGOGUE'S PROGRESS by Fred S. Keller. A neglected classic available from ABA! A beautifully written critique, both humorous and bitter, of the educational establish
D. AUDIO CASSETTE TAPE of the INTERVIEW with B. F. SKINNER on NATIONAL PUBLIC RADIO. (1990) Cost: \$3.00	ment by one who spent many years trying to reform the syster from within (100pp). Cost: \$10.00
	□ RECOMMENDATIONS of the TASK FORCE on
□ BEHAVIOR of ORGANISMS by B.F. Skinner. A	REGULATORY ISSUES. Review of the 1990 Accreditation
classic first printed in 1938 and recently republished by the B.F. Skinner Foundation. Cost: \$20.00	Council on Services for People with Disabilities Standards on Behavior Management. Cost: \$1.50
DIRECTORY of GRADUATE TRAINING PRO- GRAMS in BEHAVIOR ANALYSIS. Compiled by the ABA Student Committee, the Directory lists 74 training opportunities which emphasize a behavior analytic approach. (90pp). Cost: \$7.00	☐ RECOMMENDATIONS of the TASK FORCE on the RIGHT to EFFECTIVE BEHAVIORAL TREATMENT. Report, recommendations, and ABA's Position Statement. Cost: \$1.50
Note: All prices are in U.S. funds and include shipping and	handling charges. Prices are subject to change without notice.
	nd payment to:
Association for I	nd payment to: Behavior Analysis versity, Kalamazoo, Michigan 49008-5052
Association for I	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052
Association for I 258 Wood Hall, Western Michigan Univ	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052
Association for I 258 Wood Hall, Western Michigan Univ	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052 U Visa, or U Master Card
Association for I 258 Wood Hall, Western Michigan Univ Method of Payment (check one): Check, money order, Credit Card # Signature:  Send Publications Ordered to:	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052 U Visa, or U Master Card
Association for I 258 Wood Hall, Western Michigan Univ  Method of Payment (check one): □ check, □ money order, □  Credit Card #  Signature:  Send Publications Ordered to:  Name	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052 U Visa, or U Master Card
Association for I 258 Wood Hall, Western Michigan Univ Method of Payment (check one): □ check, □ money order, □ Credit Card # Signature:  Send Publications Ordered to: Name Mailing Address	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052 U Visa, or U Master Card
Association for I 258 Wood Hall, Western Michigan Univ  Method of Payment (check one): □ check, □ money order, □  Credit Card #  Signature:  Send Publications Ordered to:  Name	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052 U Visa, or U Master Card
Association for I 258 Wood Hall, Western Michigan Univ Method of Payment (check one): □ check, □ money order, □ Credit Card # Signature:  Send Publications Ordered to: Name Mailing Address	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052 U Visa, or U Master Card
Association for I 258 Wood Hall, Western Michigan Univ  Method of Payment (check one): Check, money order, Check Card # Signature:  Send Publications Ordered to:  Name  Mailing Address  City, State, Country, Postal Zip Code	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052  D Visa, or D Master Card Expiration Date
Association for I 258 Wood Hall, Western Michigan Univ Method of Payment (check one): Check, money order, Check Card # Signature:  Send Publications Ordered to: Name Mailing Address City, State, Country, Postal Zip Code	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052  Visa, or Master Card Expiration Date
Association for I 258 Wood Hall, Western Michigan Univ  Method of Payment (check one): Check, money order, Check Card # Signature:  Send Publications Ordered to:  Name  Mailing Address  City, State, Country, Postal Zip Code	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052  D Visa, or D Master Card Expiration Date
Association for I 258 Wood Hall, Western Michigan Univ  Method of Payment (check one): Check, money order, Check Card # Signature:  Send Publications Ordered to:  Name  Mailing Address  City, State, Country, Postal Zip Code	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052  D Visa, or D Master Card Expiration Date
Association for I 258 Wood Hall, Western Michigan Univ  Method of Payment (check one): Check, money order, Check Card # Signature:  Send Publications Ordered to:  Name  Mailing Address  City, State, Country, Postal Zip Code	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052  D Visa, or D Master Card Expiration Date
Association for I 258 Wood Hall, Western Michigan Univ  Method of Payment (check one): Check, money order, Check Card # Signature:  Send Publications Ordered to:  Name  Mailing Address  City, State, Country, Postal Zip Code	Behavior Analysis versity, Kalamazoo, Michigan 49008-5052  D Visa, or D Master Card Expiration Date

# ABA Convention Proceedings

Catch up on the sessions you missed at the Convention! The Convention Proceedings is a publication of abstracts from ABA Convention presentations. This valuable reference is available from the Society for the Advancement of Behavior Analysis for only \$15.00! Order your copy now or stop by the SABA booth in the Golden Gate Ballroom at the Convention!

Association for Behavior Analysis ~ International 17th Annual Convention ~ May 24-27, 1991 ~ Atlanta, Georgia 18th Annual Convention ~ May 25-28, 1992 ~ San Francisco, California

Send \$15.00 for each copy requested to SABA

260 Wood Hall, Western Michigan University Kalamazoo, MI 49008 5052

Price is in U.S. funds and includes shipping and handling charges.

Please provide your name, address, and order information below

Name			
Mailing Address			
City, State, Country, Post	al Zip Code		
	# of Copies ordered x \$15.00	If order is to be mailed, add \$2.50 for each copy ordered for postage & handling	
'91 Convention Proceedings			
'92 Convention Proceedings			

LEADER SHIP
RESE ARCH
PUBLICATIONS
RDISE A TION

A Publication of SABA

The Society for the Advancement of Behavior Analysis

### **ABA'92 CONVENTION ROOMMATE SERVICE**

Association for Behavior Analysis

#### Use this form to request names of possible roommates

In order to help reduce the expense of attending the annual ABA Convention, the ABA Student Committee is sponsoring a Convention Roommate Service. The Service will provide participants with a list containing names, addresses, and telephone numbers of other potential convention attenders who would like to share a room at the convention. The participants are responsible for contacting others on the list and making their own arrangements (e.g., hotel reservations).

The service is free and available to all. If you would like to have your name put on a list and distributed to others needing roommates, please complete and return the bottom portion of this page along with a self-addressed, stamped, business size envelope by March 30, 1992. You will receive the list of potential roommates around April 15, 1992. Please make copies of this form and distribute it to anyone who may be interested in participating.

REMEMBER TO INCLUDE A SELF-ADDRESSED, STAMPED, BUSINESS SIZE ENVELOPE

Return this form to arrive by March 30, 1992, to
April Miller
310 Andover Drive
London OH 43140

Name	
Address	
Telephone Number	
Expected date of arrival at the convention,	
Expected date of departure from the conver	ntion
Gender: ☐ Female ☐ Male	Do you smoke? ☐ Yes ☐ No
Please list any other information that may b	è appropriate:

# Return this form to The San Francisco Hyatt Regency Attn: Reservation Department, 5 Embarcadero Center San Francisco, CA 94111

# Hyatt Regency San Francisco Official Reservation Request

# Association for Behavior Analysis 18th Annual Convention, May 24-28, 1992

Please reserve accomodations at the Hyatt Regency San Francisco for:

Name		
Company Name:		
Address:		
City: State:	Zi <sub>I</sub>	):
Sharing With:		
Arrival Date:	6 PM or Guar	anteed*
Departure Date:	Hour:	and the second of the second o
Double, \$115.00 Quad, \$115.00 Two be Reservations or changes must be received no later than April the above date will be accepted on a space availability basis. only with an advance deposit of \$100.00 per room (\$200.00 p posit.	ed	ped Accommodations ations received after ation will be held
Guarantee Method:		
Credit Card Type:  Number	Expires	
ImportantThe Hyatt Regency San Francisco is unable to gran		oom or incidental

Important... The Hyatt Regency San Francisco is unable to grant direct billing of room or incidental accounts. We are pleased to honor the following credit cards: American Express, MasterCard, Visa, Diners Club, and Discover. In the absence of one of these, the Hotel requests payment by cash or check. If a room is not available at the rate requested, reservation will be made at next available rate. Cancellations must be received by Hotel 72 hours in advance. Room charges subject to state and local taxes.

# ABA '92 Convention Volunteers Needed

NCABA (Northern California Association for Behavior Analysis) is proud to be coordinating the volunteer effort for the 1922 ABA Convention in San Francisco. Volunteers are needed at the Convention to act as Hosts, and to monitor the Volunteer Desk, Paper Sessions, and Preconvention Workshops.

Being an ABA Volunteer is a rewarding experience in itself, but ABA will provide convention registration, membership, workshop admission, and other compensation to volunteers depending on the number of hours worked.

If you are interested in being a Volunteer at the 1992 ABA Convention, please fill out the application below and send it to:

Margaret McDevitt
Department of Psychology
California State University-Stanislaus
801 West Monte Vista Ave.
Turlock, CA 95355

Questions?

Call 209-667-3561

Name:		
Address:		
Telephone # and Best Time to Cor	ntact:	
Total Number of Hours You Can V	Work:	
Please check the days and times y	ou will be able to work:	
Sunday, May 24	☐ Morning	☐ Afternoon
Monday, May 25	☐ Morning	☐ Afternoon
Tuesday, May 26	☐ Morning	☐ Afternoon
Wednesday, May 27	☐ Morning	☐ Afternoon
If you are interested in volunteering workshop:	ng for a workshop, please	give the number and title of the

# Behavior Analysis Around the World

Japanese Hosts: Professor Masaya Sato & Naoko Sujiyama

Thai Host: Professor Anukul Jintarax



#### BASIC ITINERARY:

May 23: Leave San Francisco (Flight after AEA).

May 29: Arrive in Tokyo.

iviay 30-31: Behavior Analysis Conference at Keio University with our Jacanese colleagues.

June 1-3: Visit several institutions in Tokyo, among them, a school, a Buddhist university, an industry, a psychology clinic, and possibly an AIDS clinic.

June 4: Fly to Khon Kaen with a stop in Bangkok, Thailand.

June 5-6: Behavior Analysis Conference at Khon Kaen University with our Thai colleagues.

June 7: Visit ancient Khmer Stone Castle in Pimai. and the ceramic village.

June 8: Visit Dan Chiang archeological dias (around 6.000 years old). Tour Nongkhai, a town on the Mekong River, and have a glimpse of Laos

PLAN 1: 5 Japan, 7 Thailand. Basic itinerary plus:

June 9: Fly to Bangkok, and spend the rest of the day visiting the Grand Palace, the huge golden Buddhist image, the magnificent marble temple, and the Pimarn Mek Teak Hall. June 10: Visit the Floating Market, the Buddha Montol Garden, the Pra Pathom Jedi Pagoda.

June 11: Leave Bangkok to San Francisco.

PLAN 2: 5 Japan, 10 Thailand.

Basic itinerary plus:

June 9: Fly to Chiangmai. Visit the tamous night bazaar.

June 10: Visit an elephant training camp, an orchid garden, and Ban Boh Samg parasol-making village.

June 11: Visit Doi Sutep hill-top temple, Puping Palace, and hill-tribe village.

June 12-14: Same as June 9-11 of Plan 1.

### COSTS AND

#### ALTERNATIVES:

(Room and air fare costs may change. This estimate is based on current rates.)

PLAN 1: 5 Japan, 7 Thailand. Total cost will be approximately \$1.840. including:

Air fare: San Francisco, Tokyo, Bangkok, San Francisco for \$868. Japan: Rooms and food in Tokyo for approximately \$100 a day per person. Thailand: Air

\$470.

fare within Thailand. room and food for approximatly

PLAN 2: 5 Japan, 10 Thailand. Total cost will be approximately \$2,060, including all the above and three additional days in Chiangmai.

Individualized Plans: PLAN 3: Japan only.

Five days in Japan will cost approximately \$1,288, including:

Air fare San Francisco, Tokyo, San Francisco for \$788.

Hotel and food.

PLAN 4: Thailand only.

You could choose Plan 1 or Plan 2. The Air fare San Francisco, Bangkok, San Francisco will cost \$868, even if you do not stop in Tokyo. PLAN 5: Longer Stay in Thailand. You could stay in Thailand after June 14 on your own without additional air fare cost.



#### RESERVATIONS:

All travel arrangements will be handled by Francis Sheehy, Accent Travel Worldwide, 3336 South Drake, Kalamazoo, Michigan 49009. Phone: (616) 382-1575. Fax: (616) 344-6507. Francis will make reservations and additional travel arrangements to and from San

Francisco. For reservations. send \$150 by March 15th, 1992 to Joe Morrow. Final payment of the air fare San Francisco, Tokyo, and/or Bangkok must be made by April 1st, 1992 to Francis Sheehv. (This does not in-

clude hotel or food in Tokyo nor hotel, food, flights to and from Khon Kaen and Chiangmai.)

JOIN US IN THE

ASIAN

CONFERENCE .

RIGHT AFTER

ABA, 1992.

For general questions concerning the tour, contact Maria Emma Malott, 8971 West KL Ave., Kalamazoo, MI, 49009. Phone (616) 372-1268.



Presentations will be limited to 30 minutes each. To submit your presentation specify the following: 1. Name, 2. Affiliation, 3. Title, 4. Abstract (maximum 300 words), 5. general topic of your presentation (chose) between CLINICAL, EXPERIMEN-TAL, EDUCATIONAL, THEORY. OBM, OTHER), 6. Resume. Please, mail a self-addressed stamped envelope with your proposal for presentation. Mail your presentation proposal to Joseph Morrow, 878 Woodside East, #1, Sacramento, CA 95825. Phone (916) 278-6552. Joseph will coordinate our side of the programs of the conferences in Tokyo and Thailand.

# THE ABA NEWSLETTER

Volume 15, Number 1 (Spring)

# MESSAGE FROM THE PRESIDENT: ABOUT THE 1992 CONVENTION

# Edward K. Morris University of Kansas

From opening through closing, our 1992 ABA convention in San Francisco (May 24-28) will be our biggest yet, and maybe our best and our brightest. The program will feature over a dozen workshops, 160 papers, 140 symposia, and 400 posters. This is a 5.6% increase over the 1991 Atlanta convention, which was itself a 24.5% increase over the 1990 Nashville convention. In the midst of several years of economic recession, we should be expecting decreasing — not increasing — support and participation, so these are extraordinary figures indeed. The overall 31.5% increase in convention presentations over the past two years speaks well, I think, for the strength of our discipline and our organization.

Before continuing further, I would like to thank everyone who worked on the program this year: (a) Mike Perone and Mike Dougher, the Convention Program Co-Chairs; (b) the Specialty Area Coordinators -Edelgard Wulfert (CBM), Sherman Yen (CCS), Kent Johnson (DDA), Louis Burgio and Pat Meinhold (DEV), Dan Hursh (EDC), Deborah Shanley (ELS), Bill McIlvane and Kate Saunders (EXP), Maria Emma Malott and Terry McSween (PRM), Steve Dworkin, Kim Kirby, and Ken Silverman (TOX), and Sam Leigland (VRB); and (c) Erik Augustson, Karen Griffee Augustson, Karen Courtney, and Thomas Spencer, who assisted the chairs in reviewing and organizing the submissions. They all —and especially Mike and Mike —contributed extraordinary amounts of volunteered (often unrecognized, sometimes thankless) time developing and organizing the convention program, as well as answering a zillion questions and dealing personally with special interests. We are in their debt.

As in the past, the convention program includes a number of special features, some of which I highlight

below. Towards the end of my message, I address an unfortunate problem that the growth of our program has caused and ask for suggestions about how we might resolve it. First to all the good news.

#### Pre-Convention Workshops

More pre-convention workshops were submitted this year than we could, for the first time, accommodate. In selecting which workshops to include, a review committee considered the following: (a) the general appeal of the proposed topic to ABA members (e.g., we excluded workshops that were too product oriented), (b) overlap among submissions (e.g., on a specific instructional technology) that might have kept enrollments below minimum, (c) the behavior-analytic orientation (or lack thereof) of a proposal (e.g., cognitive therapy), (d) the overall balance of offerings (e.g., basic, applied, and conceptual analysis; for affiliate, student, and full mem bers), and (e) the APA requirements for approval of continuing education programs (e.g., that workshops be "primarily psychological in content"). I hope the proposals that were not selected this year can be rewritten or revised for submission next year, especially if we made. an error in applying our criteria. As for the latter, let me know if so.

In addition to our usual tasty smorgasbord of applied behavior-analytic workshops, we have, this year; an excellent variety of other areas to choose from as well: resume building and the political contingencies facing job seekers (Ellis and Armstrong), critical thinking in clinical practice (Gambrill), radical behaviorism and the counseling process (Williams), behavioral management in the typical college course (Michael), a model behavioral program for assisting at-risk and minority college freshmen (Brigham and Sneed), and selectionism and

continues

#### Message from the President continues

behavior analysis (Johnson, Layng, Donahoe, Palmer, Pennypacker, and Andronis). Thank you, Bill Redmon, for organizing this appetizing pre-convention program (Sunday, May 24, 9:00am-5:00pm, and Monday, May 25, 8:00-11:00am).

#### The Newcomers' Session

Another annual feature of our conventions has been the Newcomers' Session. For new ABA members and neophyte behavior analysts alike, this introductory session will provide an overview of the Association, as well as the discipline as a whole. This year, the Session will be chaired by Jon S. Bailey (Florida State University) and wil feature presentations by Jack Michael (Western Michigan University) and by E. Scott Geller (Virginia Polytechnic Institute and State University). Please recommend the Session (Monday, May 25, 11:00am-1:00pm) to anyone you think might benefit from a kind and gentle introduction to who and what we are

#### President's Invited Scholar

A highpoint of many past conventions has been the President's Invited Scholar Address or President's Invited Symposium—last year, for instance, Phil Hineline's symposium featuring Julie Tetel Andresen, Paul Chance, and Jeanine Czuberoff. Over the years, we have been greatly edified and entertained by such scholars, and this year's Invited Scholar offers no less. She is Karen W. Pryor, the co-founder, and past curator and head trainer of Hawaii's Sea Life Park and Oceanic Institute.

Karen, who outspokenly prefers first-name informality, is a well-known and widely-respected scientist, author, and speaker whose work spans across both human and non-human behavior—Lads Before the Wind: Diary of a Dolphin Trainer (Pryor, 1975), Don't Shoot the Dog: The New Art of Teaching and Training (Pryor, 1984), Nursing Your Baby (Pryor & Pryor, 1963/1991), and Dolphin Societies: Discoveries and Puzzles (Pryor & Norris, 1991). With respect to Don't Shoot the Dog, B. F. Skinner wrote for its front cover:

Karen Pryor has been a pioneer...Anyone who wants to be more effective in rearing children, teaching, or managing his or her own behavior will find her book very useful.

Karen has also published widely in scientific journals (e.g., *JEAB*) and books on such topics as novel behavior in porpoises (Pryor, Haag, & O'Reilly, 1969), humannonhuman cooperation (Pryor, 1990), and interspecies communication (Pryor, 1986).

Karen's invited presentation at the ABA convention this May is entitled "Reinforcement Interactions as Communication" (Tuesday, May 26, 4:00-5:00pm). I hope you will join me in welcoming Karen to ABA, both

at her invited address and at her symposium—"The Art and Science of Training" (Thursday, May 28, 11:00am-1:00pm)—featuring Ingrid Shallenberger (Sea Life Park), Gary Wilkes (animal behavior management consultant), and Gary Priest (San Diego Zoo and San Diego Wild Animal Park). Thank you, Phil Hineline (ABA Past-President), for organizing all of this for all of us.

#### ABA International

Many ABA members from outside the United States will again be represented on the program this year:

Over 100 of them will present papers and posters, and others will attend as well. They come from far and near and in between: Australia, Brazil, Canada, Finland, France, Italy, Jamaica, Japan, Mexico, the Netherlands, New Zealand, Norway, Peru, Spain, Sweden, and the United Kingdom. As the United States is the host country, I hope our US members will join me in warmly welcoming our international colleagues and supporting their participation in the program. Thank you, Yolanda Suarez-Balcazar, for chairing the International Development Committee.

#### Convention Program Education Mini-Theme

In the past, the ABA convention has occasionally featured informal "mini-themes." Last year, for instance, a special convention-long sequence of presentations was arranged to honor the past, present, and future legacy of B. F. Skinner's contributions to behavior analysis. This year the mini-theme is education. The program will feature papers, symposia, and panel discussions that range from topics on instructional practice, to public policy-making in education, to educational reform (both within and without the system), and to education as a social and organizational practice.

The program will begin with an opening address by Siegfried Englemann, "Using Effective Education as a Lever for Child Advocacy," followed by presentations featuring, among others, Bea Barrett, Wesley Becker, Doug Camine, Don Cook, Judy Crandall, Christopher Cross, Howard Farris, Dan Hursh, Joe Layng, Kathy Madigan, Jack Marchi, Marita Della Rosa, Krista Sabaska, Howard Sloane, John Stone, Vicki Tucci, Julie Vargas, and Kathy Watkins—along with Larry Martz, a contributing editor to Newsweek Magazine (and past editor of Newsweek International). Thank you, Dan Hursh (Education Specialty Coordinator), for putting together this important and timely program-within-the-program for the 1992 convention.

#### Converging Trends with Behavior Analysis

One of the features of the ABA programs that I find most enlightening are presentations that point out, analyze, and assess converging trends between behavior analysis and other disciplines in the biological,

continues

Message from the President continues

behavioral, and social sciences, and in the humanities. A friend in need is a friend indeed or, as is sometimes better captured by the Machiavellian dictum, my enemy's enemy is my friend (see Donahoe & Palmer, 1989).

This year's program is as varied and interesting in this regard as any in the past. From my preliminary look at the program, we will have papers that address convergences between behavior analysis and cognitive psychology (Harzem), developmental theory (Horowitz), Eastern mysticism (Baum), the history of psychology (Plaud), humanism (Newman), language development (Moerk), lesbian ethics (Segal), philosophy (Leigland, Shoneberger), and the social psychology of attitude structure and function (Guerin). Thank you, the membership, for seeing that behavior analysis is neither isolated nor segregated from the academy or other "ways of knowing."

#### The Closing Symposium

Finally, as we have come to expect, the convention program will conclude with an impressive symposium (Thursday, May 28, 1:00-2:30). This year, we bring together the leaders from four other major professional organizations: Lewis P. Lipsitt, head of the Science Directorate of the American Psychological Association; Gordon H. Bower, president of the the American Psychological Society: Elliott Eisner, president of the American Educational Research Association; and W. Stewart Agras, presdient of the Association for the Advancement of Behavior Therapy-along with our own Phil Hineline (ABA Past-President). We have invited them to address their science and practice agendas for the 1990s. Please join me in supporting ABA's dialogue and leadership role with these organizations. (I suspect that attendance—whether good or poor—will be duly noted by our guests.) Thank you, Judy Favell (Program Board Coordinator and President-Elect), for negotiating such a diverse meeting of the minds (I say idiomatically).

#### Growing Pains

That completes my comments on the content of the upcoming convention. I turn now to the problem I mentioned earlier. Though I am loathe to complain, for obvious reasons, the problem is our 31.5% increase in the convention program during the last two years. The increase is becoming difficult to handle. It is causing some growing pains—pains that have sometimes taxed the limits of the time we now have available for the convention, the Program Committee's and Specialty Area Coordinators' time and effort, and sometimes the membership's patience. Each one of these systems is flexible, of course, but difficulties are beginning to arise.

As I wrote in my last column, ABA Council has so far identified three initial options for resolving this prob-

lem and implemented one of them (see Morris, 1991). First, we can lengthen the program to make room for the increase in submissions. This would give us more of the rich fare we have come to expect, but at a higher financial cost to us as individuals (e.g., higher registration fees) and to the organization as a whole (e.g., equipment rental fees).

Second, we can adopt more restrictive criteria for accepting submissions. Although this might (or might not) increase the quality of the program, it is somewhat antithetical to our more democratic and "selectionist" policy of allowing the membership to vote with its "seats" (as it were): We differentially select for good presentations and select against less-good presentations by session attendance. More restrictive acceptance criteria would also significantly increase the requirements for documentation (e.g., accepting only already-completed studies), the time and expense of an expanded Program Committee, and the number of unhappy authors of rejected submissions.

Third, we can restrict the number of appearances on the convention program by any one individual as presenter, discussant, or a symposium or meeting chairperson. In lieu of the potential cost of the first two options. not to mention the difficulty (or impossibility) of implementing them on short notice, we chose the third option this year. Specifically, we limited the number of scheduled appearances per individual to three (see "Program" Policies and Limitations," p. 4 of the 1992 Call for Papers). At least three difficulties ensued: Some members scheduled themselves for more than three appearances. other members inadvertently found themselves so scheduled, and (unhappiest of all) some members unknowingly scheduled or were scheduled on panels and symposia with a co-participant(s) who had more than three appearances. When these difficulties arose. the Program Committee tried to select those submissions that would best benefit the ABA audience and the affected author(s), tried to retain the integrity of symposia as submitted (as opposed to dropping a potentially critical participant), and tried to reach the submitters by phone.

We were not successful in every case, and not everyone has been happy. The administrative decision inadvertently or unknowingly inconvenienced (and maybe embarrassed) a few members—for which I apologize. But I was surprised and relieved at how few people were inconvenienced—about ten, only one of whom has protested to Council as of this writing. I thank you all for being so understanding.

For the future, I would appreciate your suggestions about how we might improve our administrative practices in these regards. Should we, for instance, drop continues

#### Message from the President continues

individuals from symposia, as opposed to cancelling whole symposia? As regards the restrictions themselves, even if we stay with the same approach, we may have to be more restrictive next year (e.g., a two-presentation restriction, but perhaps with a one chair or one discussant appearance per individual). In any event, we need to assist the Program Chairs and Specialty Area Coordinators in their very demanding task. This will be an item for Council review in May. Please feel free to contact either me or Bill Redmon (ABA Executive Secretary).

By the way, this reminds me of an offer I announced in the last issue of the newsletter. I will pay the ABA convention registration fee for the best suggestion(s) for improving ABA operations, membership services, and the like (see Morris, 1991, for specifics). Suggestions for how to resolve our growing pains would indeed be apropos.

That is that. Let me once again thank everyone involved in the preparation for the 1992 convention, especially Mike Perone and Mike Dougher and the Specialty Area Coordinators and assistants. Let me add to my list of thanks Shery Chamberlain (Business and Convention Manager) and Patty DeLoach (Membership Coordinator and Secretary), and the other ABA staff members who managed the office during the busy submission period — and to Shery, again and especially, for overseeing final program scheduling. I look forward to a wonderful convention in a wonderful city. Convention registration forms are included in this issue of the newsletter. The program book should be in your hands shortly. See you in May. See you in San Francisco.

#### REFERENCES

- Donahoe, J. W., & Palmer, D. C. (1989). The interpretation of complex human behavior: Some reactions to *Parallel Distributed Processing*, edited by J. L. McClelland, D. E. Rumelhart, and the PDP research group. *Journal of the Experimental Analysis of Behavior*, 51, 399-416.
- Morris, E. K. (1991). Message from the President: Over my desk and through my phone. *The ABA Newsletter*, 14(4), 1-6.
- Pryor, K. (1984). Don't shoot the dog: The new art of teaching and training. New York: Bantam.
- Pryor, K. (1975). Lads before the wind: Diary of a dolphin trainer. North Bend, WA: Sunshine Books.
- Pryor, K. (1986). Reinforcement training as interspecies communication. In R. J. Schusterman, J. A. Thomas, & F. G. Wood (Eds.), Dolphin cognition and behavior: A comparative approach (pp. 253-260). Hillsdale, NJ: Erlbaum.
- Pryor, K. (1990). A dolphin-human fishing cooperative in Brazil. Marine Mammal Science, 6, 77-82.
- Pryor, K. W., Haag, R., & O'Reilly, J. (1969). The creative porpoise: Training for novel behavior. *Journal of the Experimental Analysis* of Behavior, 12, 653-661.
- Pryor, K., & Norris, K. S. (1991). *Dolphin societies: Discoveries and puzzles* (with a forward by Konrad Lorenz). Stanford, CA: University of California Press.

#### NOTES FROM THE EDITOR

"Science paces technology, technology paces industry, industry paces economics, and economics paces politics. Quite clearly, then, political leaders are at the tail end of affairs. And for man to ask change of political leaders is like asking the cow's tail to redesign the cow." This statement by R. Buckminster Fuller thirty years ago in a 1962 speech at Harvard appears to mirror sombunall (some but not all) of the current difficulties being experienced by behavior analysts in environments where legislative action has become intertwined with care providing. In this issue of the Newsletter, one individual so affected, Mark Pavlovich, laments the lack of involvement by behavior analysts from the ABA membership in his follow-up article to a request for help two issues ago. The Florida Association for Behavior Analysis chapter report also details developments of the interface between behavior analysts, politicians and lobbyists.

Much of the information upon which we rely in our daily lives comes to us after filtering through metacontingencies operating in our culture. We may believe, for example, that limited planetary resources can't sustain all humans at a level of affluence currently achieved only by the most wealthy. Likewise we seldom question the basis of our monetary system, which for the last 20 years hasn't been tied to any standard. Why not use an energy standard for wealth that would represent human life support? The above examples represent but two of Bucky Fuller's many ideas put forth in his books Critical Path and Cosmography. Many of them seem particularly appropriate for consideration by behavior analysts as world events continue to grab our attention in daily headlines.

Now back from the macro to the micro. Since we first made the request that articles for the *Newsletter* be sent on disk, sombunall people have complied. I'd like to again urge your cooperation. We use a Macintosh system, with 3.5" double-sided double density or double-sided high density disks. Microsoft Word 4.0 is currently being used, but we can handle ASCII format, and can translate MS DOS 3.5" disks if the file is ASCII. For any article over a half-dozen lines, sending the disk represents an effective savings of time and therefore cost. Thanks!

See you in San Francisco.

Stephen A. Graf 🚸

Submit items for the Newsletter to Stephen A. Graf, Editor, Department of Psychology, Youngstown State University, Youngstown, OH 44555

### 1992 EAHB GRADUATE STUDENT PAPER AWARDS

The Experimental Analysis of Human Behavior Special Interest Group congratulates this year's recipients of Outstanding Paper Awards in the EAHB-SIG Student Paper Competition. The competition solicited student submissions addressing any topic relevant to the experimental analysis of human behavior. Established members of the SIG and selected guest experts served as peer reviewers on the manuscripts. On the basis of reviewer recommendations, this year's winners, and the titles of their papers, include:

Karen G. Auguston, University of New Mexico, Stimulus equivalence as a theoretical framework for the study of category learning in children. (Advisor: Michael J. Dougher)

Kathleen M. Drake, University of Kansas, The development and merger of classes resulting from differential response and delayed conditional discrimination training (Advisor: Richard R. Saunders)

Gregory J. Madden, University of North Texas, Biological and behavioral selection: Similar subprocesses? (Advisors: Sigrid Glenn and Cloyd Hyten)

David Polson, University of Victoria, Precurrent operants: A preliminary analysis (Advisor: Joseph Parsons)

Michael Schlund, Auburn University, Human manual and vocal responding under temporal schedules of reinforcement (Advisor: Alan Baron, University of Wisconsin-Milwaukee)

The ABA awards will be given at the Business Meeting this year. In addition, the above winners have been invited to present a brief summary of their work at a special symposium. The symposium is scheduled for presentation on Wednesday, May 27, 1992, 9:00-10:50 a.m. in Pacific O.

## First International Congress on Behaviorism & the Sciences of Behavior

The First International Congress on Behaviorism and the Sciences of Behavior will be held in Guadalajara, Mexico, from October 5-9, 1992. The Congress will feature invited addresses by several internationally distinguished scholars as well as paper sessions for shorter presentations. Peter Harzem and Emilio Ribes are the Congress Coorganizers; William Buskist, Claudio Carpio, and Francisco Lopez Valadez are coordinating the program.

### BEHAVIOR ANALYSIS AND CULTURAL DESIGN SIG

This newly formed SIG is for anyone interested in sharing information about cultural design and actively encouraging and supporting the growth and development of Walden Two experimental communities.

Members of BACD are interested in the design and analysis of variables that impact individuals at the cultural level, as well as the interface between behavioral analysis of culture and related fields of endeavor, such as anthropology, sociology, economics, and political science.

Through annual meetings at ABA and our newsletter, we will share data on community behavioral experiments and organize symposia, panels, and workshops on relevant topics. Our symposium at the 1992 ABA meeting, "Walden Two: Fiction, Vision, Reality," will examine the concept of a Walden Two experimental community from various perspectives, ranging from descriptions in fiction through pilot projects proposed by practicing behavior analysts, to existing community experiments. The symposium will be presented on Monday, May 25, 3:00-4:50pm, in Pacific J.

For membership, newsletter, or more information, contact Leslie Burkett, Center for Behavior Analysis, University of North Texas, PO Box 13438, Denton, TX 76203.

The ABA Newsletter is published four times/year (Spring, Summer, Fall, Winter) by the Association for Behavior Analysis. The ABA Newsletter is ABA: International's primary means of communicating with the membership about association activities and developments.

Publication of articles, announcements, or acceptance of advertisements in *The ABA Newsletter* does not imply endorsement by ABA. Articles and announcements must be submitted to the Editor for consideration. ABA reserves the right to edit all copy.

ABA reserves the right to reject any advertisement or copy that ABA for any reason deems unsuitable for publication in any association publication. All advertisements are accepted and published on the representation of the advertiser and its agency that they are authorized to publish the entire contents thereof and that, to the best of their knowledge and belief, all statements made therein are true. The advertiser and the agency agree to hold the publisher hamless from any and all claims arising out of advertising published.

Editor: Stephen A. Graf, Youngstown State University, Department of Psychology, Younstown, OH 44555

Advertisements: For rates and deadlines, contact Shery Chamberlain, 616-387-4495. FAX: 616-387-4457

Subscriptions: Institutions and Nonmember subscription: \$15/ year, Single issue: \$6.00. To subscribe send payment and volume number being ordered to ABA, 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052. Telephone: 616-387-4494. FAX: 616-387-4457.

### CAN NON-EVENTS BE FUNCTIONAL CONSEQUENCES?

### Letter to a Radical Behaviorist

Robert P. Hawkins West Virginia University

With my usual pleasure, I read Dick Malott's (1991) "Notes from a Radical Behaviorist." One of the things I enjoy about Dick is his constant attempts to conceptualize the common phenomena that make up our lives. Such inquiry not only advances our understanding of the behavior around us, but also raises interesting questions that our research needs to address. In this particular piece, however, he arrived at an interpretation that I disagree with. I'd like to suggest an alternative.

The way Dick conceptualized the escape training that Keith Allen used (here at WVU) to eliminate disruptive behavior in the dentist's chair seems to involve a very risky theoretical strategy. Dick said that it's problematic to say that Keith "reinforced being quiet" because 'being quiet" doesn't pass Og Lindsley's "dead man test." Dead persons are expert at it, but anything a dead person can do should not be considered behavior. I wholeheartedly agree with the dead man test, but I'd like to suggest that when we are reinforcing "being quiet," we really are reinforcing active responses. We use the label "being quiet" to indicate that we didn't care much what behaviors were occurring; we reinforced whatever behaviors occurred, so long as they didn't include disruptive behavior. That's the nature of a DRO; although it is reinforcement of behavior, we neglect to specify what behavior is being reinforced because it isn't of practical importance. What matters is that this unspecified collection of behaviors replace the undesired behavior.\*

Let me also comment on the conception Dick offered. He suggested that we think of Keith's procedure as "punishment by the prevention of the removal of an aversive condition" (p. 9). I disagree, and to introduce my disagreement, I would like to add a second test to Og Lindsley's "dead man test;" namely, a "dead environment test" or an "insensible environment test." I think it is just as serious a mistake to conceive of a stimulus in nonevent terms as it is to think of behavior in non-event (dead men can do it) terms. Under Lindsley's tutelage, we have agreed that a response must be an event, a change of some kind, usually a change that is at least potentially observable to others (although we behaviorists of "radical" persuasion acknowledge that at least we emit such private and unobservable behaviors as imaging, silent talk, and such). We should now agree that a stimulus must be an event, a change in some dimension of the environment, as it impinges on the organism. To

say that punishment can be in the form of non-removal of an aversive condition, such as not turning down the shock grid under a rat's feet, would create unlimited confusion. It may sometimes even invite mentalisms such as the following "cognitive" explanation: The child stopped tantrumming when tantrumming was followed by the non-termination of dental work because he had acquired the expectation that the dental work would terminate when he tantrumed. Further, how do we measure the non-event or locate it in time, so that we can say at what rate or how immediately contingent it was (or wasn't?) on the behavior? Our science of behavior will get very bogged down and confused if we accept non-events as stimuli.

Thus, I don't think we should apply the concept of punishment to the experimenters giving the dental patient praise and small stickers when he was non-disruptive. The boy's environment didn't change when he was disruptive and did change when he was doing something else. The stimulus (environmental change) occurred when he was emitting some behavior other than the disruptive ones, albeit unspecified behavior. Keith referred to that other behavior merely as the absence of disruption because the practical goal was to get as much of that non-disruptive behavior as possible-whatever it consisted of-and thus little of the disruptive behavior.

It is worth noting that, under the Malott strategy, the procedure we now call extinction would become punishment. I think that conceiving of non-events as though they were functional consequences (and, I assume, antecedent stimuli as well!), would erode our effectiveness as behavioral engineers, because it would become less clear what to manipulate in the environment, if anything, since behavior would then be conceived of as controlled (in any direction) by a dead, insensible environment, an environment of stimulus deprivation. Manipulating the environment might appear quite unnecessary, and the most one could hope to do is study people's learning histories and, from that, predict what they might learn from their insensible environment.

#### Reference

Malott, R.W. (1991). Can the dead man's test change reinforcement to punishment? The ABA Newsletter, 14(3), 9-10.



Can Non-Events Be Functional Consequences? continues

\* I also apply this conception in talking of active (e.g., Sidman) avoidance training. If you want to teach a subject to emit a specific response using aversive consequences, simply punish every response but that one. I call that a DPO procedure; it accelerates the selected response and is the direct reciprocal of DRO procedures for decelerating a response.

Obviously, DPO should be an inefficient procedure, because one must punish numerous responses before the only one left is the target response (unless the subject has the benefit of language or some other learning that facilitates simultaneous deceleration of many disparate responses, as might result if response classes had developed that related to the contingency being applied). The same kind of analysis applies to DRO.

### About Our Members...

Travis Thompson Appointed Director of Vanderbilt's Kennedy Center

ABA supporting member Travis Thompson has been appointed director of Vanderbilt University's John F. Kennedy Center for Research on Education and Human Development and professor of psychology and human development at Peabody College. The Kennedy Center is one of fourteen national centers for research on mental retardation and other developmental disabilities funded by the National Institute of Child Health and Human Development. Thompson was previously director of the Minnesota Center for Research on Developmental Disabilities.

## The Betty Lipson Fund for Behavioral Research Established

The Cambridge Center for Behavioral Studies announces the establishment of the Betty Lipson Fund for Behavioral Research. Proposals are solicited for research employing complex behavioral units to analyze basic behavioral processes or mechanisms. Proposals will be evaluated by the Center's review panel with preference given to proposals that may promote linkages between behavior analysis and areas such as neuropsychology, motor behavior, and cognition.

Funds for the direct costs of research plus a maximum of 10% indirect cost allowance are available to principal investigators affiliated with universities or non-profit institutions. Funding is likeliest for proposals with budgets under \$5000 for 12 months. Matching funds or in-kind contributions from the home institution are expected.

For further information, please contact: John A. Nevin, Executive Director, Cambridge Center for Behavioral Studies, 11 Waterhouse Street, Cambridge, MA 02138.

### CALL FOR STUDENT PAPERS

1992-93 Graduate Student Paper Competition Experimental Analysis of Human Behavior

The ABA Special Interest Group for the Experimental Analysis of Human Behavior (EAHB-SIG) seeks submissions for its 1992-93 Graduate Student Paper Competition which is designed to recognize and promote scholarly activity in the experimental analysis of human behavior. All current graduate students and individuals who received terminal degrees less than one year before the submission deadline are eligible to submit papers in any format (e.g., conceptual, review, empirical) that address issues relevant to the experimental analysis of human behavior.

Awards are based on blind review by established members of the SIG and selected outside experts. All papers receiving favorable reviews will be recognized.

A benefit of the competition is exposure to the peer review process: All student authors receive journal-quality reviews, primarily from individuals who serve on editorial boards of the major behavioral journals. Winners receive a commemorative plaque and an invitation to present a summary of their work in a special symposium at the 1993 ABA Convention in Chicago. Space permitting, a version or summary of each winning paper will appear in the pre-convention issue of the EAHB Bulletin. Past winners have also received wider recognition within ABA.

The student must be first and primary author. A letter from the faculty sponsor, describing the relative contributions of sponsor and student, must accompany the submission. Papers must be received no later than September 18, 1992. For a complete description of the contest and its rules contact: Tom Critchfield, Department of Psychology, Auburn University, Auburn, AL 36849-5214.

## Moving?

Remember to send your new address and telephone number to

ABA, Attn: Patty DeLoach 258 Wood Hall Western Michgian University Kalamazoo, MI 49008-5052

### BEHAVIORAL BULLETIN BOARD BYTES THE PURPOSE & PROMISE OF THE BBB

John W. Eshleman, Ed.D.

Has the Behavioral Bulletin Board (BBB) on CompuServe lived up to its promise? That question can be answered only if we know what that promise is. Here, IMHO (In My Humble Opinion) is the purpose and promise of the BBB.

#### Discover What You Have to Say

In 1981 B.F. Skinner published a paper in The Behavior Analyst titled "How to Discover What You Have to Say-A Talk to Students." Readers of that article should have apprehended that Skinner wasn't advocating a finite set of variables that would increase and sustain writing. Any effective set of practices was the point of his article. With that idea in mind, I have found the BBB to be very useful in finding out what I "have to say." Over the past two years while the BBB has been in existence I have written thousands of messages on a wide variety of topics and issues. These messages have not been censored or subject to review by any editor or reviewer - you can preffy much say what you want. You're also likely to get one or more replies within hours or days of posting a message — unlike the months or years of delay when you write an article for publication. With a good file naming system you can save and store your messages and their replies for later retrieval, much like Skinner's manual filing system.

#### Discussions of Published Articles

A nice emerging feature of the BBB is discussion of published articles. For example, after the Mahoney (1989) article was published there were long extensive discussions of the article and the many issues surrounding it. This year has seen some similarly long discussions of a controversial article published by Steven Hayes (1991).

### Discussions of Behavior Analytic Issues = Education

Along with the discussions about specific publications are discussions about questions and problems in behavior analysis itself. For example, there have been discussions about schedules of reinforcement and behavioral measurement, to name two. A number of behavior analysts have contributed to these educationally valuable discussions. Personally, I for one have found valuable the comments from such BBB regulars as Don Cook, Carl Binder, Bobby Newman, John O. Cooper and Dick Malott (though Dick seems to have vanished from the BBB as of late).

### A Bona Fide Behavioral Community

The BBB serves as a behavioral verbal community. It's not comprised solely of the 10 or so people who post messages, but also includes the additional two dozen behavioral people who just read the messages but otherwise stay in the background (called "lurking" on CompuServe). I've had several of these "lurkers" tell me privately that they value and enjoy reading the messages on the BBB. In addition to the behavioral people. there is a larger membership of several hundred people on the Education Forum where the BBB is located, so the lurking crowd includes many nonbehavioral people as well, many of whom may never have encountered behavior analysis before. The potential audience for the BBB is over 800,000 — the number of people in the US and internationally who have accounts. An additional point about the BBB is that it is a readily available verbal community for those behaviorists who are otherwise stuck out in the boondocks of mentalistic communities. To be part of the BBB behavioral community all you need is a computer, modern, communications software. and an account on the system.

### Announcements & Information Requests

Often someone will need a reference or some other piece of information. The BBB is a useful, quick way of getting one's question answered. If I need an article about behavioral education that someone mentioned, I'm likely to get not only the reference, but also a copy of the article in the mail! As part of their commitment to the BBB, members occasionally post messages announcing the publications of articles or special issues of journals. For example, attention was called to the appearance of the new Behavior and Social Issues journal as well as to the recent special issue of the Journal of Applied Behavior Analysis about behavioral technology.

#### Entertainment

Not every message is super serious. Nor should they all be serious, in my opinion. Sometimes a little levity can function as a reinforcing consequence for logging on. These messages often have "emoticons" such as <grin> or :-) (a smiling face viewed sideways) attached to them.

#### Communication Multiplication

Information is multiplying by doubling every few years now (Graf, 1990, May). The BBB works differently

continues

Behavioral Bulletin Board Bytes continues

from services like BitNet, which do not have forums where many people can follow a discussion and contribute if they want. Thus, information on the BBB reaches a broader audience by comparison. This multiplies the spread of information, and helps put the computer to work in keeping the multiplying information distributed on a broader band.

#### Conclusion

The purpose of the BBB is what people put into it. I'm sure I've not listed every purpose here, just the ones that are useful to me. Some people might be hesitant to get onto the BBB and not be sure about whether it's a productive use of their time. But information is multiplying, and electronic distribution of information is also multiplying and becoming increasingly omnipresent. The day will come when it won't be enough to subscribe to paper journals and attend a conference once a year in order to be professionally active and up-to-date. Furthermore, something like the BBB generates a scientific verbal community in its own right, independent of the "publish or perish" contingency that otherwise has corrupted scientific and academic discourse. When you post a message on the BBB, you don't get credit for a publication, no matter what kinds of effects using the BBB has either in your own writing or in influencing others. Persons locked into the "publish or perish" contingency are therefore least likely to see value in the BBB, but in my opinion there would be value even for them, even if it's only in helping them to discover what they have to say.

#### References

Graf, S.A. (1990, May). Scientific misinformation, disinformation, and top secret information. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.

Hayes, S.C. (1991). Why APA does not deserve our support. Division 25 Recorder, 26 (#2 Summer), 19-21.

Mahoney, M.J. (1989). Scientific psychology and radical behaviorism. *American Psychologist*, 44, 1372-1377.

Skinner, B.F. (1981). How to discover what you have to say—a talk to students. The Behavior Analyst, 4, 1-7.

### **Future ABA Conventions**

San Francisco May 24-28, 1992

Chicago May 26-30, 1993

Atlanta May 26-30, 1994

Washington, DC May 26-30, 1995

## Planning to Attend a Workshop at ABA '92?

### Advance Register!

Workshops for which less than five tickets are sold by May 10, 1992 will be cancelled before the Convention. Ticket exchanges or refunds will be issued for cancelled workshops.

> Advance Registration Deadline May 1, 1992

### Conference

### **Behavior Analysis in Education**

### Focus on Measurably Superior Instruction

On September 18-20, 1992, the Ohio State University Applied Behavior Analysis program is sponsoring its second national conference on behavior analysis in education. The site of the conference will be the Holiday Inn on the Lane, Columbus, Ohio.

All presentations will address the general theme of "measurably superior instruction" and highlight one of four different areas: (1) early childhood education, (2) school-age students, (3) transition to adulthood, or (4) teaching, marketing, and implementing behavior analysis in education. Proposals for presentations should be mailed no later than May 1, 1992. All conference presenters will be invited to submit an original manuscript for review for possible publication in a book of conference papers.

For more information on submitting a proposal write or call: Dr. Ralph Gardner, Conference Coordinator, Applied Behavior Analysis Program, Department of Educational Services and Research, The Ohio State University, 356 Arps Hall, 1945 N. High St., Columbus, OH 43210. (Telephone: 614-292-8787. FAX: 614-292-4255.)

## ABA '92 Convention Cancellations & Refunds

Registrants may cancel tickets for workshops or other events and convention registration. Requests for refunds must be received in the ABA office by May 15, 1992. A handling fee of \$10.00 will be deducted from all refunds.

After May 15, only workshops or events cancelled by ABA are eligible for a refund. Handling fees are not applicable to events cancelled by ABA.

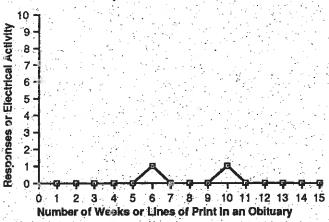
### OPPORTUNITY LOST

### Mark Pavlovich

B.F. Skinner, K.Daniel O'Leary, David Barlow, Brian Iwata, Jon Bailey, Wayne Fuqua, E.Scott Geller, and Steven Hayes did not have anything to do with this article. Thomas Kratochwill, Nancy Neef, Rosemary Nelson, Stephanie Stolz, Dennis Reid, Ron Van Houten, Don Baer, and Brandon Greene were not consulted either. Their names are included as an attempt at stimulus control. Perhaps upon seeing these names, the record number of ABA members (as reported in the ABA Newsletter, Fall, 1991) will read the rest of this article.

On page 10 of the Fall Newsletter a request for help appeared. The article was considered by the editor to be important enough to earn a spot in the Table of Contents (page 3)! By the responses received from the membership, however, the subject matter was not considered to be important. Please see following figure.

Number of Responses or the EEG of a Dead Person



As a student in Behavior Analysis, I learned that graphs should be self-explanatory and that the data always tell the experimenter what to do. Assuming that fellow behavior analysts have similar training, I'll skip the analysis of these data and go straight to the discussion.

Bob Stein of Acadia Rehabilitation and Bruce Bird of New Medico represent the two blips in the otherwise flat "EEG." Thank you both for producing behavior on this issue.

Applying Ogden Lindsley's Dead Man's Test, it appears that behavior analysts engaged in mass nonbehavior. Does that mean that we are Dead Men? Maybe. Analyzing some of the factors involved, several plausible explanations exist. In no particular order, they are:

 Insurance is scary. How many of us understand our own health care policies?

- We are ACADEMIC to a fault.
- The cry for help was accidentally left out of 2,118 Newsletters.

Looking at each individually, it's true that insurance is scary. The industry is one nebulous cacophony of mumbo-jumbo policies, and nipping-at-the-heels-sell-sell-sell agents. Talk about some heavy aversive control! The insurance industry also has some powerful contingencies to throw around - like payment for services. Insurance companies are increasingly demanding that the rehabilitation industry actually prove that their services do something to affect client outcome. We had the opportunity to assist in SHAPING POLICY NATIONWIDE. We nonbehaved. We may now qualify to have our pictures appear on milk cartons as Missing in Action (Present in Non-action?).

Paul Chance once said that behavior analysts should not avoid *Psychology Today* simply because the articles were not scientific enough for our tastes. He explained the magazine would not print blank pages waiting for us to write articles. Perhaps the same thing happened with the RPT Codes (now redefined as Managed Health Care Codes - MHCC). While we were avoiding this project, other therapeutic approaches have jumped in and placed their descriptors and definitions into the codes. Once again, behavior analysis will be lumped with clinical psychology, neuropsychology, and other counseling and cognitive approaches. As a result, in order to be paid for our services in brain injury rehabilitation, we may have to code "shaping of pro-social behaviors" as "supportive counseling."

Fortunately, Herb Cohen (You Can Negotiate Anything, 1980) was correct when he said there are deadlines, and there are Deadlines. A Code Revision Committee has been formed. Because I was the architect of the code format, the Chairperson heeded my tirades to be part of this revision committee. There is still a chance for us to behave. Stay tuned to this article for details.

Secondly, prompted by the *JABA* discussion of "Are we Technological to a fault?", perhaps a better question to ask is, "Are we Academic to a fault?" That is, perhaps we spend too much time entering into philosophical discussions of what should be done and too little time behaving towards solving problems.

Applying this analysis to the MHCC, maybe the issue was unworthy of philosophical discussion, and therefore produced extremely low rates of behavior

Opportunity Lost continues

(.09% of ABA members responded). While we were busy academically, members of the American Occupational Therapy Association submitted a group of descriptors related to Activities of Daily Living (ADLs).

I can't figure out why the insurance industry reimburses occupational therapy (OT) charges for ADLs when the work of just two fellow behavior analysts, Tony Cuvo and Richard Foxx (not to slight others) blows away (non-academically speaking) the sum total of OT work in ADLs. Could it be that behavior analysts haven't spread the word about our technology while occupational therapy has found a way to explain theirs?

Maybe ABA should model some of their organizational behavior after Japan's MITI. That is, we could decide on a particular market to dominate-say insurance Case Management-then flood that market with highly qualified behavior analysts until insurance Case Management and Behavior Analysis become synonymous (accept no substitutions!) in the same way that quality electronics and Japan are forever joined at the wallet. We would probably then have to face some sort of quota imposed by Congress, limiting the number of behavior analysts imported into the insurance industry. Maybe we should first flood the Congress with behavior analysts. Data-based Legislation. I love it! All of the above could be a hotbed of research.

Finally, maybe Steve Graf played an enormous practical joke on me and only printed three newsletters with my silent scream for help (Bob, Bruce, & I got them). Perhaps he conducted an experiment by printing a fixed ratio of newsletters with the announcement (FR=3), then randomly assigned two other behavior analysts to receive the special copy. The more I think about it, the more plausible the latter becomes. Perhaps I have already won a fabulous prize for discovering the experiment.

While this may be considered risk-taking behavior on my part; I am once again asking for help. The MHCC format has changed slightly. All that is required is a DESCRIPTOR and a brief DEFINITION for the descriptor. This should be a snap for behavior analysts everywhere. Please support this cause or risk extinction of the dodo bird type. Hurry. This is a limited offer. Contact Mark Pavlovich, PSI, 5249 Rockbridge Drive, Storie Mountain, GA 30098-4222, (404) 902-8295 or (404) 469-7704.

### Convention Proceedings Available!

Copies of the 1992 and 1991 ABA Convention Proceedings are available from the Society for the Advancement of Behavior Analysis. See the order form in this packet, or stop by SABA's exhibit booth in the Golden Gate Ballroom at the Convention.

### CHAPTER NEWS

### New England Society for Behavior Analysis

The New England Society for Behavior Analysis and Therapy had several excellent presentations this fall at its monthly meetings. They included a presentation by Dr. John Neill of the Children's Hospital and Fernald State School on behavioral and psychophysiological correlates of seizure activity in October. He also discussed under what circumstances epileptic brain activity disrupted performance and under what circumstances on-task performance may reduce epileptic brain activity. Dr. Stephanie Simonton of the Cambridge Hospital gave a presentation at the November meeting entitled "Psychoimmunology of Cancer".

The upcoming presentations in the spring include: "Behavior Momentum" by Dr. Tony Nevin in March; "Behavioral Crisis Intervention" by a panel in April; "Obsessive-Compulsive Disorder" by Dr. Gail Steketee in June.

All meetings are held on the second Tuesday of the month at DeMamette Building, Room 132, McLean Hospital, Belmont, MA at 7:30 PM.

### Delaware Valley Association for Behavior Analysis

The Delaware Valley Association for Behavior Analysis meets quarterly and has one or more speakers presenting information on topics of relevance to behavioral scientists and practitioners. The first meeting was held on 8 October 1991 and featured a presentation by Mary Lou Kerwin, Children's Hospital of Philadelphia, on the evaluation and treatment of feeding problems. The second talk was conducted by David Pitonyak, James McFalls, and Harnet Gordon on 3 December. The panel discussed regulatory issues with respect to behavioral treatment of people with developmental disabilities. The third presentation will be 18 February 1992. Randy Laborde will describe a computer program, "Mental Retardation Expert." Meetings are on Tuesday evenings. 6:30 p.m. in Weiss Hall 642A on the Temple University campus. Meetings are open to anyone who wishes to attend. For further information contact Saul Axelrod (215) 787-6060 or Phil Hineline (215) 787-1573. •

#### Florida Association for Behavior Analysis

An astounding 440 loyal FABA members attended the 11th Annual Meeting of the Florida Association for Behavior Analysis at the Hyatt Sarasota 18-20 Sept. 1991. The figure was amazing given that the State of Florida is going through wrenching budget cuts (\$622 million in the most recent round) and there is a virtual travel freeze that has been in place for the past two years for all state employees.

#### Chapter News continues

The highlight of the three day conference was Dr. Fred Keller's Awards Banquet Address in which he provided heartwarming recollections about growing up in Florida. Most FABA members had never met the most historic man in our field and were transfixed by his vivid memory and his humorous anecdotes which kept them fiveted to their seats for over an hour. Equally well received was Dr. Richard Foxx's Keynote Address which received a standing ovation. Richard, in a passionate speech, traced the course of treatment of John Lyles, a severely aggressive developmentally disabled client in Texas. Video tapes prepared especially for the talk clearly showed the impact of treatment and made clear that the right to treatment in some extreme cases requires the use of contingent shock.

Dr. Brian Iwata was elected President-Elect and will serve his presidential term in 1992-93. Dr. Jerry Shook, as current President, will guide the organization through the rough waters of the upcoming legislative session as FABA once again pushes the issue of licensing for behavior analysts. FABA has for the second year retained an attorney/lobbyist to represent us on this issue as we fight the establishment in an attempt to have behavior analysis recognized as a legitimate profession.

We are accepting tax-deductible donations for that cause and welcome the support of all ABA members who wish to help us. Checks should be made out to FABA Special Fund and sent to Dr. Jon Bailey, Executive Director, FABA, Department of Psychology, FSU, Tallahassee, FL 32306.

#### Texas Association for Behavior Analysis

The Texas Association for Behavior Analysis (TxABA) will hold its annual convention March 6-7, 1992 at the Stouffer Hotel in Dallas. The first day is a Pre-Conference Institute focusing on applications of behavior analysis to mentally retarded populations. Featured speakers will include Jaylon Fincannon. Deputy Comissioner for Mental Retardation Services and Gordon Bourland of the Ft. Worth State School. Addresses and afternoon workshops will be given by Dennis Reid, Western Carolina Center, and Jon Bailey of Florida State University. The conference is held the following day and features addresses on diverse topics in behavior analysis. This year, addresses will feature Jon Bailey on ethics, William K. Redmon on OBM, Rob Zettle on clinical behavior therapy, and Donald Pumroy on education. The President this year is Don E. Williams of Richmond State School. For further information about TxABA and its conference, contact Cloyd Hyten at the Center for Behavior Analysis, P.O. Box 13438, University of North Texas, Denton, TX, 76203 (817) 565-4071. We'd love to hear from you if you're an ABA member

who hasn't yet joined TxABA. We encourage membership for those interested who live in neighboring states as well.

### Behavior Analysis Association of Michigan

The Behavior Analysis Association of Michigan (BAAM) is six years old and last year became officially. recognized as a regional chapter of the Association for Behavior Analysis. BAAM is comprised of approximately 350 members residing in Michigan, Ohio, Indiana, and Ontario, Canada. Each year BAAM sponsors a two-day conference. The 6th Annual BAAM Conference is scheduled for March 19&20, 1992 at the Radisson. Resort and Conference Center in Ypsilanti, MI. The keynote speaker for this conference will be Thomas F. Gilbert, author of the book, Human Competence: Engineering Worthy Performance. The first day of the convention is comprised of workshops, while the second day is reserved for papers, panel discussions, and poster presentations. The presentations are generally categorized under topics of MR/MI Services; Behavioral Medicine; Theoretical Issues; OBM; Schools; Geriatric Care; and Prisons. For more information regarding BAAM membership or the 6th Annual BAAM Conference, write BAAM, Department of Psychology, Eastern Michigan University, Ypsilanti, MI 48197.

### Japanese Association for Behavior Analysis

The 9th annual convention was held 13-14 July 13-14 1991 at Rifsumeikan University in Kyoto with presentations of 17 papers and one symposium which discussed "Some Issues on Single-Subject Design".

A colloquium presented by Drs. J.E.R. Staddon and R.J. Herrnstein took place 2 September at Keio University in Tokyo co-sponsored with the Japanese Psychonomic Society. The titles were "Dynamics of Time Discriminations" (Staddon) and "Individual Differences and Public Policy" (Herrnstein).

To promote the development of behavior analysis, workshops open to the public were held 23 November at Saitama prefecture and featured the topics "Behavior Analysis and the Education for Developmental Disabilities" and "Behavior Analysis for Education and Welfare."

The association has been publishing *The Japanese Journal of Behavior Analysis* since 1986 and Number 2 of Volume 5 will be issued this winter including some memorial papers to B.F. Skinner.

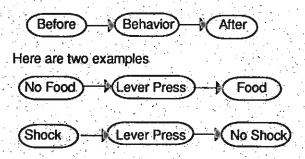
The 10th Annual Convention is scheduled for October 17-18, 1992 at Komazawa University in Tokyo For more information, contact Koichi Ono, Department of Psychology, Komazawa University, 1-23 1 Komazawa, Setagaya-ku, Tokyo 154, Japan.

### Notes from a Radical Behaviorist

### Saving the World with Contingency Diagraming

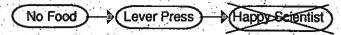
Richard W. Malott Western Michigan University

For years, my major teaching goal has been to teach my students to analyze situations in terms of the concepts and principles of behavior. But I had trouble explaining what I wanted. Then I realized all I wanted was that they do contingency analyses, and the best way to do that was to fill out simple diagrams such as the following:



The before condition isn't the antecedent condition (discriminative stimulus) of the ABC model. It's what I call the *motivating condition*. The choice of the three words, *before*, *behavior*, and *after*, has evolved to correct many failures to communicate. For example, *behavior* works better than *response*, because students interpret *reaction to* more or less as in a reflex or as in the improvement of a person's health after medication.

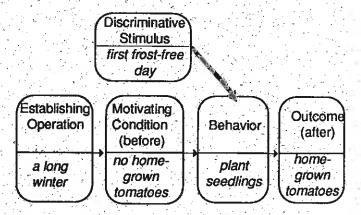
But even this simple diagram ain't easy, as the following common type of error shows.



I attempt to reduce this sort of error by prompting my students that the *after* condition is the opposite of the *before* condition for many contingencies. But this error also represents another problem—a pervasive one: In analyzing a contingency involving two organisms, the probability is about 0.5 that students (and a few professionals will switch from one organism to the other, midstream. They're also likely to switch, midstream, from one response to another. I attempt to reduce the probability of people switching by asking the students to

identify, at the beginning of their analysis, whose behavior they are analyzing. And when they've specified the behavior, they make sure it passes Lindsley's dead man test, to assure they aren't analyzing nonbehavior.

By the end of the semester, the students are working with this sort of contingency diagram:



Here before and after remain as prompts for the more technical motivating condition and outcome. The establishing operation (in my minor modification of Michael's usage) is the procedure that produces the motivating condition. The italicized example is an indirect-acting, rule-governed analog to reinforcement by presentation of reinforcers. And the discriminative stimulus is also an indirect-acting, rule-governed analog to the standard discriminative stimulus. These are analogs because the outcome, though a reinforcer, is too delayed to reinforce the response of planting the seedlings. And it's rule-governed because no one has come up with a better explanation for such control by delayed outcomes, at least no one I know of.

Contingency diagraming opens a window to the behavioral soul of the student, providing the best diagnostic and teaching tool I've found. It allows me to find and correct misconceptions more readily than any other technique I've tried, often with near mathematical precision. Furthermore, it helps students acquire a skill of value in its own right. And contingency diagraming is fun too.

If you wish to publish a reply to the *Notes* in the ABA Newsletter, please send it to Steve Graf, Editor, The ABA Newsletter, Department of Psychology, Youngstown State University, Youngstown, OH 44555-3401, with a copy to Richard W. Malott, Department of Psychology, Western Michigan University, Kalamazoo, MI 49008-5052. It helps if you accompany your hard copy to the Editor with a 3.5 inch computer disk containing a file of your reply in Microsoft Word (Macintosh) or ASCII (DOS).

#### **POSITIONS AVAILABLE**

Academic Psychologists-Auburn University: The Department of Psychology anticipates funding for as many as five tenured or tenure track faculty positions in Fall 1992. The department has over 100 graduate students in three doctoral programs, clinical (APA-accredited), experimental (with an emphasis on the experimental analysis of behavior), and industrial/ organizational, and over 450 undergraduate majors. We are interested in individuals in the following areas: Quantitative Analysis of Data, Undergraduate Instruction, Industrial/ Organizational, and Clinical. The area for one position is not designated. The individual(s) filling the quantitative position will teach the graduate course sequence in quantitative methods and statistics. The individual(s) filling the undergraduate instruction position willdirect the department's computerbased course in the University's Social Science Core Curriculum. Individuals in all specialty areas of I/O and clinical psychology are invited to apply. Rank for all positions is open, although they likely will be filled at the assistant professor level. Ph.D. required except ABDs considered if degree requirements likely to be satisfied within one academic year. All individuals joining our faculty will be expected to become active members of one of the three graduate programs and supervise the research and practica of graduate students. Evidence of, or potential for developing, an active research program is an important criterion. Send a letter describing current interests, vita, selected papers, and three letters of recommendation to Department of Psychology, Auburn University, Auburn AL 36849. Applicants for the respective positions should send materials to the following individuals: quantitative position to Dr. Rudy Vuchinich, undergraduate and open positions to Dr. Bill Buskist, I/O position to Dr. Philip Lewis, and clinical position to Dr. Jalie Tucker. Minorities and women are especially invited to apply. AA/EOE

Applied Behavior Analysis Queens College, CUNY. The
Department of Psychology at
Queens College of the City University of New York anticipates a
tenure-track position at the assis-

#### POSITIONS AVAILABLE

tant or associate professor level for an applied behavior analyst starting September 1992. Salary range is from \$28,630-\$58,129 depending upon qualifications and experience. In addition to teaching at the undergraduate and graduate levels, the successful candidate will be expected to develop an extensive program of research. A PhD degree is required. The candidate is expected to incorporate databased Masters-and-Doctoralstudent field supervision into his/ her research in applied behavior analysis. A focus on developmental disabilities is desirable, and experience in field-research supervision is essential. The candidate will be considered for membership in the Learning Processes Subprogram of CUNY's Doctoral Program in Psychology, and Queens College's Master's Degree Program in Clinical Behavioral Applications in Mental Health Settings. Applicants should submit a letter of application, a curriculum vitae. sample publications, and three letters of recommendation to either: Applied Behavior Analysis Search Committee, Department of Psychology, Queens College/CUNY, 65-30 Kissena Blvd, Flushing, NY 11365-0904. Applications will be reviewed upon receipt and will be accepted until the position is filled. AA/EOE.

Doctoral Traineeships in Applied Behavior Analysis. The doctoral program in applied behavior analysis at Ohio State University trains professionals for leadership roles as researchers and teachers in higher education, public and private schools, government, and human service agencies serving individuals with disabilities. Completion of the program requires 3 years of fulltime study within a curriculum designed to develop each student's skills in six competency areas: (1) conceptual analysis, (2) research, (3) design and application of educational interventions, (4) professional communications, (5). administration and collegial relations, (6) teaching and advising. Of the 29 Ph.D. graduates of Ohio State's ABA program to date, 21 are employed as college or. university faculty members throughout the U.S. and in several foreign coun-

#### **POSITIONS AVAILABLE**

tries. Their research interests and training responsibilities represent the ful spectrum of disability areas and contemporary issues in special education. Traineeships: A leadership training grant from the U.S. Department of Education provides financial support for up to 5 new Ph.D. students each year through 1994. Trainees receive full tuition waiver plus a stipend of \$10,000 for the first 12 months of study. Trainees earn support during their second and third years of the program by working as a Graduate Research Associate. M.A. program: The M.A. program in applied behavior analysis emphasizes the development and implementation of behavioral interventions for improving socially significant behavior. A research thesis is required, and students can choose from a wide variety of school, residential, employment, and other settings in which to conduct their research. The M.A. program can be completed in four consecutive quarters (one calendar year) of full-time study, or it can be completed over a 2-3 year period of part-time study. For more information: To obtain an application package or more information on either the Ph.D. or the M.A. program, write or call: Applied Behavior Analysis Program, Attn: W.L. Heward, Department of Educational Services and Research, The Ohio State University, 356 Arps Hall, 1945 North High Street, Columbus, OH 43210. (Telephone: 614-292-8787)

Psychologists: Denton State School has Psychologist Position PhD Level. TX License or eligibility required. Salary \$2108-4654. Excellent Benefits. Submit resume to Denton State School, PO Box 368, Denton, TX 76202-0368 or call 817-387-3831 ext 3368. EOE.

ABA reserves the right to reject any advertisement or copy that ABA for any reason deems unsuitable for publication in any association publication. All advertisements are accepted and published on the representation of the advertiser and its agency that they are authorized to publish the entire contents thereof and that, to the best of their knowledge and belief, all statements made therein are true. The advertiser and the agency agree to hold the publisher harmless from any and all claims arising out of advertising published.

### CAREER OPPORTUNITIES IN APPLIED BEHAVIOR ANALYSIS

### Educational Settings and Program Consultation

Spectrum Center is an innovative human service agency in the San Francisco Bay Area committed to providing the highest quality of services in the least restrictive environments for individuals with handicapping conditions and/or behavior problems. Its program philosophy emphasizes non-aversive applied behavior analysis, data-guided decision making, and client advocacy. Its personnel philosophy reflects a commitment to high levels of staff reinforcement, excellent opportunities for professional development and advancement, competitive and creative compensation packages, and a behavioral organizational culture.

Spectrum Center currently operates a public school consultation and training project, a demonstration project with regular education "at-risk" students, and education integration pilot program, three special education schools, a behavioral family counseling center, and several research projects. It also operates a corporate university (Spectrum University) which provides opportunities for staff to obtain additional training and professional development.

As a result of ongoing growing and development, Spectrum Center continues to offer job openings during the the upcoming year (from paraprofessional to professional, Masters and Ph.D. level). These positions range from clinical to organization management. All positions are full time and include full health, dental, and workers compensation insurance, and generous leave benefits. Applicants should have strong backgrounds and interest in applied behavior analysis in human service settings.

Specific positions open at this time include:

Direct-Line Service Providers

Special Education Teacher

Educational Consultant

(positions in both the integration pilot program and schools)

Clinical Psychologist

School Administrator

For further information, contact Randy Keyworth at Spectrum Center 1916 A. Martin Luther King Jr. Way, Berkeley, California 94704

Paid Advertisement

#### 1992 SUSTAINING MEMBERS

Edward L. Anderson Michael J. Dillon Matthew L. Israel Robert S. Spangler

Donald M. Baer Janet Ellis Ogden R. Lindsley Vincent Strully

Joseph V. Brady Judith E. Favell Jack Michael Eugene Talsma

Aubrey C. Daniels Richard M. Foxx Henry S. Pennypacker Claus Thierman

Alyce M. Dickinson Sigrid S. Glenn William E. Scott Henck P.J.G. van Bilsen

#### 1992 SUPPORTING MEMBERS

Betty K. Armstrong Sidney W. Bijou Schlomo i. Cohen James E. Daniels Eileen Gambrill Stephen A. Graf Bill L. Hopkins Patricia J. Krantz Judith LeBlanc Lynn E. McClannahan Floyd J. O'Brien Jim Rast Henry D. Schlinger, Jr. Lawrence T. Stoddard Jerome D. Ulman

Saul Axelrod Marilyn K. Bonem David A. Coleman, Jr. Michael L. Davis E. Scott Geller R. Douglas Green John H. Hummel Anne S. Kupfer Thomas Linscheid Kristine J. Melloy J. Grayson Osborne Wayne S. Robb Gerald L. Shook Judith E. Stowe H. Beth Von Seggern

Alan Baron Paul K. Brandon John O. Cooper **Edward Downie** Celia Wolk Gershenson James C. Griffin Kent R. Johnson Gerald D. Lachter Richard W. Malott Raymond G Miltenberger H. McIlvaine Parsons Harris B. Rubin Murray Sidman Henry A. Tenenbaum Judy Weber David J. Wurzer

Beatrice H. Barrett Thomas A. Brigham James H. Cowardin Jay N. Eacker Israel Goldiamond Bernard Guerin Louise Kent-Udolf Peter A. Lamal Mark A. Mattaini Jay Moore Coleman Paul Kurt Salzinger Howard Sloane Travis Thompson Cora Lee Wetherington W. Scott Wood

Daniel J. Bernstein A. Charles Catania Judith A. Crandall Jon Arne Farsethas Jon Gosser James G. Holland Edward J. Korber Victor Laties G. Roy Mayer Edward K. Morris Richard A. Polster William J. Schiller Joseph E. Spradlin Kenneth Traupman

### **ABA '92 REGISTRATION INFORMATION**

Membership Dues for 1992 must be paid to register at member rates. You may pay both registration fees and dues at the convention.

Advance Registration deadline is May 1, 1992. To be eligible for an advance registration discount and to avoid registration at the convention, forms and payment must arrive in the ABA office on or before May 1, 1992. If you do not allow sufficient time for advance registration to arrive in the office, be prepared to register again at the convention. Overpayments will be refunded by July 15. When sending registration, please send a self-addressed, stamped postcard for confirmation of receipt. Bring this card with you to the convention. You may mail registration and membership in one envelope and pay both with a single check. See forms for both enclosed in this packet.

Tickets to Special Events may be purchased at the convention or through the advance registration form in this packet. Check off tickets desired and include with registration payment.

Cancellation of Registration must be arranged by May 10, 1992. After this date, only events cancelled by ABA will result in a refund. A \$10 handling fee will be charged for cancellations.

Hotel Reservations must be made by April 25, 1992 for guaranteed convention rates. Information on The Hyatt Regency Hotel at Embarcadero Center-San Francisco and forms for registration are included in this packet.

### ADVANCE REGISTRATION DEADLINE IS MAY 1, 1992

# MAKE HOTEL RESERVATIONS BY APRIL 25, 1992 TO OBTAIN CONVENTION ROOM RATES

WESTERN MICHIGAN UNIVERSITY 258 WOOD HALL KALAMAZOO, MI 49008-5052 NONPROFIT ORGANIZATION U.S. POSTAGE PAID KALAMAZOO, MI PERMIT NO. 478

Association for Behavior Analysis

Convention & Membership Materials Inside

