

MABA
fourth annual convention

may 13-16, 1978

**First Annual
Pre-Convention
Institute
May 12, 1978**

sheraton-chicago hotel

chicago, illinois

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MABA

**Fourth Annual Convention
May 13-16, 1978**

**First Annual
Pre-Convention Institute
May 12, 1978**

**Sheraton-Chicago Hotel
Chicago, Illinois**

Midwestern Association of Behavior Analysis

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

MABA COUNCIL

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President-Elect Sidney Bijou	Affiliate Representatives Ruth Hurst Linda Parrott	
Past-President Nathan Azrin		

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Staff Business & Convention Coordinator Guy Dennehy	Corresponding Secretary Linda Parrott	

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Special Interest Groups: Behaviorists for Social Action Behavior Analysis in Education	Functional Classification of Children's Behavior Problems and Disorders Chair: Sidney W. Bijou

SUSTAINING MEMBERS OF MABA

MABA wishes to thank the following people for their generous financial contributions to the organization:

Paul T. Mountjoy	James M. Johnston	Beth Sulzer-Azaroff
Howard Farris	B. F. Skinner	Dale M. Brethower
Jan Walter Balling		

CONVENTION STAFF

Convention Manager Guy Dennehy	Registration Manager Linda Parrott	Membership Nedra Zerbak
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Volunteers Coordinator: Stan Carlock John Araujo Janet Ellis John Hummel Barry Lowenkron		

Credits

Photograph on page 16, titled "Old Friends," taken by Gordon K. Hare.

A special thanks to Western Michigan University secretaries, Jane Lull, and Joan Wales.

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(A "new" member application form can be found in the middle of the booklet.)	

Please remember to bring this Program to the Convention
Additional Programs may be purchased for \$1.

ADVANCE REGISTRATION
for the
FOURTH ANNUAL MABA CONVENTION

Sheraton-Chicago Hotel
Chicago, Illinois
May 13-16, 1978

Advance registration is recommended to insure admission to workshops and special events. A registration form is provided in the back of this booklet. Advance registrations must be postmarked no later than April 15, 1978. Registration fees are as follows:

Affiliate members of MABA — \$8.00
 Full/Sustaining members of MABA — \$10.00
 Non-members of MABA — \$50.00*

In order to receive active membership status in time to qualify for the members' registration fees discount, application for membership must be received no later than April 15, 1978. An application form and criteria for membership are located in the center of this booklet. Membership fees are as follows:

Affiliate members — \$10.00
 Full members — \$20.00
 Sustaining members — \$100.00**

- * Non-member registrants may have \$10.00 of this fee put towards MABA membership fees for the year July 1, 1978 — June, 1979. This advance will cover the entire membership fee for affiliates, and ½ the fee for full members.
- ** MABA has established a category of Sustaining Membership, consisting of \$100.00 to support MABA as a growing organization. Sustaining Membership includes the annual membership fee for that year.

CONVENTION REGISTRATION

The convention registration fee is \$10 for Full members, \$8 for Affiliates, and \$50 for non-members. (Non-members may apply \$10 of their registration fees toward membership dues for the 1978-79 membership year. Non-members wishing to do so may fill out a membership application form in the membership area of the King Arthur Room.) Registration is required to attend any session or participate in the Business meeting. Registrants are asked to wear their identification badges at all times. Persons who have advance registered may pick up their materials at the advance registration desk. Those who have not advance registered may do so at the in-person registration desk also located in the King Arthur Room. The Registration Area will be open during the following times:

Friday, May 12: 7 p.m. — 10 p.m.

Saturday, May 13: 8 a.m. — 8 p.m.

Sunday, May 14: 8 a.m. — 4 p.m.

Monday, May 15: 8 a.m. — 4 p.m.

Job Placement Service fees and tickets for workshops, the MABA Banquet, and the MABA Behavioral Boogie may be purchased in the King Arthur Room as well.

WORKSHOPS: The registration fee for each workshop is \$6. Some workshops have additional materials fees. These additional fees are specified with the individual workshop descriptions.

You may advance register for any of the workshops by indicating the workshop code number on the advance registration form in the back of this booklet. Advance registration for workshops is strongly recommended as space is limited.

1978 ANNUAL MABA BANQUET: "Behavior Analysis in the Fifties" with Fred S. Keller and B. F. Skinner. An open cocktail hour (cash bar available) will be held prior to the banquet in the Crystal Room at 5:30 p.m. on Monday, May 15. The Banquet will begin at 6:30 in the Grand Ballroom. Tickets may be ordered on the advance registration form in the back of the booklet. Prices vary with entrees. Advance registration is advised. Persons not registered for the convention may attend the banquet.

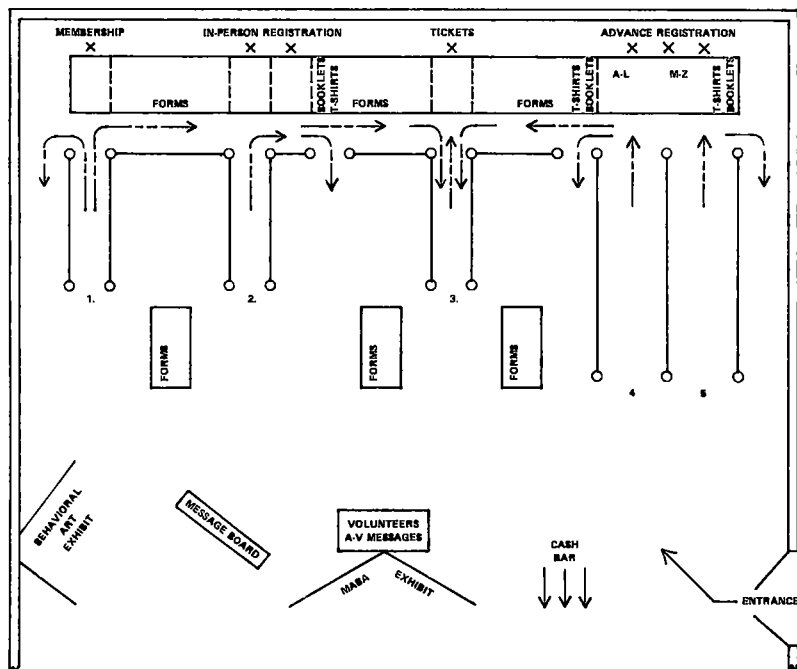
1978 ANNUAL MABA BEHAVIORAL BOOGIE: Featuring Mighty Joe Young and his Band. The dance will begin at 9 p.m. on Sunday, May 14. Tickets may be ordered on the advance registration form in the back of the booklet. Tickets are \$4 apiece. Persons not registered for the convention may attend the Boogie.

ROOM RESERVATIONS: A hotel reservation form is included in the back of the booklet. Please fill it out and mail it directly to the Sheraton-Chicago Hotel. Early reservations are strongly recommended. Please inform the hotel of any changes in arrival date or time and confirm reservations before your arrival. Please contact the hotel for reservation information only — they are not able to supply you with information concerning the convention program.

REGISTRATION INSTRUCTIONS

1. If your membership dues for the current year (July 1977 to June 1978) are paid, and you have advance registered, enter at aisles 4 or 5. If you wish to purchase additional tickets, re-enter at aisle 3.
2. If your membership dues for the current year are paid, but you have not advance registered, enter at aisle 2. You may continue in this line to purchase tickets.
3. If you were a member during the previous year (July 1976 to June 1977) but have not renewed your membership for the current year, enter at aisle 1. You may continue in this line to register and purchase tickets.
4. If you were not a member the previous year, and have not become a member this year, you may not become a member at this time for the current year. Non-members enter at aisle 2. You may continue in this line to purchase tickets.
5. If you wish to purchase tickets to workshops, you must register first then enter at aisle 3. If you wish only to purchase tickets to the Banquet or Boogie, enter at aisle 3.
6. If you wish to become a member for the coming year (July 1978 to June 1979) enter at aisle 1.
7. If you are attending the convention on a complementary registration, enter at aisles 4 or 5. If you wish to purchase tickets re-enter at aisle 3.

KING ARTHUR ROOM
REGISTRATION AREA LAYOUT



MABA PLACEMENT SERVICE

HOURS AND LOCATION: The MABA Placement Service is located in the Alhambra Suite adjacent to the Spanish Court, with additional rooms reserved for interviews. The Placement Service will be staffed at the following times:

Saturday, May 13: 11 a.m. — 5 p.m.

Sunday, May 14: 9 a.m. — 3 p.m.

Monday, May 15: 9 a.m. — 3 p.m.

FEES AND DEADLINES: There is a fee of \$5 per job applicant. Employers are charged \$15 per position listing. Included in these fees are use of Placement Service booklets and an interview scheduling process. Employers have a second option for publicizing job openings, this being use of the Placement Service bulletin board for posting job notices (no interviews with applicants or access to files) for a fee of \$5. Job applicants who are members of MABA may waive the \$5 applicant fee if their materials are mailed to MABA prior to April 15, 1978.

FORMS AND REGISTRATION: To pre-register for the Placement Service, Employers must send 10 copies of a description of each position to be listed, accompanied by a check for the appropriate amount. Job applicants should include 5 copies of a vita (educational history, area of interest, experience, publications) with the \$5 fee. The MABA Placement Service will compile all vitae and position listings for use at the convention. Address all materials to:

MABA Placement Service
Department of Psychology
Western Michigan University
Kalamazoo, MI 49008

INSTRUCTIONS: Upon receipt of Placement Service registration (vita/job descriptions and fees), a packet of information detailing convention operations will be sent to you immediately. For further information or questions, contact the MABA Placement Service at the address given above.

EXHIBITS

A display of current publications, training materials, research and experimental apparatus is featured in the Exhibit Hall, located in the East Room on the 9th floor. In addition, our Commercial Film Exhibit will run daily in the Tower Hall, "Upper B," featuring current films in behavior analysis and other related fields.

EXHIBIT HALL SCHEDULE:

Saturday, May 13: 9 a.m. — 5 p.m.

Sunday, May 14: 10 a.m. — 5 p.m.

Monday, May 15: 9 a.m. — 4 p.m.

Exhibitors contribute substantially toward supporting our convention and we strongly encourage all registrants to visit the Exhibit Area.

BOOTH EXHIBITS

BEHAVIORDELIA: PO Box 1044 / Kalamazoo, MI 49005. Behavioral psychology textbooks, media products, and hardware for undergraduate, graduate and in-service use.

COULBOURN INSTRUMENTS, INC.: PO Box 2551 / Lehigh Valley, PA 18001. Modular solid state control and animal environments.

ELECTRO/GENERAL CORPORATION: 14960 Minnetonka Industrial Road / Minnetonka, MN 55343. Datamyte 900 – Portable data collector for behavior observation.

ENCYCLOPAEDIA BRITANNICA: 425 North Michigan Avenue / Chicago, IL 60611. On display, the Encyclopaedia Britannica 3, The Junior Britannica, Great Books of the Western World and other related products.

LAFAYETTE INSTRUMENT CO.: PO Box 1279 / Lafayette, IN 47902. Programming, environment and data collection apparatus for animal and human investigations.

RESEARCH PRESS: 2612 North Mattis Avenue / Champaign, IL 61820. The leading producer of practical materials in social learning therapy and behavioral intervention. Books, multi-media kits, films, and clinical aids in such areas as treatment techniques, assertion and relaxation training, marriage and family counseling, classroom management, special education, parent training, and legal and ethical issues.

COMMERCIAL FILM SCHEDULE

The following commercial films will be shown daily Saturday, Sunday, and Monday in the Tower Hall, "Upper B."

DAILY, 8:30 – 9:30 a.m. / RESEARCH PRESS

"Progressive Relaxation Training" (20 mins.)

"Responsible Assertion" (28 mins.)

DAILY, 9:30 – 10:00 a.m. / BENCHMARK FILMS, INC.

"How Could I Not be Among You" (29 mins.)

DAILY, 10:30 – 11:00 a.m. / THE GRAPHIC CURRICULUM

"The Evolution of Good and Evil" (24 mins.)

DAILY, 11:30 – 12:00 a.m. / CRM/McGRAW-HILL FILMS

"Behavior Modification" (28 mins.)

COOPERATIVE BOOK EXHIBIT

ACADEMIC PRESS, INC.: Progress in Behavior Modification (Vol. 5) / Teaching Exceptional Children (Strain, Cooke, Apolloni) / Biofeedback (Schwartz, Beatty) / Behavior Therapy (Rimm, Masters) / Behavior Therapy — Journal.

ADDISON-WESLEY PUBLISHING CO.: Behavior Therapy: An Introduction (Lanyon, Lanyon)

BROOKS/COLE PUBLISHING CO.: Check the program supplement for titles.

CASTALIA PUBLISHING CO.: A Social Learning Approach to Family Intervention, Vol. 1: Families with Aggressive Children (Patterson) / A Social Learning Approach to Family Intervention, Vol 2: Observation in Home Settings (Reid, Ed.).

ETC: Educational Treatment of Children (Formerly, SALT).

PLENUM PUBLISHING CORPORATION: Cognitive Behavior Therapy (Foreyt, Rathjen) / The Token Economy (Kazdin) / Advances in Clinical Child Psychology (Lahey, Kazdin) / Cognitive-Behavior Modification (Meichenbaum) / Behavioral Treatment of Alcohol Problems (Sobell, Sobell) / The Journals: Biofeedback and Self-Regulation; Cognitive Therapy and Research; Journal of Abnormal Child Psychology; Journal of Autism and Childhood Schizophrenia; Journal of Behavioral Medicine.

PRENTICE-HALL, INC.: Abnormal Psychology (Harmatz) / Behavior Modification (Martin, Pear) / Changing Children's Behavior (Krumboltz) / Child Psychopathology (Erickson) / Group Therapy: A Behavioral Approach (Rose) / Guidance: A Behavioral Approach (Bryne) / Handbook of Treatment of Mental Disorders in Childhood and Adolescence (Wolman) / Handbook of Behavior Modification and Behavior Therapy (Leitenberg) / Handbook of Operant Behavior (Honig, Staddon) / Helping Students Help Themselves (Goodwin, Coates) / Reflections on Behaviorism and Society (Skinner) / A Psychological Approach to Abnormal Behavior (Ullmann, Krasner)

WILLIAMS AND WILKINS: Psychopharmacology for Primary Care Physicians (Bowden) / Clinical Biofeedback (Gaarder) / Behavior Therapy in Psychiatric Settings (Hersen) / Understanding Human Behavior in Health and Illness (Simons) / Psychological Disorders of Children: A Handbook for Primary Care Physicians (Stewart)

COOPERATIVE APPARATUS EXHIBIT

BEHAVIOR ASSOCIATES, INC.: The Tunturi Executive Exerciser.

RAYFIELD EQUIPMENT: Behavior programming equipment.

FIRST ANNUAL MABA BEHAVIORAL

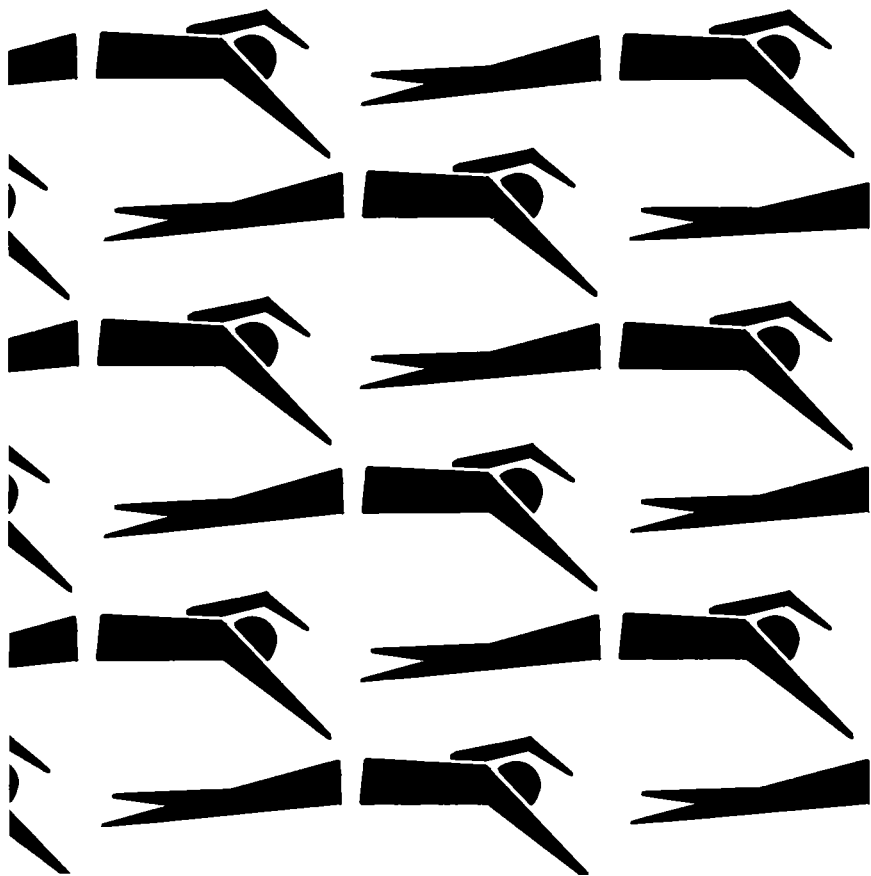
SWIM PARTY

Saturday, May 13, 8–11 p.m. Pool Area Sheraton-Chicago Hotel

The pool will be open to all convention registrants for free swimming at 8:00, immediately following the Swim-A-Thon. It is not necessary to register for the swim party. Don't forget to bring your bathing suit!

SWIM-A-THON

The MABA Swim-A-Thon will begin at 6:00 p.m. To participate in the Swim-A-Thon you must register in advance. A registration form is provided in the back of the booklet. T-shirts awarded to participants. Spectators are welcome!!



ANNOUNCEMENTS

CALL FOR VOLUNTEERS: Once again MABA is asking for volunteers to help make the convention a success. Duties of volunteers will include data collection on various aspects of the convention. In most cases working as a volunteer does not mean missing sessions but simply taking data on sessions you would have attended anyway. If you are willing to lend support to our efforts to evaluate the convention, send a note to: Stan Carlock, Volunteer Coordinator, MABA, Department of Psychology, Western Michigan University, Kalamazoo, MI 49008. Indicate your name, address, affiliation, area of interest, and hours and days available.

VOLUNTEER BRIEFING SESSIONS: Persons already committed to volunteer work at the convention are encouraged to attend one of the three briefing sessions scheduled during the convention. These sessions are scheduled as follows: Friday, May 12, from 7:00 p.m. until 7:30 p.m. in the Lake Erie Room and on Saturday, May 13, and Sunday, May 14, in the Lake Michigan Room from 12:00 noon until 12:30 p.m. Persons who have not previously pledged time, but who would like to do so are encouraged to attend one of these sessions.

POSTER SESSION PARTICIPANTS: Anyone interested in attending a briefing session on poster presentations is invited to attend one of two briefing sessions scheduled during the convention. These sessions are scheduled as follows: Friday, May 12, from 7:00 p.m. until 8:00 p.m., and Saturday, May 13, from 2:00 p.m. until 3:00 p.m. — both briefings will be in the Lake Ontario Room. During these sessions the MABA Program Committee will be on hand to discuss special problems, do's and don't's, and tips and techniques for making poster session presentations more effective.

WANTED: Mounted photographs, snap shots, slides, or negatives taken at previous MABA conventions for display in MABA 78's Rogue's Gallery. Send to Chris Cherpas, Behavioral Art Division, MABA, Department of Psychology, Western Michigan University, Kalamazoo, MI 49008.

WANTED: Live animal exhibits for display at the 1978 convention. Persons interested in submitting an exhibit should contact Howard Farris, Department of Psychology, Western Michigan University, Kalamazoo, MI 49008.

MABA T-SHIRTS will be available at the convention. Green T-shirts with blue print will come in three sizes: small, medium, and large. Persons interested in buying a t-shirt should place their orders in advance by sending your size and \$4.

TYPING SERVICES AVAILABLE: Anyone wishing typing services during the convention may request services at the Registration Desk in the King Arthur Room. Please make requests one day in advance. The fee for typing is \$5 per hour.

INVITED PARTICIPANTS GROUP PHOTOGRAPH: Invited participants are asked to meet in the Crystal Room at 5:00 on Monday for a group photograph. Prints will be available after the convention.

CALL FOR BEHAVIORAL ART: We wish to encourage the submission of behavioral art to be presented at the 1978 convention. By behavioral art we mean art dealing with any aspect of behavior analysis. There will be two forms of presentations for behavioral art. One form of presentation will be an exhibit in the King Arthur Room of the plastic arts such as sculpture, painting, cartoons, and photography. Any materials submitted under this category should be in a form ready for exhibition (e.g., photographs should be mounted, and generally, at least 8 x 10 inches in size). If you wish to have your materials returned, then please send them in a container that will allow for reuse. If your materials are too bulky to mail and you wish to deliver them personally to MABA, then send a photograph and a description of the size and space involved and arrange to have them in the King Arthur Room by 5 p.m. Friday evening, May 12, and arrange to pick them up Tuesday evening by 5 p.m.

The second category will be performing arts, such as the reading of poetry and literature, music, drama, and dance. The authors or submitters in this category will make their own presentations at MABA. If special arrangements need to be made, please let us know. The performing arts festival will be held on Sunday evening in the Crystal Room. Whatever category your presentation comes under, please include a cover sheet with your name, address, affiliation, and the title of the presentation. If your presentation falls in the performing arts category, please send the maximum and minimum duration you request for your presentation. The deadline for submissions is April 15, 1978. Send your applications for presentation to Chris Cherpas, Behavioral Art Division, MABA, Department of Psychology, Western Michigan University, Kalamazoo, MI 49008.

SPECIAL FEATURES AND EVENTS

1978 ANNUAL MABA BANQUET: "Behavior Analysis in the Fifties" with Fred S. Keller and B. F. Skinner. A memorable dinner engagement with two of the most well known figures in the field of behavior analysis is scheduled for Monday evening. Dinner will be followed by Drs. Keller and Skinner's recollections of the laboratory, classroom, people and events of the behavior analysis movement in the 1950's. These presentations follow a similar event at the 1977 MABA Convention on "Behavior Analysis in the Forties" and is intended as the second of a series of historical presentations.

SECOND ANNUAL MABA BEHAVIORAL BOOGIE: featuring Chicago's finest, "Mighty Joe Young and his Band." Jazz and rock music. (A cash bar will be available).

FIRST ANNUAL MABA SWIM PARTY: Bring your bathing suit and join the fun at the pool immediately following the MABA Swim-A-Thon. Swim Party starts at 8 p.m., Saturday, May 15.

INVITED ADDRESSES: Invited addresses by distinguished individuals in behavior analysis are scheduled throughout the convention. A relatively large number of addresses are featured.

WORKSHOPS: Provide the opportunity for practical training in both the applied and experimental fields of behavior analysis. Restricted attendance at workshops makes it possible for registrants to interact directly with the workshop presenters; to receive individual attention; and to participate actively in the workshop. A wide range of topics will be presented. Occasionally, a workshop will be of such a nature that certain prerequisite skills are specified. The registrant should observe these prerequisites before registering. Many of the workshops emphasize techniques for effecting behavior change, and provide materials whereby the registrants may continue to use these techniques upon returning to their research or application sites. Materials fees vary with individual workshops.

CONVERSATION HOURS: Conversation hours provide an excellent opportunity for registrants to interact directly with the invited participants. These events typically take the form of a brief introduction to the topic of conversation by the invited participant followed by an extended discussion period with the audience.

Two special conversation hours. MABA Affiliates and Experimentalists in MABA will take place in the King Arthur Room where cash bars will be available. Check the special events schedule for dates and times.

POSTER SESSIONS: Last year MABA replaced a majority of the paper sessions with poster sessions and received favorable reports from registrants on this change. This year poster sessions are featured again. Briefly, the authors post information relevant to their research on a large board and remain available for discussion for 1½ hours with interested attendees. This format allows attendees to choose specific papers of interest, thereby maximizing the use of their convention time. It also allows the presenter to provide more in-depth information than would be possible via the traditional 10 to 15 minute paper session format. In addition, the poster session format provides for a great deal of interaction between the presenters and audience.

HOSPITALITY SUITES: Hotel suites have been reserved by several universities and organizations each evening throughout the convention, beginning on Friday, May 13, through Monday, May 16. Hospitality Suites provide an opportunity for professionals and students to meet on an informal basis. Cash bars will be available. Check the Program for times and places and be sure to drop in!

VERBAL BEHAVIOR PROGRAM: A sequence of events featuring Skinner's analysis of verbal behavior are scheduled throughout the program beginning on Saturday with a workshop on elementary principles of verbal behavior for the beginner. A number of poster sessions, invited addresses and symposia follow with a final special interest group meeting on Tuesday. Presentations in this sequence are coded in the schedule summaries with the symbol VB.

SECOND ANNUAL MINI-MARATHON: Offering 2- and 6-mile courses, and fun-run T-shirts. Entry fee (to cover cost of T-shirts) is \$4 for participants registering before April 15, and \$4.50 afterwards. See registration form at the end of this booklet. Please meet Sunday morning, 8:00 a.m. in the Hotel Lobby.

SPECIAL AND SOCIAL EVENTS SCHEDULE

FRIDAY MORNING

8:00–10:00 / King Arthur Room
Coffee, juice and rolls.

FRIDAY EVENING

8:00–10:00 / King Arthur Room
Pre-Convention Institute Social Hour.
Cash bar available.

9:00–12:00 / Hospitality Suite 742
Western Michigan University
Co-Hosts: Dale M. Brethower, Brian
Iwata, Cheryl Poche, Jack Michael

9:00–12:00 / Hospitality Suite 842
APA Division 25 Students
Co-Hosts: Lynette Chandler (Western
Michigan University), Brandon Hall
(Behavioral Systems, Inc.), Roger
Lubeck (St. Cloud State University)

SATURDAY MORNING

8:00–10:00 / King Arthur Room
Coffee, juice, and rolls.

SATURDAY AFTERNOON

2:00–4:00 / King Arthur Room
MABA Affiliates Cocktail Hour. Cash
bar available.

SATURDAY EVENING

6:00–8:00 / Swimming Pool
First Annual MABA Swim-A-Thon

8:00–11:00 / Swimming Pool
First Annual MABA Swim Party

9:00–12:00 / Hospitality Suite 742
Western Michigan University
Co-Hosts: Richard Malott, Howard
Farris, Wayne Fuqua, Joetta Long

9:00–12:00 / Hospitality Suite 842
West Virginia University
Host: Jon E. Krapfl

SUNDAY MORNING

8:00–10:00 / King Arthur Room
Coffee, juice, and rolls.

8:00–10:00 / Hotel Lobby
Second Annual MABA Mini-Marathon.
Participants should meet in the Hotel
Lobby.

SUNDAY AFTERNOON

5:00–7:00 / Grand Ballroom
Special Symposium / Some Current
Dimensions of Applied Behavior
Analysis: Ten Years Later.
Chair and Discussant: Steven C. Hayes
(University of North Carolina,
Greensboro)

SUNDAY EVENING

6:00–7:00 / King Arthur Room
Experimentalists' Special Interest
Group Meeting and Conversation
Hour.

Chair: Arthur G. Snapper (Western
Michigan University)
Cash bar available.

7:00–8:00 / Crystal Room
Behavioral Performing Arts Festival
Chair: Chris Cherpas (Western Mich-
igan University)

8:00–1:00 / Hospitality Suite 742
Western Michigan University
Co-Hosts: Fred Gault, Paul Mountjoy,
Neil Kent, M. Kay Malott

9:00–12:00 / Boulevard Room
Annual MABA Behavioral Boogie, fea-
turing Mighty Joe Young and his
Band.

MONDAY MORNING

8:00–10:00 / King Arthur Room
Coffee, juice, and rolls.

MONDAY AFTERNOON

4:00–5:00 / Boulevard Room
Presidential Address / Israel Goldia-
mond (University of Chicago)
Chair: Sidney W. Bijou (University of
Arizona)

5:30–6:30 / Crystal Room
MABA Cocktail Hour. Cash bar avail-
able.

MONDAY EVENING

6:30–9:00 / Grand Ballroom
Annual MABA Banquet / Behavior
Analysis in the Fifties with Fred S.
Keller and B. F. Skinner.
Master of Ceremonies: Susan Markle
(University of Chicago)

9:00–12:00 / Hospitality Suite 842
Southern Illinois University
Host: Anthony J. Cuvo

TUESDAY MORNING

8:00–10:00 / King Arthur Room
Coffee, juice and rolls.

11:00–1:00 / Grand Ballroom
Special Symposium / Skinner's *Verbal
Behavior* Twenty Years Later: Pos-
sible Revisions or Extensions
Chair: Jack L. Michael (Western Mich-
igan University)
Discussant: B. F. Skinner



**THE
1978
ANNUAL**

BANQUET

Honored Guests:

**FRED S. KELLER
& B. F. SKINNER**

**“BEHAVIOR
ANALYSIS
IN THE FIFTIES”**

Master of Ceremonies: SUSAN MARKLE
MONDAY, MAY 15, 1978
SHERATON—CHICAGO HOTEL

5:30 p.m. — Open Cocktail Social Hour — Crystal Room
6:30 p.m. — Banquet — Grand Ballroom

**TICKETS MUST BE PURCHASED IN ADVANCE.
ADMISSION WITH TICKET ONLY.**

Tickets may be purchased on pre-registration form in back of this program.
Only the roast chicken dinner tickets will be available at the convention.



**THE
2nd
ANNUAL
MABA BEHAVIORAL**

BOOGIE

**Featuring
Mighty
Joe Young
and his Band**

**SUNDAY, MAY 14th 9-12
BOULEVARD ROOM
SHERATON—CHICAGO HOTEL**

Save the trouble and time and cab fare searching the City
for a good place to boogie . . . and spend the evening at the
MABA Dance where we can all get it on together.

TICKETS ARE \$4.00 CASH BAR AVAILABLE

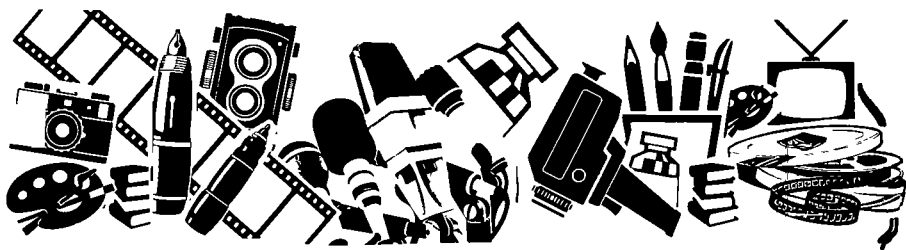
Tickets may be purchased at the Registration Desk during
regular hours, or at the door.

To order tickets in advance, check appropriate box on
pre-registration form (in the back of this booklet)
and include payment with pre-registration materials.

See You There!!

BEHAVIORAL ARTS FESTIVAL

A special feature of MABA '78 will be the showing of "behavioral art" — aesthetic productions which promote, elucidate, or reflect the field of behavior analysis. Presentations in the Performing Arts category include music, poetry, dance and other theatricals. The Performing Arts Festival will take place on Sunday evening at 7:00 p.m. in the Crystal Room. Try it, you'll like it!



BEHAVIORAL ARTS EXHIBIT

Plastic Arts, consisting of drawings, photographs, cartoons, sculpture, electronics, and so forth will be on display throughout the convention in the King Arthur Room. They will include:

"Overhead-Projector Produced Multi-Form Tests: A Procedure for Instructor-Paced Systems" Stephen A. Graph (Youngstown State University)

"Jog Out of Bog and Fog" Stephen A. Graph (Youngstown State University)

"On Ratio Scaling" Stephen A. Graph (Youngstown State University), Ogden Lindsley (University of Kansas)

"Behavior: The Final Frontier" Hud Armstrong (Canterbury University), Jeff Corey (C. W. Post University)

"Photographic Mobile" Ernest Willis, Lynn Merlone (Schiller Park, IL)

"An Operant Analysis of Fundamental Religious Teachings through Cartoons" Steven C. Hayes (University of North Carolina, Greensboro)

"Western Michigan University 'Faculty Follies'" Lonnie Moffet (Western Michigan University)

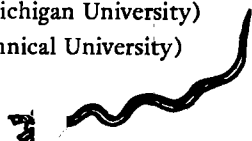
"A Boy and His Dog" Chris Cherpas (Western Michigan University)

"The Evolution of Behaviorism in Two Dimensions" Chris Cherpas (Western Michigan University)

"Behaviorism in the Media" John Schwade (Western Michigan University)

"MABA Banquet Photos" Gordon Hare (Michigan Technical University)

"A Rogues Gallery" Cooperative Exhibit



THE PRE-CONVENTION INSTITUTE

The MABA Coordinating Committee is pleased to announce the development of the first annual Pre-Convention Institute. This year's institute incorporates several workshops with various topics for which the participants receive continuing education credit. The continuing education credit, or "CEU," provides a formal record and certification of an individual's involvement in an organized educational program. One CEU represents 10 contact hours of involvement in an educational experience, and the record of CEUs accumulated by each participant in the Pre-Convention Institute will be maintained by the Division of Continuing Education at Western Michigan University without charge to the participant.

The Coordinating Committee is very enthusiastic about the potential contribution of the Institute in the promotion of behavioral analysis skills. The Institute provides an integrated and formal educational opportunity for professionals who seek training in various aspects of behavior analysis.

INSTITUTE REGISTRATION. Registration fees for the Institute are as follows:

1 Workshop	\$45
1 Seminar	\$20
1 Workshop and 1 Seminar:	\$60

Interested persons are encouraged to advance register for the Institute as workshops and seminar capacities are limited. Advance registration closes on April 15, 1978. An advance registration form is located in the back of this booklet. Advance registrants may pick up their materials at the registration desk in the Crystal Room during registration hours listed below.

In-person registration will take place on Friday, May 12, from 7:30–8:00 a.m., 2:00–3:00 p.m., and 5:30–6:30 p.m. in the Crystal Room on the 7th floor. **NOTE:** The MABA Pre-Convention Institute and the Fourth Annual MABA Convention are completely separate. Registration for the Institute does not imply Convention registration.

PRE-CONVENTION INSTITUTE WORKSHOPS & SEMINARS

Workshop 1 / Behavioral Group Therapy / John V. Flowers (University of California, Irvine), Karen A. Hartman (University of California, Riverside)

This workshop presents and demonstrates (with participant audience participation) a behavioral model of group therapy. The operant analysis of group process is employed for both research and clinical purposes. A stepwise process of conducting group therapy is presented including: 1) behavioral methods of eliciting disclosure; 2) use of self-report and assessment in group therapy; 3) problem-solving strategies; 4) control and/or instigation interventions; and 5) systems feedback methodologies are presented and demonstrated. Duration: 6 hours. Time: 9:00–12:00, 1:30–5:00. CEU Value is .6 credits.

Workshop 2 / Using Systems Analysis to Plan Facility-Wide Education and Therapy Programs / Ray W. Foster (Camelot Behavioral Systems, Lawrence, KS)

Participants will first learn to use systems analysis techniques (latticing,

P.E.R.T and flowcharting). They will then see examples of programs planned through the use of systems technology. Finally, they will begin analysis of their own programs. A materials fee of \$5 per participant is required. Duration: 6 hrs. Time: 9:00–12:00, 1:30–5:00. CEU Value is .6 credits.

Workshop 3 / How to Evaluate the Effectiveness of a Mental Health Delivery System / A. Jack Turner (Mental Health Center, Huntsville, AL)

This workshop will cover both the processes and outcomes necessary to evaluate the effectiveness of a mental health delivery system. It will provide information, procedures, formats, and strategies that will allow utiliziers to satisfy evaluation requirements for PL94-63, as well as others. Duration: 6 hours. Time: 9:00–12:00, 1:30–5:00. CEU Value is .6 credits.

Workshop 4 / Workshop in Charting and Projecting Multiple Baselines / Ogden R. Lindsley and associates (University of Kansas)

Baseline accelerations or decelerations make about 60% of clinical studies difficult to interpret when medians are used to compare baselines with interventions. Since frequencies change by multiplying, they grow along straight lines in standard multiple charts. These lines can be used to project baselines and determine how different treatment outcomes are from the projected baseline trends. This workshop will teach you how to chart, project, and determine the significance of any difference in frequencies and learning produced by your interventions. A materials fee of \$5 per participant is required. Duration: 6 hours. Time: 9:00–12:00, 1:30–5:00. CEU Value is .6 credits.

Seminar 1 / Committed Couples: A Group Behavioral Approach to Enhance Adult Relationships / David Roll (C. W. Post College, Greenvale, NY)

This seminar introduces a group approach to behavioral marriage counseling. Participants will learn how to conduct the weekly sessions of this time-limited, educational seminar program designed to teach couples a wide spectrum of communication techniques and behavior change procedures. A videotape simulation of a Committed Couples Workshop provides a model for several specific methods, and the seminar leaders will structure role-playing sequences to allow participants to practice new techniques. The seminar is designed to develop competencies in running a group and training other group leaders. Duration: 2½ hours. Time: 3:00–5:30 p.m. CEU Value is .25 credits.

Seminar 2 / Super-Self / Dorothy Tennov (University of Bridgeport)

Self-management for women as presented in Dr. Tennov's book, *Super Self: A Women's Guide to Self-Management* (New York: Funk & Wagnalls, 1977). Principles applicable to both sexes but examples from the book emphasize women's situations. Topics include assessing capability-level fluctuations, increasing productivity, organizing and maintaining the physical environment, managing children's behavior, managing social interactions, dealing with emotional reactions, and other aspects of personal self-management. Participants will be encouraged to apply the principles to their personal lives as well as teaching them to clients. The role of the professional in self-management will be discussed, as well as the use of group training programs. Participants are welcome to bring up theoretical issues in self-management as well as professional and procedural matters in a period devoted to exploration of the potential and future of self-manage-

ment training. Duration: 2½ hours. Time: 3:00–5:30 p.m. CEU Value is .25 credits.

Seminar 3 / Behavioral Systems Analysis / Jon E. Krapfl (West Virginia University)

This seminar will be a review of systems analysis and systems intervention programming on a large scale from the perspective of behavior theory. Duration: 2½ hours. Time: 6:30–9:00 p.m. CEU Value is .25 credits.

Seminar 4 / Women's Sexual Problem-Solving Groups / E. Clarice Hall (Florida A & M University)

The seminar will involve a unique combination of techniques used to shape women's orgasmic behavior. These techniques will include behavioral assertiveness training, biofeedback theory, and physiological information and exercise (e.g., verbal labeling and reporting of internal sensations underlying orgasm). A five-week contractual problem-solving group appropriate for use with pre-orgasmic women will be presented. Duration: 2½ hours. Time: 6:30–9:00 p.m. CEU Value is .25 credits.

Seminar 5 / Verbal Behavior / Evalyn Segal (San Diego State University)

This seminar provides an opportunity for persons in the profession to discuss the various issues of the text, *Verbal Behavior*, by B. F. Skinner. (Participants should have read this text and Dr. Evalyn Segal's chapter in *Handbook of Operant Behavior*, edited by Honig and Staddon.) Duration: 2½ hours. Time: 6:30–9:00 p.m. CEU Value is .25 credits.

Seminar 6 / Legal Issues: Developing Resources for Service Delivery / Glen Peterson (Western Michigan University)

This seminar will take a practical approach to current legal regulations in service delivery, concentrating on 1) community mental health out-patient treatment, 2) services for the mentally retarded, and 3) institutionalization (in that order of significance). Some topics to be discussed are: the legal nature of the contractual relationship between therapist and client, informed consent, rights and duties of therapist and client, due care (standard of care), professional liability, research, negligent psychotherapy, confidentiality and clinical record, normalization and habilitation. An additional feature will be the development of course syllabi for the training of staff and students in legal issues. Overall, a strong emphasis will be placed on the development of resources for persons concerned with legal regulations. Study guides and bibliographies will be distributed. A materials fee of \$1 per participant is required. Duration: 2½ hours. Time: 6:30–9:00 p.m. CEU Value is .25 credits.

Seminar 7 / Women's Studies from a Behavioral Perspective / Barbara Fulton and M. Kay Malott (Western Michigan University)

This workshop will prepare participants for designing and implementing a course about behavior analysis and women. The model presented is a structure covering research about the women's movement as a social issue with the primary emphasis on teaching students to do behavior analysis. Sample texts and course work will be available, as well as bibliographies for additional materials. Duration: 2½ hours. Time 6:30–9:00 p.m. CEU Value is .25 credits.

CONVENTION WORKSHOP DESCRIPTIONS

- W1. Invited Workshop / Social Skills Development in Children: Applications of Individual and Group Training / Hewitt B. Clark, Walter P. Christian, Melinda L. Combs and Lewis E. Humphreys (Children's Behavioral Services, Las Vegas, NV)**

Teaching of pro-social, assertive, and socio-emotional skills to children will be the focus of this workshop. The special procedures and technology for both individual as well as classroom instruction will be presented through audio-visual aides and role playing. In addition, the workshop will provide a forum concerning such topics as: 1) rationale for social skill training, 2) research findings, 3) child's rights, 4) a distinction between assertive, passive, and aggressive interactions, and 5) validation of appropriateness of social skill repertoires. Materials fee: none. Saturday, 8:30–10:30 a.m., Lake Huron Room.

- W2. Invited Workshop / Women's Sexual Problem-Solving Groups / E. Clarice Hall (Florida A & M University)**

The workshop will involve a unique combination of techniques used to shape women's orgasmic behavior. These techniques will include behavioral assertiveness training, biofeedback theory, and physiological information and exercise (e.g., verbal labeling and reporting of internal sensations underlying orgasm). A contractual partner problem-solving session will be emphasized. Materials fee: none. Saturday, 8:30–10:30 a.m., Lake Ontario Room.

- W3. Invited Workshop / Research Methods in Applied Behavior Analysis / Jon S. Bailey (Florida State University)**

A two part workshop providing a systematic introduction to research methods in applied behavior analysis, involving six steps, will be presented. These include: 1) how to select subjects and settings; 2) how to formulate the research question; 3) how to select independent and dependent variables. Next, 4) methods of designing data collection systems; 5) factors to consider in selecting the research design will be covered. Finally, 6) a review of legal and ethical issues will be presented. Stress will be placed on the practical "nitty-gritty" of actually doing research. The workshop is appropriate for beginning or intermediate researchers. Materials fee: \$7. Part I: Saturday, 8:30–10:30; Part II: Sunday, 8:30–10:30, Lake Superior Room.

- W4. Workshop / A Community-Based Program for the Behavioral Treatment of Psychotic Children Utilizing Paraprofessionals: A Priority-Pyramid Model / Janet Kistner, Daniel B. Crimmins, Raymond G. Romanczyk (SUNY, Binghamton)**

A model for the outpatient treatment of severely disturbed children will be presented with emphasis on establishing priorities for treatment and a pyramid model for implementing therapy programs. Priorities for children are individualized and conceptualized within a behavioral framework which delineates eleven specific areas of importance, which have been field tested in an ongoing treatment facility. Issues concerning use of paraprofessionals, distribution of staff time, allocation of responsibility, treatment decisions and staff training will be discussed. Materials fees: \$3. Saturday, 8:30–11:00, Lake Michigan Room.

W5. Workshop / An Introduction to B. F. Skinner's Analysis of Verbal Behavior / Norman Peterson (Behavior Associates, Inc., Grand Rapids, MI)

This workshop will introduce participants to B. F. Skinner's analysis of verbal behavior. It is intended for those with little or no prior exposure to Skinner's analysis. The workshop will be broken into four sections: 1) how Skinner's analysis differs from traditional analyses; 2) definition of verbal behavior including types of controlling variables, response forms, and the role of mediated reinforcement; 3) elementary verbal relationships including mand, tact, interverbal, copying, and transcription; 4) extensions of elementary relationships including control of private stimuli.

Instruction will include lecture, discussion, programmed reading materials, and brief quizzes. By the end of the workshop the student should be able to define verbal behavior, and recognize and give original examples of the elementary relationships. Materials fee: \$3. Saturday, 8:30–11:30, Lake Erie Room.

W6. Invited Workshop / Language Acquisition: Programming a First Language / Louise R. Kent (University of Pittsburgh)

This workshop will present and demonstrate the fundamental components of the Language Acquisition Program, a behavioral approach to the teaching of language to a non-verbal population. Participants will receive instruction in specific procedures used in teaching receptive and expressive language. Materials fees: none. Sunday, 8:30–11:30, Lake Erie Room.

W7. Workshop / Habit Control: Treating Clients with Maladaptive Habits, Tics, and Stuttering / R. Gregory Nunn (Chicago Habits Clinic, Evanston, IL)

Nervous habits, tics and stuttering are serious psychological problems; forty million people bite their nails, twenty-five million children suck their thumbs, four million people stutter, eight million pull their hair out, and two million have muscular tics.

The workshop teaches participants how to effectively treat such clients by using methods developed by Drs. Azrin and Nunn and published in their new book, *Habit Control In a Day*. By using these methods, clients typically reduce their habit(s) by about 90% on the first day, 95% at the end of one week, and 97% at the end of one month. The Habit Control method appears to be a general and clinically effective treatment for habits, tics, and stuttering. Materials fee: \$8.35. Sunday, 8:30–11:30, Lake Huron Room.

W8. Invited Workshop / Behavior Modification in Organizations / Richard W. Malott, Kathleen Krumhus (Western Michigan University)

This workshop will be devoted to using systems analysis procedures in effective staff-management. The systems procedures discussed in this workshop will help prevent serious staff problems from developing. We will discuss procedures to turn meetings into effective management tools and describe meetings to turn mediocre staff members into super staff. Systems will also be discussed to help you improve your supervisory skills and ways to help to implement those projects in your professional and personal life that you've always wanted to do. Participants will develop three mini-projects in this workshop. Materials fee: \$3. Sunday, 8:30–11:00, Lake Michigan Room.

- W9. Invited Workshop / Making Parent Training Work: Home Intervention Strategies for Parents / Kathleen A. Lockhart (Auburn University at Montgomery) and Joanne Bauman (Leon County Public Schools, Tallahassee, FL)**

This workshop will focus on the development and implementation of family intervention programs based on parent education. Topics will include: basic components of an effective parent training program, maintenance procedures, and troubleshooting. Materials fee: \$4. Sunday, 8:30–11:30, Lake Ontario Room.

- W10. Workshop / Design and Construction of Inexpensive Programming Equipment / Frederick Rayfield (University of Chicago)**

Workshop covers design and construction techniques for a complete line of inexpensive solid-state programming modules. Simple-to-use integrated circuits and easy-to-make printed circuits can save up to 90%, e.g. a module with four AND gates takes an hour to build and \$2.85 in parts. In addition to demonstrations and brain-picking, participants receive schematics for all modules, including power supplies, and lists of helpful readings and supply sources. **Important:** Prospective participants should have a basic grasp of operant programming techniques with one-shots, flip-flops, binary counters, etc. Materials fee: none. Monday, 8:30–11:00, Lake Superior Room.

- W11. Workshop / Establishment and Maintenance of a Residential Treatment Program for Children / Benjamin L. Moore (The Baby Fold, Normal, IL, and Illinois State University), Duane L. Jones (The Baby Fold, Normal, IL, and Illinois Wesleyan University)**

A behavioral residential treatment model for children between the ages of 3 and 11 will be presented. Training topics to be presented include a behavioral-accountability treatment model, staff issues, target behavior selection, program maintenance, data collection systems, working with non-residential staff and volunteers, and ethical and legal issues. Objectives of the workshop include skills to implement a residential treatment model for young children, identifying potential problems that arise and determining strategies to deal with those problems. Materials fee: none. Monday, 8:30–11:30, Lake Erie Room.

- W12. Workshop / Achieving JCAH AC/FMR-D.D. Accreditation: Techniques of Total Program Accountability / Kirby V. Nielsen (Greenbrier Center, Lewisburg, WV)**

This workshop will present techniques for designing, implementing, and monitoring a comprehensive residential services program for mentally retarded and/or physically handicapped clients that meet joint commission (AC/FMR-D.D.) standards. Materials fee: none. Monday, 8:30–11:30, Lake Huron Room.

- W13. Workshop / A Management System for Supervising and Evaluating Student Teachers in Practicum Settings / Mary M. Pierce, Carol S. Burdett, Elizabeth R. Cody, Douglas E. Robie (University of Vermont)**

Field-Based Training Programs have been an important component of college programs in such areas as education and psychology. Successful field-based programs incorporate a) clearly defined goals which include descriptions of the competencies which the students must demonstrate, b) a practicum setting which

will facilitate attainment of those demonstrations and c) a system of management which provides monitoring and feedback for the student.

Workshop participants will be presented with the Responsive Teacher Program system for management. This system was developed at the University of Vermont and will serve as a model. Participants will be guided through a variety of exercises enabling them to adapt this model to their own settings. Materials fee: \$15. Monday, 8:30–11:30, Lake Michigan Room.

W14. Workshop / Time Series Analysis of Behavior Modification Data / Bradley E. Huitema (Western Michigan University)

The purpose of the proposed workshop is to provide applied researchers with skills necessary to identify, carry out and interpret the appropriate statistical methods for the analysis of behavior modification data. Participants will be exposed to lecture, discussion, and on-line Teletype interaction in order to meet this purpose. Materials fee: \$5. Monday, 8:30–12:00, Lake Ontario Room.

W15. Workshop / Using Microcomputers in Research, Therapy and Training / Jerry Willis, Deborah Smithy, Brian Hyndman (University of British Columbia)

This workshop provides participants with an introduction to the use of inexpensive microprocessors. Their use in therapy, data analysis, word processing, and routine applications will be described. A computer aided instruction module on behavioral observation and within subject research designs will be demonstrated as well as a speech recognition program that can be used in speech therapy and remedial reading. Participants will have an opportunity for some hands-on experience with a microcomputer. Materials fee: \$5. Tuesday, 8:30–11:30, Lake Erie Room.

W16. Workshop / Teaching Verbal Repertoires, Concepts, and Operations to High School and College Students in Any Course / Kent R. Johnson (Northeastern University), Philip N. Chase (University of Massachusetts), John B. Keenan (West Virginia University)

This workshop will provide the participants with effective methods for designing instructional materials that teach all levels of verbal and nonverbal behavior to college and high school students. The workshop combines personalized, individualized instruction, many written handouts, small group discussion, and short lectures with supplementary audio-visual aids. All participants will be expected to select educational goals relevant to a course that they teach, analyze the instructional tasks necessary to teach these goals, and sequence and program the instructional tasks.

Participants are encouraged to bring a text, study guide and/or other written material that they presently use, although a range of sample instructional materials will be available for use in the workshop. Materials fee: none. Tuesday, 8:30–11:30, Lake Michigan Room.

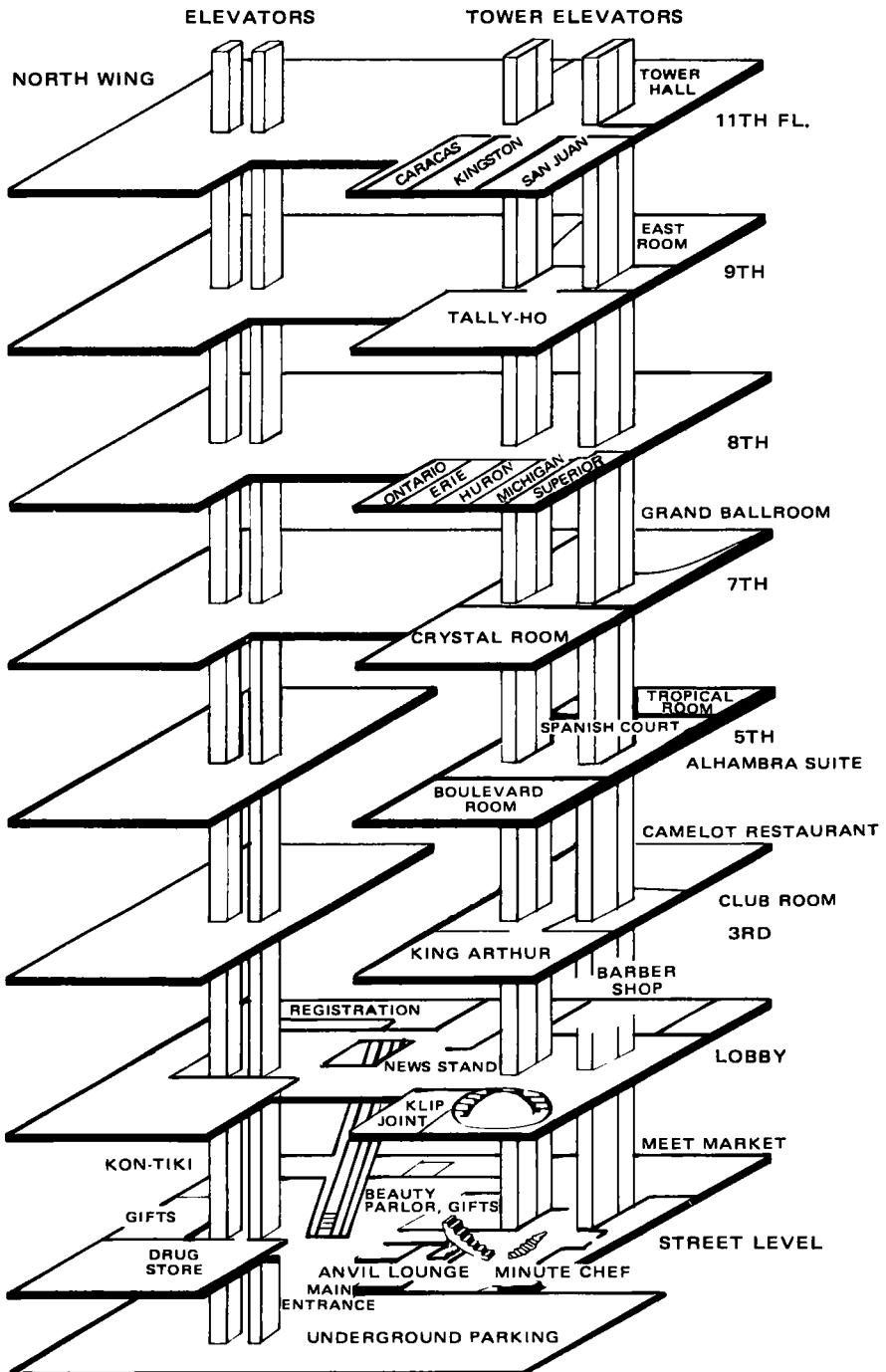
W17. Workshop / Implementing the Prescriptive Behavior Checklist for the Severely and Profoundly Retarded: A Systems Approach After 2½ Years / Steven J. VanderPoel (West Virginia University), Robert Walters (West Virginia University)

The workshop presents a component analysis of procedures and duties for each level of staff member beginning with the client and proceeding up through management considerations on the part of the program directors and institutional superintendents. Roles of each member are described in a checklist format with specific intervals and duties listed. Initial overview information relating to the structure of the curriculum per se was presented at the Midwest Association of Behavior Analysis in 1975 by the author, Dorothy Popovich. Activities include use of data recording and evaluation systems, precoding of task analysis, role specification, program evaluation and expansion procedures. Materials fee: \$2. Tuesday, 8:30–11:30, Lake Superior Room.

W18. Workshop / A Systematic Approach for Training Teachers in the Use of Behavioral Procedures / Art Willans (University of Wisconsin, Milwaukee), Doug Robie (University of Vermont), B. L. Hopkins (University of Kansas), Rod Conard (University of Kansas), Richard Dangle (University of Texas), Linda Margenot (University of Vermont)

This workshop is designed to help anyone involved in the pre-service or in-service training of regular elementary and special education teachers utilize a systematic training process for teaching teachers to make effective use of social contingencies.

Workshop participants will be prepared to use a systematic teacher training procedure that employs audio-visual materials, practice sessions and mastery sessions to specified criteria for training purposes in their settings. The teacher training procedure has proved highly effective in preparing teachers at in-service and pre-service levels to effectively use behavioral skills in the classroom. Materials fee: \$10. Tuesday, 8:30–12:00, Lake Huron Room.



PERSONAL SCHEDULE

	SATURDAY	SUNDAY	MONDAY	TUESDAY
8:00 a.m.				
9:00 a.m.				
10:00 a.m.				
11:00 a.m.				
12:00 noon				
1:00 p.m.				
2:00 p.m.				
3:00 p.m.				
4:00 p.m.				
5:00 p.m.				
6:00 p.m.				
7:00 p.m.				

SATURDAY, MAY 13, 1978

	8:00	9:00	10:00	11:00	12:00	1:00
BOULEVARD						
TROPICAL		I.A. 1 COOK		I.A. 4 BARRETT	I.A. 7 PEAR	I.A. 10 VARGAS
CRYSTAL		SYMP 1		I.A. 3 HAKE	I.A. 5 THOMPSON	I.A. 8 REPP
LAKE ONTARIO		WORKSHOP 2		SYMP 3		
LAKE ERIE		WORKSHOP 5			SYMP 4	
LAKE HURON		WORKSHOP 1		PAPER 1		
LAKE MICHIGAN		WORKSHOP 4			VOL BR	
LAKE SUPERIOR		WORKSHOP 3			SYMP 5	
TALLY - HO		POSTER 1		POSTER 3		PO
EAST ROOM			POSTER 2		POSTER 4	
CARACAS			SYMP 2			SYMP
KINGSTON						
SAN JUAN						
TOWER HALL			I.A. 2 SNAPPER		I.A. 6 ETZEL	I.A. 9 MICHAEL
TOWER HALL UPPER - A						
TOWER HALL UPPER - B						SLIDE SHOW
SUITE 742						
SUITE 842						
SUITE 942						
GRAND BALLROOM						
KING ARTHUR						

SATURDAY, MAY 13, 1978

2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00
	I. A. 13 AZAROFF	I. A. 14 TENNOV					
I. A. 12 FOXX	CONVR AZRIN	I. A. 15 KOPP					
SYMP 7		SYMP 14					
POSTER BRIEF	MTG FAWCETT						
	SYMP 9						
MTG FRALEY		MTG FREDERIKSEN					
CONVR RISLEY	SYMP 10						
SYMP 8		SYMP 13					
STER 5		POSTER 6					
6	SYMP 12			SWIMMING POOL SWIM-A-THON			
						SWIMMING POOL 8-11 SWIM PARTY	
I. A. 11 KELLER	SYMP 11						
SLIDE SHOW	SLIDE SHOWS						
							HOSP 9-12 W. M. U.
							HOSP 9-12 W. V. U.
		MTG HURSH					
MABA AFFILIATES COCKTAIL HOUR							

SUNDAY, MAY 14, 1978

	8:00	9:00	10:00	11:00	12:00	1:00
BOULEVARD	HOTEL LOBBY ANNUAL MINI-MARATHON		SYMP 17		I.A. 23 BIJOU	
TROPICAL	I.A. 16 HENDRY	I.A. 18 FANTINO	I.A. 20 STADDON	I.A. 22 KILLEEN		I.A. 26 BROWN- STEIN
CRYSTAL		I.A. 17 DAY				SYMP
LAKE ONTARIO		WORKSHOP 9				PAPER 3
LAKE ERIE		WORKSHOP 6				SYMP
LAKE HURON		WORKSHOP 7				
LAKE MICHIGAN		WORKSHOP 8			VOL BR	SYMP
LAKE SUPERIOR		WORKSHOP 3 PART 2		PAPER 2	SYMP 20	
TALLY - HO		POSTER 7		POSTER 9		PO
EAST ROOM			POSTER 8			POSTER 10
CARACAS		SYMP 15		SYMP 19		
KINGSTON		SYMP 16			I.A. 24 HOLLAND	SYMP
SAN JUAN			I.A. 19 BRIGHAM		I.A. 25 JOHNSTON	
TOWER HALL			SYMP 18			
TOWER HALL UPPER - A						
TOWER HALL UPPER - B						VIDEO-
SUITE 742						MTG M.A.B.A.
SUITE 842						
SUITE 942						
GRAND BALLROOM						
KING ARTHUR						

SUNDAY, MAY 14, 1978

2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00
SYMP 28							BOOGIE 9-12
I.A. 28 WEISS	I.A. 31 ZEILER	I.A. 35 BAUM	I.A. 36 HINELINE				
21	I.A. 29 MARTIN	I.A. 32 BIRN- BRAUER			BEHV PERFOR ARTS		
24							
	CONVR JOHNSTON						
23							
SYMP 26	SYMP 30						
STER 11		POSTER 12					
SYMP 25	SYMP 29						
22		I.A. 33 HERSEN					
I.A. 27 FOREHAND	I.A. 30 FIXSEN	I.A. 34 WAHLER					
	SYMP 31						
SYMP 27	SYMP 32						
TAPE PRES	VID TAPE						
							HOSP 9-12 W.M.U.
			SYMP 33				
				MTG SNAPPER			W L

MONDAY, MAY 15, 1978

	8:00	9:00	10:00	11:00	12:00	1:00
BOULEVARD			SYMP 35		SYMP 38	SYMP
TROPICAL		I. A. 40 BRANCH	I. A. 44 WEISS	I. A. 47 HOLZ		I. A. 50 HUTCH- INSON
CRYSTAL			I. A. 41 LLOYD	SYMP 36		I. A. 48 BARLOW
LAKE ONTARIO		WORKSHOP 14				PAPER 4
LAKE ERIE		WORKSHOP 11			SYMP 39	
LAKE HURON		WORKSHOP 12				
LAKE MICHIGAN		WORKSHOP 13				
LAKE SUPERIOR		WORKSHOP 10		SYMP 37		
TALLY-HO		POSTER 13		POSTER 14		
EAST ROOM						
CARACAS		SYMP 34	CONVR CATANIA			
KINGSTON		I. A. 38 WOOD	I. A. 42 ECKERMAN	I. A. 45 HART- MANN	SYMP 40	
SAN JUAN	I. A. 37 TERMAN	I. A. 39 NEU- RINGER	I. A. 43 KADDEN	I. A. 46 GARDNER		I. A. 49 MINTZ
TOWER HALL						
TOWER HALL UPPER-A		MTG BAXLEY			MTG KRUMHUS	
TOWER HALL UPPER-B						SLIDE SHOW
SUITE 742					CONVR BAXLEY	
SUITE 842		MTG M. A. B. A.		CONVR MOUNT- JOY		
SUITE 942				MTG GRIFFITH		
GRAND BALLROOM						
KING ARTHUR						

MONDAY, MAY 15, 1978

2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00
41		PRES. ADDRESS					
I.A. 53 HARRIS	I.A. 57 SATINOFF						
I.A. 51 LOCKHART	I.A. 55 NELSON		M.A.B.A. COCKTAIL HOUR				
SYMP 42							
SYMP 43							
SYMP 44							
PAPER 5	I.A. 54 SLUCKI						
MTG M.A.B.A.							
I.A. 52 NOTTER- MAN	I.A. 56 SHIMOFF						
MTG DE LA OSSA							
SLIDE SHOW	SLIDE SHOW						
							HOSP 9-12 S.I.U.
					1978 ANNUAL M.A.B.A. BANQUET		

TUESDAY, MAY 16, 1978

	8:00	9:00	10:00	11:00	12:00	1:00
BOULEVARD		I. A. 58 MALOTT	I. A. 60 REESE			
TROPICAL		I. A. 59 VER- PLANCK	I. A. 61 HYMO- WITZ	SYMP 51		
CRYSTAL		SYMP 47				
LAKE ONTARIO		SYMP 46				
LAKE ERIE		WORKSHOP 15				
LAKE HURON		WORKSHOP 18				
LAKE MICHIGAN		WORKSHOP 16				
LAKE SUPERIOR		WORKSHOP 17				
TALLY-HO		POSTER 15		POSTER 16		
EAST ROOM						
CARACAS			SYMP 50			
KINGSTON			SYMP 48			
SAN JUAN		SYMP 45	SYMP 49			
TOWER HALL						
TOWER HALL UPPER-A			MTG WOOD			
TOWER HALL UPPER-B						
SUITE 742						
SUITE 842						
SUITE 942						
GRAND BALLROOM				SYMP 52		
KING ARTHUR						

Announcing

**THE
FIFTH
ANNUAL**

MABA

CONVENTION

**MAY 8-12, 1979
SHERATON-CHICAGO HOTEL
CHICAGO, ILLINOIS**

CALL FOR PAPERS

Interested individuals are encouraged to submit papers, symposia, workshops, mini-courses, multi-media presentations and behavioral art for the 1979 convention. Requests or information on submissions can be secured by writing to:

**Dr. Brian Iwata
Program Comm. Chairperson
Dept. of Psychology
Western Michigan University
Kalamazoo, Michigan 49008**

Deadline for all submissions is November 1, 1978

PRE-CONVENTION INSTITUTE

FRIDAY MORNING / May 12, 1978

8:30—9:00 / CRYSTAL ROOM

Pre-Convention Institute Opening Remarks

David O. Lyon, Pre-Convention Institute Coordinator (Western Michigan University)

9:00—12:00 / LAKE SUPERIOR ROOM

Workshop 1 / Behavioral Group Therapy

John V. Flowers (University of California, Irvine) — Part 1

9:00—12:00 / CARACUS ROOM

Workshop 2 / Using Systems Analysis to Plan Facility-Wide Education and Therapy Programs

Ray W. Foster (Camelot Behavioral Systems, Lawrence, KS) — Part 1

9:00—12:00 / KINGSTON ROOM

Workshop 3 / How to Evaluate the Effectiveness of a Mental Health Delivery System

A. Jack Turner (Mental Health Center, Huntsville, AL) — Part 1

9:00—12:00 / SAN JUAN ROOM

Workshop 4 / Charting and Projecting Multiple Baselines

Ogden R. Lindsley and associates (University of Kansas) — Part 1

10:00—10:15 / CRYSTAL ROOM

Coffee Break.

FRIDAY AFTERNOON / May 12, 1978

12:00—1:30 / Lunch Break

1:30—5:00 / LAKE SUPERIOR ROOM

Workshop 1 / Part 2

1:30—5:00 / CARACUS ROOM

Workshop 2 / Part 2

1:30—5:00 / KINGSTON ROOM

Workshop 3 / Part 2

1:30—5:00 / SAN JUAN ROOM

Workshop 4 / Part 2

3:00—3:15 / CRYSTAL ROOM

Coffee Break

3:00—5:30 / LAKE ERIE ROOM

Seminar 1 / Committed Couples: A Group Behavioral Approach to Enhancing Adult Relationships

David Roll (C. W. Post, Greenvale, NY)

3:00—5:30 / LAKE HURON ROOM

Seminar 2 / Super Self

Dorothy Tennov (University of Bridgeport)

Dinner Break

FRIDAY EVENING / May 12, 1978

6:30—9:00 / CARACUS ROOM

Seminar 3 / Behavioral Systems Analysis

Jon E. Krapfl (West Virginia University)

6:30—9:00 / LAKE HURON ROOM

Seminar 4 / Women's Sexual Problem-Solving Groups

E. Clarice Hall (Florida A & M University)

6:30—9:00 / LAKE MICHIGAN ROOM

Seminar 5 / Verbal Behavior

Evalyn F. Segal (San Diego State University)

6:30—9:00 / SAN JUAN ROOM

Seminar 6 / Legal Issues: Developing Resources for Service Delivery

Glen Peterson (Western Michigan University)

6:30—9:00 / LAKE SUPERIOR ROOM

Seminar 7 / Behavior Analysis of Women's Issues

Barbara Fulton, M. Kay Malott (Western Michigan University)

8:00—10:00 / CRYSTAL ROOM

Pre-Convention Institute Social Hour. Cash bar available.

FOURTH ANNUAL CONVENTION

FRIDAY EVENING / May 12, 1978

7:00–7:30 / LAKE ERIE ROOM

Volunteer Briefing

Chair: Stan Carlock (MABA Volunteer Coordinator, Western Michigan University)

All previously committed volunteers and persons interested in volunteering to collect data on convention activities are urged to attend.

7:00–8:00 / LAKE ONTARIO ROOM

Poster Session Briefing

Co-Chairs: Mark Sundberg, Mary Riordan (MABA Program Committee, Western Michigan University)

All Poster Session participants are invited to attend. Procedural details will be reviewed, and assistance will be available for those who have questions.

9:00–12:00 / HOSPITALITY SUITE 742

Western Michigan University

Co-Hosts: Dale Brethower, Brian Iwata, Jack Michael, Cheryl Poche

Cash bar available.

9:00–12:00 / HOSPITALITY SUITE 842

APA Division 25 Students

Co-Hosts: Lynette Chandler (Western Michigan University), Brandon Hall (Behavioral Systems, Inc., Atlanta, GA), Roger Lubeck (St. Cloud State University)

Cash bar available.

SATURDAY MORNING / May 13, 1978**8:30–10:00 / TALLY HO ROOM****Poster Session 1 / Behavior Therapy****Booth:**

1. James M. Johnson (SUNY, Plattsburgh) "The Self-Managed Modification of a Long-Standing Habit"
2. Michael Steinberg, Barry Lowenkron (North Hollywood, CA) "A Behavioral Approach to the Study of Imagery"
3. Wayne E. Suddaby, James M. Johnson, Matthew R. Merrens (SUNY, Plattsburgh) "The Counter-Conditioning of Water Phobia in a Severely Retarded Boy"
4. Donna Parisi, James M. Johnson, Matthew R. Merrens (SUNY, Plattsburgh) "Counterconditioning of Phobic Behavior in a Severely Retarded Child"
5. Janice DeLange (University of Washington, School of Social Work) "A Comparison of the Effects of Assertive Skill Training and Desensitization in Increasing Assertion and Reducing Anxiety in Groups of Women"
6. John E. Martin, L. H. Epstein (Veterans Administration Center, Jackson, MS) "A Multiple Baseline Analysis of Relaxation Training in Hypertension"
7. Rosana Solot, Karen Geelen, Margerey Lerner, Marilyn Medaugh (E. K. Shriver Center, Waltham, MA) "Fading, Overcorrection, and Positive Reinforcement Procedures in the Treatment of Food Aversion"
8. Thomas J. Albin (Meyers Children's Rehabilitation Institute, University of Nebraska Medical Center) "Relaxation Training in the Treatment of Hyperventilation Tetany in a Cerebral-Palsied Individual"
9. C. W. Schindler, D. A. Zellner, G. L. Levine, D. B. Peele, A. L. Riley (American University) "Conditioned Taste Aversions: Associative and Nonassociative Effects"
10. John E. Calamari (Waukegan Developmental Center, Waukegan, IL), Jeff Slutsky (Roosevelt University), Jeff Sulma, Russ Slabaugh (Waukegan Developmental Center) "Behavioral and Physiological Effects of Required Relaxation Training"
11. Karen Dyrek, Matthew R. Merrens, James M. Johnson (SUNY, Plattsburgh) "Developing Muscle Relaxation through Auditory Reinforcement"
12. Richard Hudson (Philippi, WV) "Self-monitored vs. Externally-Imposed Scheduling System"
13. J. A. Mundy, M. A. Powers, D. J. Shelton, S. Yund, Jayme S. Whitehead (Drake University) "Marriage Counseling with One Partner: A Procedure to Increase Positive Marital Interactions"
14. John E. Calamari, Gregory R. Nunn (Waukegan Developmental Center, Waukegan, IL) "An Educational Approach to Reduce Tantrum Behavior of the Retarded: Talk-Time and Relaxation Training"

8:30–10:30 / LAKE HURON ROOM

Invited Workshop W1 / Hewitt B. Clark, Walter P. Christian, Melinda L. Combs, Lewis E. Humphreys (Children's Behavioral Services, Las Vegas, NV)
"Social Skills Development in Children: Applications of Individual and Group Training"

8:30–10:30 / LAKE ONTARIO ROOM

Workshop W2 / E. Clarice Hall (Florida A & M University)

“Women’s Sexual Problem-Solving Groups”

8:30–10:30 / LAKE SUPERIOR ROOM

Invited Workshop W3 (Part 1) / Jon S. Bailey (Florida State University)

“Research Methods in Applied Behavior Analysis”

8:30–11:00 / LAKE MICHIGAN ROOM

Workshop W4 / Janet Kistner, Daniel B. Crimmins, Raymond G. Romanczyk (SUNY, Binghamton)

“A Community-Based Program for the Behavioral Treatment of Psychotic Children Utilizing Paraprofessionals: A Priority-Pyramid Model”

8:30–11:30 / LAKE ERIE ROOM

Workshop W5 / Norman Peterson (Behavior Associates, Inc., Grand Rapids, MI)

“An Introduction to B. F. Skinner’s Analysis of Verbal Behavior”

9:00–10:00 / TROPICAL ROOM

Invited Address 1 / Donald A. Cook (Queens College, CUNY)

“Guessing Patterns as an Experimental Measure of Structure in Verbal Sequences: Information Theory Meets the Verbal Operant”

Chair: Louise Kent (University of Pittsburgh)

9:00–11:00 / CRYSTAL ROOM

Symposium 1 / Implementing Behavioral Systems in a Comprehensive Community Mental Health Center: The First Year

Chair: Dwight Harshbarger (FMRS Mental Health Council, Inc., and West Virginia University)

Discussants: A. Jack Turner (Huntsville-Madison Community Mental Health Center), Jon E. Krapfl (West Virginia University)

Participants:

Guy H. Hensley (FMRS)

Rosanne Kowalsky, Bruce Frankel (West Virginia University) “Administrative Tools for Behavioral Program Management”

Frederick Donovan (FMRS) “Behavioral and Ecological Approaches to Community Services”

Michael Mays (FMRS) “Child and Parent Mental Health/Mental Retardation Services”

Michael Harpold (FMRS) “Developing Outcome Oriented Outpatient Services”

10:00–11:00 / TOWER HALL

Invited Address 2 / Arthur G. Snapper (Western Michigan University)

“Choosing a Measure of Choice”

Chair: M. Kay Malott (Western Michigan University)

10:00-11:30 / CARACAS ROOM**Symposium 2 / The Generalization of Newly Trained Language: Measurement, Analysis, and Programming Techniques****Chair:** Ann Rogers-Warren (University of Kansas)**Discussant:** W. Scott Wood (Drake University)**Participants:**

Steven F. Warren, Ann Rogers-Warren, and Martha Owen (University of Kansas) "Tricks of the Trade: The Measurement and Analysis of Complex Generalized Language Usage"

James W. Halle (University of Kansas), Ann M. Marshall (Kansas Neurological Institute), Joseph E. Spradlin (University of Kansas) "Training Spontaneous Speech and Generalization in the Retarded through the Use of a Single Ecological Manipulation"

Linda Paul, Ann Rogers-Warren, Joseph E. Spradlin (University of Kansas) "Teaching Children to Talk to One Another"

Steven R. Anderson (Kansas Neurological Institute), Joseph E. Spradlin (University of Kansas) "The Generalized Effects of Productive Labeling Training Involving Common Noun Classes"

Kathleen Stremel-Campbell (Parsons State Hospital and Training Center) "The Generalization of Signs to Extra-Training Settings"

10:00-11:30 / EAST ROOM**Poster Session 2 / Schedules of Reinforcement I****Award Presented By:** Michael Zeiler (Emory University)**Booth:**

1. Thomas A. McCullough, Penny Folts, Sheila J. Ryan (St. Mary's City, MD) "Absence of Sequence Effects in Reinforcement Omission"
2. John H. Hull, Catherine R. Cook (Bethany, WV) "Instrumental Response Topographies of Rats on Partial Reinforcement Schedules"
3. Gary F. Meunier (Ball State University) "Individual Differences in FR Performance"
4. D. L. Nunes, R. J. Murphy, N. R. Doughty (St. Cloud State University) "Determining Reinforcer Preferences for Severely and Profoundly Retarded Children with an Interlocking Progressive-Ratio Schedule of Reinforcement"
5. Stephen G. Goldberg (Exceptional Child Center, Utah State University) "Extinction as a Function of the Interpolation of Continuous and Partial Reinforcement in Human Operant Responding"
6. Kenneth D. McIntire (University of Wisconsin-Eau Claire) "DRL Performance as a Function of Chamber Size, Collateral Behavior, and the Discriminative and Eliciting Properties of Reinforcement"
7. Frederick Rayfield (Chicago, IL) "A Complete \$500 Microcomputer System for Behavioral Research"
8. Doug Hotmer, Stephen E. Breuning (Oakdale Center for Developmental Disabilities, Lapeer, MI) "Second-Order Schedules with Goldfish: A Comparison of Brief-Stimulus, Chained, Multiple, and Tandem Schedules"

9. Stephen E. Breuning (Oakdale Center for Developmental Disabilities, Lapeer, MI) "Behavioral Contrast with Goldfish: A Molecular Analysis of Multiple Schedule Interactions"
10. John T. Regan, Stephen E. Breuning, David A. Nolley (Oakdale Center for Developmental Disabilities, Lapeer, MI) "Classical Conditioning of Muricide Elicited from the Lateral Hypothalamus in Rats"

11:00-12:00 / CRYSTAL ROOM

Invited Address 3 / Don F. Hake (West Virginia University)

"Some Relations Between Auditing Behavior and Social Comparisons"

Chair: Daniel E. Hursh (West Virginia University)

11:00-12:00 / TROPICAL ROOM

Invited Address 4 / Beatrice H. Barrett (Walter E. Fernald State School, Belmont, MA)

"Measured Behavioral Dimensions: Our Communication Filters"

Chair: W. Scott Wood (Drake University)

11:00-12:30 / LAKE HURON ROOM

Paper Session 1 / Behavior Therapy

Participants:

Richard F. Rakos (Kent State University) "Defining Assertiveness as a Behavioral Chain, or Who Teaches Clients to *Only* Say 'No'?"

K. G. Vieira, J. Dahlkoetter (West Virginia University) "A Proposed Model for the Behavioral Assessment and Treatment of Overactive Behavior in Children"

John L. Williams (University of Waterloo) "A Behavioral View of Emotional Responses in Counseling or Psychotherapy"

John H. Hummel, Beatrice Lazaroff, Jose Valle, Cheryl Abrams, Kit Hall (UHDC, Houston, TX) "The Tale of the Magic Black Box"

Robert L. Burgess (Pennsylvania State University) "Aggressive Behavior"

11:00-12:30 / TALLY HO ROOM

Poster Session 3 / Higher Education

Booth:

1. Terry E. McSween, Shirley Cary, Jim R. DeShane, Gregg Belanger (Western Michigan University) "A Point System for Maintaining Accurate Grading in a PSI Course"
2. Patricia A. Kade, Amy S. Rodgers (Western Michigan University) "The Effects of Bonus Points and Praise on Quiz Question and Study Objective Recycling Performance by Psychology Students and Staff"
3. Franklin Medio, Richard Hagan, Sandra Laham (West Virginia University) "Pre-Quiz Study Question Review and Student Preference in a PSI Course"
4. Joseph A. Parsons, Douglas C. Taylor, Thomas Grossman (University of New Mexico) "Relationships between Proctor Activity and Student Performances"
5. Ted Apking, Doug Nicola (Western Michigan University) "A Point Contingency Program to Increase Grader Reliability"

6. Edward J. Barton (Northern Michigan University) "Behavioral Instruction in a University Night Class"
7. Robin R. Rumph, Marilyn Rumph, Lonni Moffet (Western Michigan University) "Can Lectures be an Effective Teaching Device?"
8. Marilyn Rumph, Wayne R. Fuqua (Western Michigan University) "An Analysis of Preference for Three Pacing Procedures"
9. Ted Apking, Jan Beeghley (Western Michigan University) "An Investigation of Simple vs. Complex Educational Tasks"
10. Ted Apking, Terry McSween, Timothy Wysocki (Western Michigan University) "A Behavior and Cost Analysis of a Remediation Procedure"
11. Sheldon Stone, Marie Greening (Western Michigan University) "Contingency Management of a Student Proctor-Computer Grading System in an Introductory University Psychology Course"
12. Gregg Balanger, Greg Dabizzi, Jeff Carrol, John Kennedy (Western Michigan University) "Students' Observation of Written Feedback on Quizzes"
13. John Corbett (Western Michigan University) "The Effects of Contingencies Upon Workbook Usage, and Contingent Workbook Usage on Test Scores"
14. Lynette Chandler (Western Michigan University) "The Validation and Component Analysis of a Remedial System in an Undergraduate Course"

11:00-1:00 / LAKE ONTARIO ROOM

Symposium 3 / The Madison School Model: A Special School for Junior High Age Students with Severe Social and Emotional Problems

Chair and Discussant: Sheldon Braaten (Madison School, Minneapolis, MN)

Participants:

Sheldon Braaten (Madison School) "The Madison School Model: A Special School for Junior High Age Students with Severe Social and Emotional Problems"

Rebecca Strandlund (Madison School) "The Effects of the Resource Room in a Special School on Academic and Behavioral Progress of Students with Severe Learning and Behavior Problems"

Mitchell Kusy (Madison School) "The Social Worker as a Behavioral Engineer: The Effects of Behavioral Counseling Following Repeated Time-Outs"

SATURDAY AFTERNOON / May 13, 1978

12:00-12:30 / LAKE MICHIGAN ROOM

Volunteer Briefing Session

Chair: Stan Carlock (MABA Volunteer Coordinator, Western Michigan University)

All previously committed volunteers and persons interested in volunteering to collect data on convention activities are urged to attend.

12:00-1:00 / CRYSTAL ROOM

Invited Address 5 / Travis Thompson and Eric Erickson (University of Minnesota)

"Behavioral and Psychometric Profiles of Acute Psychiatric Patients in a Token Economy"

Chair: David Eckerman (University of North Carolina, Chapel Hill)

12:00–1:00 / TOWER HALL

Invited Address 6 / Barbara C. Etzel (University of Kansas)

“Errorless Stimulus Control in the Modification of Conceptual Behavior”

Chair: Jack Michael (Western Michigan University)

12:00–1:00 / TROPICAL ROOM

Invited Address 7 / Joseph J. Pear (University of Manitoba)

“Teaching Verbal Behavior to Retarded Children: An Experimental Analysis”

Chair: Norman Peterson (Behavior Associates, Inc., Grand Rapids, MI)

12:00–1:30 / LAKE ERIE ROOM

Symposium 4 / Behavior Analysis and Women's Issues

Co-Chairs: M. Kay Malott, Barbara Fulton (Western Michigan University)

Discussant: Hilary Karp (University of Texas)

Participants:

Dorothy Tennov (University of Bridgeport) “Mode of Control and Reinforcement Density as a Function of the Sex of the Behaver”

Kathleen Lockhart (Auburn University) “Differences in Professional Training for Men and Women in Behavior Analysis Graduate Programs”

Violet Franks (Carrier Center) “New Behavioral Models of Therapy: Assertiveness and Androgeny”

Marie Greening (Western Michigan University) “A Behavior Analysis of Women in the Work Force: Effects of the ERA”

Nedra Zerbel, Genae Hall (Western Michigan University) “Human Rights: A Behavior Analysis”

Kathy Krafft (Western Michigan University) “The Rise and Fall of Women in the Professions”

Carol Jones (Western Michigan University) “A New Look at Reproductive Freedom”

Janet Johnson (Western Michigan University) “Women in Psychology: Theoretical Perspectives”

Genae Hall (Western Michigan University) “A Behavior Analysis of Sex Role Development”

12:00–2:00 / LAKE SUPERIOR ROOM

Symposium 5 / MABA Affiliates: Issues and Directions

Chair: C. Jan Carpenter (University of Kansas)

Discussants: Linda Parrott (Western Michigan University), Ruth Hurst (Drake University), Wade Yarborough (West Virginia University)

Participants:

C. Jan Carpenter (University of Kansas) “Organizational Issues for 1978-1979”

Steven R. Anderson (University of Kansas) “The Role of Area Resource Persons”

John Araujo (University of Kansas) “Summary of Services of Affiliates”

Jim Halle, John Araujo, Luis Zapata (University of Kansas) “An Overview of Behavioral Programs: Who's Doing What, Where?”

Note: This symposium will be followed by a No-Host Cocktail Hour in the King Arthur Room. Cash bar available.

12:30—2:00 / EAST ROOM

Poster Session 4 / Stimulus Control

Award Presented By: Timothy Elmore (National Center for Toxicological Research)

Booth:

1. David Lopatto, Edward T. Gardner, Russell Weaver, Paul Lewis (Ohio University) "Auditory Versus Visual Signals"
2. Barry Lowenkron (California State University, Los Angeles) "The Structure of Generalizable Matching to Sample Behavior"
3. L. L. Lindblom (McMaster University) "Autoshaping and Automaintenance of Keypecking with a Fixed vs. a Variable Time CS"
4. W. Kent Anger, J. V. Setzer (National Institute for Occupational Safety and Health, Cincinnati, OH) "Distribution of Errors by M. Fascicularis in Chain Acquisition with and without a Controlled History of Prior Chains"
5. S. Y. Tsai, C. W. Schindler, D. B. Peele (American University) "The Stimulus Control of Responding Reinforced by Timeout from Reinforcement"
6. Shelley Hurwitz (San Francisco, CA) "A Two-Choice Auditory Discrimination in Pigeons"
7. James T. Miller, Samuel S. Saunders, Gordon Bourland (University of Texas, Arlington) "The Role of Stimulus Disparity in Concurrently Available Reinforcement Schedules"
8. James E. Woolcock, Larry A. Alferink, David A. Steele, Cliff Vogen (Drake University) "Operant Procedures in the Auditory Assessment of Profoundly Retarded Individuals"
9. Steven VanderPoel, Richard T. Walls (West Virginia University) "Acquisition of a Four Stimulus Discrimination with Five Year Olds Trained under Autoshaping, Auto Operant or Operant Discrimination Procedures"
10. Daniel B. Crimmins, Raymond G. Romanczyk (SUNY, Binghamton) "Selective Responding to Multiple Visual Cues by Psychotic Children: A Comparative Analysis"
11. Jeanne Murphy, M. Kay Malott (Western Michigan University) "An Analysis of the Peak Shift Explanation of Response Summation"

1:00—2:00 / CRYSTAL ROOM

Invited Address 8 / A. C. Repp, T. L. Rose (Northern Illinois University)
"Applied Behavior Analysis vs. Behavior Modification"

Chair: Hewitt B. Clark (Children's Behavioral Services, Las Vegas, NV)

1:00—2:00 / TOWER HALL

Invited Address 9 / Jack Michael (Western Michigan University)

"An Overlooked Stimulus Function: Establishing the Effectiveness of Reinforcement"

Chair: Marc Branch (University of Florida)

1:00—2:00 / TROPICAL ROOM

Invited Address 10 / Ernest Vargas (West Virginia University)

"On Public and Private Events"

Chair: James G. Holland (University of Pittsburgh)

1:00—2:00 / TOWER HALL (Upper B)

Slide Show Presentation / "The Love Bomb: Behavioral Control Techniques in Rev. Moon's Heavenly Kingdom on Earth"

Presented by Terry J. Knapp, Lynn C. Robertson (University of Nevada)

1:00—3:00 / CARACAS ROOM

Symposium 6 / Tactics and Techniques in Behavioral Community Psychology

Chair: Jon S. Bailey (Florida State University)

Discussant: Stephen Fawcett (University of Kansas)

Participants:

Harvey Jacobs, Maxine Reiss, Gisela Diaz, Brandon Greene, William Yeaton (Florida State University), and Tim Wysocki (Western Michigan University)

1:30—3:00 / TALLY HO ROOM

Poster Session 5 / Staff/Parent/Teacher Training

Booth:

1. David C. Brunts, Robert P. Hawkins, William J. Fremouw (West Virginia University) "Counselor Skills and Counselor Effectiveness in a Therapeutic Wilderness Camp"
2. Sherry Laten, Lynn Wikler (Madison, Wisconsin) "Behavioral Social Work Assessment and Intervention with Families of the Retarded"
3. K. Christoff, J. Spencer, B. Edelstein, E. Couture, C. Sims, K. Vieira (West Virginia University) "Teaching Interviewing Skills: Immediate Versus Delayed Feedback"
4. Steven P. Schinke, Thomas E. Smith, Keith R. Myers, Diane C. Altman (School of Social Work, University of Washington) "Training Dormitory Counselors in Crisis Intervention: A Behavioral Skills Approach"
5. J. Longval, C. Bouchard, S. Bouchard, J. Toupin, G. Malcuit (UQAM, Montreal) "Training Program for Future Foster Parents and Agency Personnel: A Pilot Project"
6. K. G. Vieira (West Virginia University) "Staff Inservice Training in a Community Mental Health Setting: A Program Evaluation"
7. R. D. Shrewsberry, William L. Heward (Lynchburg Training School and Hospital, Lynchburg, VA) "Training Parents in Contingency Contracting"
8. A. Celso Goyos (Western Michigan University) "Training of Two Retarded Adults to Self Record Applications of Appropriate Contingencies of Reinforcement to On-Task Work Behaviors of Retarded Clients"
9. Marcia A. Tippery (Meyers Children's Rehabilitation Institute, University of Nebraska Medical Center) "Acceleration of Vocational Development of Mentally Retarded Young Adults in the Natural Environment: A Family Training Model"
10. Deborah Gang (Western Michigan University) "Parents as Remedial Reading Tutors for Their Own Children"
11. Harold D. Hiebert, Kerry Nelson, Robert Norton, Elizabeth Nesselroad (University of Wisconsin, La Crosse) "A Competency-Based Special Education Teacher Training Program"

12. Kenneth Vieira (West Virginia University), William Hansford Miller (Neuropsychiatric Institute, UCLA) "A Videotape Device for Assessing and Training Discriminations of Parental Responses to the Behavior of Children"
13. Robert M. Valesano, Roger L. Poppen (Anna Mental Health and Development Center, Anna, IL) "Obtaining a Generalized Reduction in Coercive Family Interactions through Brief Home Training"
14. Joe H. Brown, John Birkimer (University of Louisville) "A Formative Evaluation of a Parent Training Package"
15. William Hutchison, Ruth Sergenian, Leonard Krasner (SUNY, Stony Brook and Northeast London Polytechnic) "'Self-Training': An Extension of Behavioral Training Procedures"

2:00-3:00 / LAKE ONTARIO ROOM

Poster Session Briefing

Co-Chairs: Mark Sundberg, Mary Riordan (MABA Program Committee, Western Michigan University)

All Poster Session participants are invited to attend. Procedural details will be reviewed, and assistance will be available for those who have questions.

2:00-3:00 / LAKE MICHIGAN ROOM

Conversation Hour / Todd Risley (University of Kansas)

2:00-3:00 / TOWER HALL

Invited Address 11 / John Keller (University of Tilburg)

"Expectancy in Simple Reaction Time: A New Look at an Old Problem"

Chair: Pieter F. M. Kop (University of Tilburg)

2:00-3:00 / TROPICAL ROOM

Invited Address 12 / Richard M. Foxx (Baltimore County Pediatrics Department, Baltimore, MD)

Title to be announced.

Chair: Donald Hake (West Virginia University)

2:00-3:00 / TOWER HALL (Upper B)

Slide Show Presentation / "Visual Response System: An Automated Environment for Teaching Small Groups of Students"

Presented By: William L. Heward, James H. Cowardin, Debra L. Wegner (Ohio State University)

2:00-3:30 / CRYSTAL ROOM

Symposium 7 - Invited Symposium / A Symposium on the Application and Evaluation of Applied Behavior Analysis Techniques for Autistic and Severely Emotionally Disturbed Children in the Public School Setting

Chair: R. Vance Hall, Marilyn Clark Hall (Juniper Gardens Children's Project, Kansas City, KS)

Participants:

Steve Luce (Shawnee Mission Public Schools) "Development and Implementation of a Delivery Services Model for the Autistic Child in the Public School Setting"

Sue Norris (Juniper Gardens Children's Project) "Utilization of Peer Tutors with the Autistic Child: An Analysis of Training and Academic Outcomes"

Steve Luce (Shawnee Mission Public Schools) "Contingent Exercise: An Experimental Analysis of a Mild Punishment Procedure for Treating Autistic Children"

Joe Delquardri (Juniper Gardens Children's Project) "Process and Outcome Evaluation of the ESED Program for Emotionally Disturbed Children: Two Years of Group and Single Subject Data"

2:00-3:30 / LAKE HURON ROOM

Meeting / Special Interest Group: Behavior Analysis in Education

Moderator: Lawrence E. Fraley (West Virginia University)

Historically, the field of Education has lacked an adequate foundation of basic behavioral science and philosophy for the effective conduct of its mission. The behavioral framework of analysis is applicable to all facets of Education and can provide the scientific basis upon which the field of Education can evolve to professional status. The purpose of this meeting is to bring together professionals within the field of Education who are interested in moving the field through behavioral science and technology.

2:00-4:00 / KING ARTHUR ROOM

Affiliates in MABA No-Host Cocktail Hour. Cash bar available.

2:00-4:00 / LAKE SUPERIOR ROOM

Symposium 8 / Radical Political Behaviorism: What Operant Conditioners Have to Offer Marxism-Leninism

Chair and Discussant: Harry Kent (Western Michigan University)

Participants:

Elizabeth De La Ossa (Western Michigan University), Jerome Ulman (Ball State University) "Baseline: A Behavioral Analysis of the Existing System — Capitalism"

Helene Burgess, Robert Jensen (California State University at Sacramento) "Intervention: A Behavioral Analysis of the Transition to Socialism — Revolution"

James Holland (University of Pittsburgh), Marie Greening (Western Michigan University) "Follow-Up: A Behavioral Analysis of Socialism, i.e., The Transition to Communism through Cultural Revolution"

3:00-3:30 / TOWER HALL (Upper B)

Slide Show Presentation / "How to Make Slides"

Presented By: Richard Hudson (Philippi, WV)

3:30-4:00 / TOWER HALL (Upper B)

Slide Show Presentation / "An Application of Reinforcement Techniques in a Kindergarten Classroom"

Presented By: Alice Hudson (Philippi, WV)

3:00—4:00 / BOULEVARD ROOM

Invited Address 13 / Beth Sulzer-Azaroff (University of Massachusetts)

"Trends and Issues in Classroom Behavior Modification"

Chair: Rosemary Nelson (University of North Carolina, Greensboro)

3:00—4:00 / LAKE ERIE ROOM

Symposium 9 / Behavioral Medicine: Applied Behavioral Analysis of Medical Problems

Chair: Lee W. Frederiksen (Veterans Administration Center and University of Mississippi Medical Center)

Participants:

Lee W. Frederiksen, Donald Prue, John E. Martin (University of Mississippi Medical Center and Veterans Administration Center) "Self-Management of Headache Pain"

Gerald L. Peterson, Michael Rosenbaum, Lee W. Frederiksen (University of Mississippi Medical Center and Veterans Administration Center) "Behavioral Measurement and Treatment Issues in Stress Management"

Donald Prue, John E. Martin (University of Mississippi Medical Center and Veterans Administration Center) "The Functional Analysis of Blood Pressure in Essential Hypertension"

3:00—4:00 / TROPICAL ROOM

Conversation Hour / Nathan H. Azrin (Anna Mental Health Center, Anna, IL)

3:00—4:30 / LAKE MICHIGAN ROOM

Symposium 10 / The West Virginia System: Providing Support for Teachers of Handicapped Children

Chair: Robert P. Hawkins (West Virginia University)

Discussant: Jay S. Birnbrauer (DeJarnette Center for Human Development)

Participants:

John D. Cone, Mary Cray (West Virginia University) "Toward Statewide Uniformity in Child Evaluation: The West Virginia Assessment and Tracking System (WVAATS)"

John D. Cone (West Virginia University) "Toward Uniformity in Child Progress Monitoring: The Universal Data Sheet (UDS)"

Christopher R. Hanson, Wendy L. Ritchey, Carol Sims (West Virginia University) "An Objectives-Based, Assessment Correlated Curriculum"

Bernard D. Fabray, John D. Cone (West Virginia University) "Bringing the Project Director's Behavior under the Control of Individual Children in a Multi-Site Project"

3:00—4:30 / LAKE ONTARIO ROOM

Meeting / Special Interest Group: Community Technology

Moderators: Stephen B. Fawcett (University of Kansas), Kenneth E. Lloyd (Drake University), and Elizabeth Hagens (Governor's State University)

All persons interested in community technologies are encouraged to attend this meeting. Methods for developing communication networks, instructional technology and transfer of "community technology" will be discussed.

3:00—5:00 / TOWER HALL

Symposium 11 — Invited Symposium / Environmental Determinants of Reinforced Behavior

Chair: Steven Hursh (Walter Reed Army Institute of Research, Washington, DC)

Participants:

Steven Hursh (Walter Reed Army Institute of Research) "Daily Patterns of Complex Operant Behavior"

George Collier (Rutgers University) "Time and Energy Allocation as Determinants of Schedule Performance"

John Falk (Rutgers University) "Adjunctive Behavior and the Environmental Context"

James Allison (Indiana University) "Experimental Psychology and Economics of Demand"

3:00—5:30 / CARACAS ROOM

Symposium 12 / Verbal Behavior for the Hearing Non-Vocal Person

Chair: Mark L. Sundberg (Kalamazoo Valley Multihandicap Center, Kalamazoo, MI)

Discussant: James Partington (Florida State University)

Participants:

Mark L. Sundberg, David A. Ray, David H. Karpinski, Thomas Reuber, Jean Meyer (Kalamazoo Valley Multihandicap Center), Steven J. Braam (Western Michigan University) "An Experimental Analysis of Programs for Teaching Sign Language to Hearing, Non-Vocal Persons"

Mark Stafford, Mark Sundberg (Kalamazoo Valley Multihandicap Center), and Steven J. Braam (Western Michigan University) "The Effects of Mand Versus Tact Exercises in Verbal Development"

Steven J. Braam (Western Michigan University), Mark Sundberg, and Mark Stafford (Kalamazoo Valley Multihandicap Center) "Teaching an Intraverbal Repertoire"

Michael Wells (Program for the Severely Mentally Impaired) "The Effects of Sign Language on the Articulation of Hearing, Non-Vocal Persons"

Steven E. Breuning (Oakdale Center for Developmental Disabilities) "The Use of Sign Language in a Large Institution: Current Research and Implications for Habilitation/Rehabilitation"

4:00—5:00 / BOULEVARD ROOM

Invited Address 14 / Dorothy Tennov (University of Bridgeport)

"Analyzing Social Institutions in Terms of Reinforcement Contingencies"

Chair: Barbara Fulton (Western Michigan University)

4:00—5:00 / TROPICAL ROOM

Invited Address 15 / James Kopp (University of Texas, Arlington)

"The Discriminated Contingency in the Analysis of Human Operants"

Chair: Thomas A. Brigham (Washington State University)

4:00—5:30 / LAKE SUPERIOR ROOM

Symposium 13 / Behavioral Treatment Approaches for the Psychotic Child: Issues of Discrimination and Generalization

Chair and Discussant: Raymond G. Romanczyk (SUNY, Binghamton)

Participants:

- Daniel B. Crimmins (SUNY, Binghamton) "Discrimination Learning in Psychotic Children: Anomalies and Implications for Treatment"
- Janet A. Kistner (SUNY, Binghamton) "Operant Language Training: Efficacy and the Issue of Generalization"
- V. Mark Durand, Ronald Plotkin, Raymond G. Romanczyk (SUNY, Binghamton) "Self-Stimulatory Behavior: Controlling Variables, Treatment, and Its Relationship to Learning"
- Raymond G. Romanczyk (SUNY, Binghamton) "Self-Injurious Behavior: Factors Attenuating Generalization"

4:00—5:30 / TALLY HO ROOM

Poster Session 6 / Special Populations: Training, Productivity, and Leisure Activities

Booth:

1. William D. Ellis, Richard T. Walls, Thomas Zane (West Virginia University) "The Effects of Different Feedback Techniques on Learning Complex Assembly Tasks"
2. Joanne Zeppetella, Matthew R. Merrens, James M. Johnson (SUNY, Plattsburg) "Increasing Independent Ambulatory Skills in a Severely Retarded, Physically Handicapped Child"
3. Elayne Insler Weitz, Gerald D. Lachter (Old Bridge, NJ) "An Experimental Comparison of Two Procedures for Establishing Tokens as Potent Secondary Reinforcers"
4. Thomas Zane, Richard T. Walls, William D. Ellis (West Virginia University) "Forward Chaining, Backward Chaining, and Whole Task Methods for Training Assembly Tasks"
5. Janet Y. Hackert (Clinton County Association for Retarded Children, Morrisville, NY) "Individualized Academic Instruction for a Severely Retarded, Disruptive Child"
6. Frank R. Rusch (University of Illinois, Urbana) "A Functional Analysis of the Relationship between Attending to Task and Speed of Task Completion"
7. Andrew L. Reitz (Pressley Ridge School, Pittsburgh, PA) "The Use of Prompting Procedures to Increase Attendance at Recreation Activities in a Nursing Home Setting"
8. E. A. Jones, D. Atkinson-Jones, Wm. Brezinski (Spencer, State Hospital, Spencer, WV), J. C. Noah (West Virginia University) "A Behavioral Approach to Self-Initiated Leisure Time Activities and Living Area Maintenance in Long-Term Care Facilities for the Elderly"
9. Johnny L. Matson, Janice Darby (Partlow State School and Hospital, Tuscaloosa, AL) "Training and Measuring Generalization of Leisure Behavior of the Retarded"

10. Jody R. Lewis, Stephen E. Breuning, Vicky J. Davis (Oakdale Center for Developmental Disabilities, Lapeer, MI) "A Comparison of Four Procedures for Structuring Dayroom Leisure-Time Activities of Institutionalized Adult Retardates"
11. D. Neff, M. A. Powers, Jayme S. Whitehead (Drake University) "Geriatric Residents' Attendance at Activities: The Importance of Antecedent Event"
12. J. Martin McMorrow, Douglas Cullinan, Michael H. Epstein (Carbondale, IL) "Motivating Structured Activity Attendance of Institutionalized Persons by Contingent Extra Sleep"
13. Merri Smeenge, Terry J. Page, Brian A. Iwata, Martin Ivancic (Western Michigan University) "A Program to Teach Ruler Usage to Mentally Retarded Students; Or, Helping the Mentally Retarded to Measure Up"
14. Nancy A. Neef, Brian A. Iwata, Terry J. Page (Western Michigan University) "Effects of Interspersal of Previously Mastered Words vs. High Density Reinforcement on Spelling Performance"
15. Mark D. Rapport, Al Murphy, Jon Bailey (Florida State University) "The Effects of a Response Cost Treatment Tactic on Hyperactive Children"

4:00-6:00 / CRYSTAL ROOM

Symposium 14 / Behavioral Approaches to Energy Conservation

Chair: Ronald G. Bittle (Anna Mental Health and Development Center; Southern Illinois University, Carbondale)

Discussant: Don Hake (West Virginia University)

Participants:

Don Hake (West Virginia University), Richard M. Foxx (University of Maryland) "Gasoline Conservation II: The Effects of a Reinforcement Schedule, a Leader, and Self-Recording on Promoting Gasoline Conservation"

Richard A. Winett, Michael Neale (Institute for Behavioral Research) "The Effects of Feedback on Residential Electricity Consumption: Appropriate Timing and Target Groups"

Steven C. Hayes (University of North Carolina, Greensboro) "Some Experiments in the Practical Control of Energy Consumption"

Ronald G. Bittle, Robert M. Valesano, Greg Thaler (Anna Mental Health and Development Center) "An Energy Conservation Effort in a Large Mental Institution" and "The Effects of Daily Cost Feedback on Residential Electricity Consumption"

4:00-6:00 / LAKE HURON ROOM

Meeting / Special Interest Group: Organizational Behavior Management

Moderators: Lee Frederiksen, Roger Borden (University of Mississippi Medical Center)

Individuals who are interested in applications of behavior analysis to performance problems in business, industry, professions, social services, and general administration, are invited to attend this meeting. Plans are for a general interest and organizational meeting as well as discussions of work in the area.

4:00-6:00 / SUITE 942

Meeting / Special Interest Group: Education and Treatment of Children

(Formerly, School Applications of Learning Theory)

Moderators: Daniel E. Hursh (West Virginia University), R. F. Dickie (California State College, PA)

All members of the ETC Editorial Board and other interested persons are invited to discuss editorial policies, current status, and future directions of the journal.

SATURDAY EVENING / May 13, 1978

6:00—8:00 / SWIMMING POOL

First Annual MABA Swim-A-Thon

Coordinators: Barbara Fulton, Kathleen Krumhus, Brian Iwata (Western Michigan University)

Individual lap swims and timed team competitions. Featuring a Presidential Swim by Sidney W. Bijou. Spectators welcome.

8:00—11:00 / SWIMMING POOL

Swim Party. Everyone invited.

9:00—12:00 / HOSPITALITY SUITE 742

Western Michigan University

Co-Hosts: Howard Farris, Wayne R. Fuqua, Joetta Long, Richard Malott

9:00—12:00 / HOSPITALITY SUITE 842

West Virginia University

Host: Jon E. Krapfl

SUNDAY MORNING / May 14, 1978

8:00—9:00 / TROPICAL ROOM

Invited Address 16 / Derek P. Hendry (Institute of Human Behavior, University of California, Berkely)

To be announced.

Chair: Roger Poppen (Southern Illinois University)

8:00—10:00 / HOTEL LOBBY

Second Annual Mini-Marathon.

Participants should meet in the Hotel Lobby for details on 2- and 6-mile courses.

8:30—10:00 / CARACAS ROOM

Symposium 15 — Invited Symposium / Systems in Training and Monitoring Behavior Analysts I: With "Front Line" Personnel as the Target Population

Chair: Jon E. Krapfl (West Virginia University)

Discussant: Beth Sulzer-Azaroff (University of Massachusetts)

Participants:

- Sherman Yen (Essex Community College) "Developing a Comprehensive, Behaviorally-Oriented Drug Counselor Training Project"
- M. Bowles (Western Michigan University) "A Systems Data Base for Curriculum Decision Making in a PSI Course"
- A. L. Wilson (Western Michigan University) "Specification of Basic Competencies for a Behavioral Systems Analyst"
- Phillip K. Duncan (Drake University) "Evaluating Task Requirements of Community Internships"

8:30-10:00 / TALLY HO ROOM**Poster Session 7 / Classroom Applications****Booth:**

1. Leanna R. Parson, William L. Heward (Ohio State University) "Training Peers to Tutor: Evaluation of a Proctor Training Package for Primary Learning Disabled Students"
2. Carol Whitehurst, Jay Wiedenkiller (C. W. Post College) "Presentation of Art Materials and Creative Productions of Preschool Children"
3. Thomas Radgowski, K. Eileen Allen, Judith M. LeBlanc (University of Kansas) "Training of a Foreign Language in Preschool Children Using a Delayed Presentation of Feedback"
4. Richard F. Dangle, B. L. Hopkins (School of Social Work, University of Texas, Arlington) "Be Still, Be Quiet, Be Docile: What Do the Data Say?"
5. Alan VanBiervliet, David L. Gast, Joseph E. Spradlin (Bureau of Child Research, University of Kansas) "The Generalization of Some Prearithmic Behaviors in Preschool and Retarded Children"
6. Charles E. Good, Robert S. Spangler, Ben F. Eller (Johnson City, Tennessee) "The Effect of an Operant Intervention Program on Attending and Other Academic Behavior with Emotionally Disturbed Children"
7. B. F. Eller, Judith Ideker (Johnson City, Tennessee) "An Investigation of the Effect of Contingency Contracting Administered Outside of the Academic Grades of Low Achieving Elementary Students"
8. Mark F. Daoust, Howard E. Farris (Western Michigan University) "A Behavioral Contracting Service for High School Students: A Model Project"
9. Ron VanHouten (Mount Saint Vincent University) "The Performance Feedback System: Generalization of Increased Story Writing Across Time"
10. June R. Gregory, Bernard Guss, Thomas Studor, Darrel E. Bostow (University of South Florida) "'Brother's Keeper': A System for Controlling the Performance of Elementary School Children Using Peer Observers"
11. Brian J. Wilson (Board of Education, Toronto) "Component Analysis of a Home-Based Token Reinforcement Program for Remedial Reading"
12. John A. Glover (University of Nebraska) "Creativity Training Workshop: Transfer and Long-Term Effects"
13. Sandra J. Chiang, Brian A. Iwata, Michael Dorsey (Western Michigan University) "Elimination of Disruptive Bus Riding Behavior Via Token Reinforcement"
14. Duane E. Kiley, Howard E. Farris (Western Michigan University) "The Work Adjustment Procedure: A Method of Motivating Students for In-Class Productivity"

15. John E. Humphrey, Denise Meyrelles de Jesus (Iowa City, IA) "Increasing School Attendance with the Aid of Peer Helpers and Rewards: A Case Study"
16. Sam F. Broughton (Southeast Missouri State University) "Effects and Non-effects of Reinforcement for Academic Performance"
17. Gary Novak (California State College, Stanislaus) "Effects of Modeling and Vicarious Reinforcement of Children's Diversity"

8:30—10:30 / LAKE SUPERIOR ROOM

Invited Workshop W3 (Part 2) / Jon S. Bailey (Florida State University)
 "Research Methods in Applied Behavior Analysis"

8:30—11:30 / LAKE ERIE ROOM

Invited Workshop W6 / Louise R. Kent (University of Pittsburgh)
 "Language Acquisition: Programming a First Language"

8:30—11:30 / LAKE HURON ROOM

Workshop W7 / Gregory R. Nunn (Chicago Habits Clinic, Evanston, IL)
 "Habit Control: Training Clients with Maladaptive Habits, Tics, and Stuttering"

8:30—11:30 / LAKE MICHIGAN ROOM

Invited Workshop W8 / Richard W. Malott, Kathleen Krumhus (Western Michigan University)
 "Behavior Modification in Organizations"

8:30—11:30 / LAKE ONTARIO ROOM

Invited Workshop W9 / Kathleen A. Lockhart, E. R. Tew (Auburn University),
 Joanne Bauman (Leon County Public Schools, Tallahassee, FL)
 "Making Parent Training Work: Home Intervention Strategies for Parents"

9:00—10:00 / CRYSTAL ROOM

Invited Address 17 / Willard Day (University of Nevada)
 "Ethics, Philosophy, and the Analysis of Verbal Behavior"
 Chair: Joseph Pear (University of Manitoba)

9:00—10:00 / TROPICAL ROOM

Invited Address 18 / Edmund Fantino (University of California, San Diego)
 "Conditioned Reinforcement: A Young Theory and Some Younger Data"
 Chair: Steven Hursh (Walter Reed Institute of Research)

9:00—12:00 / KINGSTON ROOM

Symposium 16 — Invited Symposium / Behavioral Pharmacology
 Chair: Chris E. Johanson (University of Chicago)

Participants:

J. Bergman, C. E. Johanson (University of Chicago) "Punishment of Self-Administration Behavior in Monkeys"

- C. R. Hartel, C. E. Johanson (University of Chicago), R. C. MacPhail (National Center for Toxicological Research) "Effects of Cocaine and Perphenazine Alone and in Combination on Multiple Fixed-Ratio Fixed-Interval Schedule Performance in Pigeons"
- S. Hartel, E. H. Uhlenhuth, M. W. Fischman (University of Chicago) "Preclinical screening of a new anti-anxiety agent in humans"
- T. Aigner (University of Chicago) "Behavioral Tolerance to Rate-Decreasing Effects of Naloxone in LAMM-Dependent Rats"
- C. Danis, C. R. Schuster (University of Chicago) "The Interaction of *dl*-methadone and *d*-methamphetamine and its Effect on Motor Behavior in the Rhesus Monkey"
- M. Walker, M. W. Fischman (University of Chicago) "The Effect of Oral Amphetamine on repeated Acquisition Behavior in Humans"
- K. Finnigan, C. E. Johanson, C. R. Schuster (University of Chicago) "The Behavioral Effects of *d*-methamphetamine, Haloperidol, and Apomorphine in Monkeys"

10:00–11:00 / SAN JUAN ROOM

Invited Address 19 / Thomas A. Brigham (Washington State University)

"Self-Control Revisited: Or, Why Doesn't Anyone Ever Actually Read Skinner 1953"

Chair: Hilary Karp (University of Houston, Clear Lake)

10:00–11:00 / TROPICAL ROOM

Invited Address 20 / J. E. R. Staddon (Duke University)

"Some Implications of Optimality and Economic Analyses of Operant Behavior"

Chair: William S. Verplanck (University of Tennessee)

10:00–11:30 / EAST ROOM

Poster Session 8 / Schedules of Reinforcement II

Chair: Douglas Anger (University of Missouri)

Booth:

1. Frances K. McSweeney (Washington State University) "Negative Behavioral Contrast When Pigeons Press Treadles"
2. James T. Miller, Richard Ward, Paul Bailey (University of Texas, Arlington) "The Effects of Varying the Independence of Concurrent Schedules"
3. Jeffrey Corey, Gerald Lachter, Gail Brown (C. W. Post College) "Variability of the Duration of an Operant Response"
4. Daniel F. Johnson (Virginia Polytechnic Institute and State University) "Sine-wave Reinforcement Rate Variation"
5. E. G. Madden, R. Menlove (University of Delaware) "Some Effects of Free-Food on Multiple Schedule Responding"
6. Karl V. Scheuerman, James G. Holland (University of Pittsburg) "Feedback: An Analysis of the Closed Loop Control of Operant Behavior"
7. Elizabeth M. Nesselroad (University of Wisconsin, La Crosse) "The Effect on Responses to Extinction of Continuous Reinforcement Following a Partial Reinforcement History"

8. Pieter Kop (University of Tilburg) "Human Avoidance and Punishment"
9. Mike Boivin, Frans VanHaaren, Arthur Snapper (Western Michigan University) "A Comparison of Choice Procedures: Positive Reinforcement"
10. Rene De La Garza, Frans VanHaaren, Arthur Snapper (Western Michigan University) "A Comparison of Choice Procedures: Negative Reinforcement"

10:00—12:00 / BOULEVARD ROOM

Symposium 17 — Invited Symposium / Behavioral Systems of Instruction: Analysis, Implementation, and Management

Chair: Ernest Vargas (West Virginia University)

Participants:

- Victor Arredondo (West Virginia University) "Planning Instructional Systems: A Behavioral Approach"
- Benjamin Bailey (West Virginia University) "The Administrative Role"
- Lawrence Fraley (West Virginia University) "The Behavior Analyst as Professional Educator"
- Pamela Meadowcroft (West Virginia University) "Beyond the Experiment"
- Elias Robles (West Virginia University) "Control in Instructional Systems"
- John Thvedt (West Virginia University) "Control in Instructional Systems II"

10:00—12:00 / TOWER HALL

Symposium 18 — Invited Symposium / Recent Advances in the Experimental Analysis of Human Behavior

Chair: Roger Poppen (Rehabilitation Institute, Southern Illinois University)

Participants:

- Harold Weiner (St. Elizabeth's Hospital, Washington, D.C.) "Muscle Tension and Human Operant Behavior: An Analysis of Internal External Interactions"
- Byron Matthews (Department of Sociology, University of Maryland) "Trust: Toward an Experimental Analysis"
- Brian Lahren (University of Nevada) "Analysis of the Stimulus Control of Descriptive Verbal Behavior"
- Rodlyn Boe (Texas Christian University) "Control of Verbal Behavior through the Manipulation of Verbal Discriminative Stimuli"

11:00—12:00 / CRYSTAL ROOM

Invited Address 21 / John V. Flowers (Program in Social Ecology, University of California, Irvine)

"Sexual Social Skill Training"

Chair: David O. Lyon (Western Michigan University)

11:00—12:00 / LAKE SUPERIOR ROOM

Paper Session 2 / Research Methodology

Participants:

- John C. Birkimer, Joseph H. Brown (University of Louisville) "Reliabilities Which Appear Satisfactory May be Due to Chance"
- William L. Heward (Ohio State University) "The Delayed Multiple Baseline Design"

William L. Heward, Debra L. Wegner, James H. Cowardin, Janet K. Olsen, Robert D. Shrewsbury (Ohio State University) "A Random Time Sampling Procedure for the Measurement of Behavior"

Bradley E. Huitema (Western Michigan University) "The Statistical Analysis of the Multiple Baseline Design"

11:00–12:00 / TROPICAL ROOM

Invited Address 22 / Peter R. Killeen (Arizona State University)

"Response Rate and Herrnstein's Law"

Chair: William Baum (University of New Hampshire)

11:00–12:30 / TALLY HO ROOM

Poster Session 9 / Behavioral Medicine and Health Maintenance

Booth:

1. John S. White, Judd Katz (Millbrook, AL) "Diagnosing Hearing Deficiencies in the Retarded Child with Subject as Manipulandum"
2. Donald E. Henson, Harris B. Rubin (School of Medicine and the Rehabilitation Institute, Southern Illinois University) "Labial and Vaginal Blood Volume Responses During Sexual Arousal"
3. Donald E. Henson, Harris B. Rubin, Claudia Henson (School of Medicine and the Rehabilitation Institute, Southern Illinois University) "Consistency of Women's Labial Responses to Erotic Stimuli"
4. Francisco I. Perez, George A. Brown, Albert Yonovitz, Charles W. Mitchell, Joe T. Lozar (Department of Neurology, Baylor College of Medicine) "Stimulus Control Breakdown in an Auditory Discrimination Task in Patients with Brain Damage"
5. Jane Simmons Halonen, Michael Rocque, Karl F. Reim (Milwaukee, WI) "Overcorrection and Haloperidol in Treatment of a Case of Gilles de la Tourette Syndrome"
6. David Wesch, Margaret Lloyd (Drake University) "Maintenance of Weight Loss"
7. Linda Dawn Allen, Brian A. Iwata (Western Michigan University) "The Modification of Exercise Behavior of Retarded Adults: Increasing Participation in Exercises Using Games as a Reinforcer"
8. Larry H. Zarling, Margaret E. Lloyd, Robyn M. Woolcock (Drake University) "Utilizing Behavioral Principles in a Physical Fitness Program"
9. Jeffrey A. West, Fred Schindler, Thomas F. Gordon (University of North Carolina, Greensboro) "Graduated Filters: Their Effectiveness as a Stop Smoking Technique"
10. Steven P. Schinke, Betty J. Blythe, Howard J. Doueck (School of Social Work, University of Washington) "Reducing Cigarette Smoking: Evaluation of a Multifaceted Intervention Program"
11. Raymond G. Romanczyk (SUNY, Binghamton) "The Behavioral Treatment of Obesity: Treatment Interactions"
12. A. D. Katell, W. J. Fremouw, E. J. Callahan, R. E. Zitter (West Virginia University) "The Assessment of Eating Behaviors and the Effects of Fasting in the Behavioral Treatment of Obesity: A Case Study"

MEMBERSHIP

MEMBERSHIP YEAR: The membership year corresponds with the MABA fiscal year beginning on July 1 and ending on June 30. Only those who have become members or those who have renewed their memberships as of July 1, 1977 are active members of MABA. All memberships received prior to July 1, 1977 have expired.

MEMBERSHIP RENEWAL: To renew your membership in MABA for the 1977-78 year (July 1, 1977 to June 30, 1978) send membership dues appropriate to your classification as follows: Affiliate, \$10; Full, \$20; Sustaining, \$100. Do not submit an application form with your payment. Former MABA members must achieve active member status, by paying membership dues, in order to register for the convention at members' rates. A membership renewal form is provided in the back of this program. Membership renewal payments will be accepted at the convention.

MEMBERSHIP CLASSIFICATION CHANGE: To change your classification from Affiliate to Full member, submit a written request along with a summary of your training experiences, degrees, etc., which have accumulated since your initial application. Do not send membership dues appropriate to the classification requested until you receive notification of a change in your status.

MEMBERSHIP APPLICATION: Persons interested in becoming members of MABA should complete the application form provided, and submit it along with a two dollar (\$2) processing fee. Affiliate member applicants may submit dues at the time of application. Full member applicants should not submit dues until notification of acceptance is received. Membership dues are as follows: Affiliate member, \$10; Full member, \$20; Sustaining member, \$100.

Important: To be eligible for convention registration rates as a member of MABA, membership applications must be postmarked no later than April 15, 1978. Membership applications for the 1977-78 year will not be accepted at the convention.

OFFICE USE ONLY

1. _____ date received
2. _____ process fee
3. _____ pr. fee req.
4. _____ accept
5. _____ reject full
6. _____ info requested
7. _____ info received
8. _____ letter of accept
9. _____ fees received
10. _____ receipt sent
11. _____ status approved

Return to: MABA

Department of Psychology
Western Michigan University
Kalamazoo, MI 49008

Application for Membership in

THE MIDWESTERN ASSOCIATION OF BEHAVIOR ANALYSIS

*(Processing Fee of \$2 must be enclosed)

Name _____ Date _____

Address: Street _____ City _____

State and Zip Code _____ Telephone _____

Affiliation _____ Position _____

Behavior analysis activities currently engaged in _____

Degree now held _____ Where obtained _____

Area(s) of interest: Applied _____ Experimental _____ Theoretical _____ Other _____

Professional References _____

Membership Status Applying For: Affiliate (\$10) Full (\$20) Sustaining (\$100) *(circle one)*

Only persons applying for Full Membership should complete the following sections:

1. Supervised Practicum and/or Laboratory Experience

Nature of Practicum/Laboratory Experience _____

_____ Duration _____

Name and Position of Supervisor _____

Address of Supervisor _____

2. Independent Research Experience

Title of Project, Thesis, or Dissertation _____

If your qualifications for membership are of a nature other than as specified in the criteria for membership, attach all relevant information to this application.

*The Sustaining Member category was established to support MABA as a growing organization. It includes citation in the program booklet and the annual membership dues for one year. Dues from this category for the current year will be used to support members' services and MABA Committee work.

CRITERIA FOR MEMBERSHIP

The Midwestern Association of Behavior Analysis consists of one class of members entitled to the rights and privileges of MABA without restriction.

1. An applicant for Full-Member status shall:
 - a. possess the minimum of a Master's degree in psychology or a related discipline; and
 - b. demonstrate competence in either the experimental or the applied analysis of behavior.

Competence in the experimental analysis of behavior may be demonstrated by applicants submitting evidence that their training included a minimum of one year's supervised laboratory research and that the applicant's graduate project, thesis or dissertation was an experimental analysis of behavior investigation. The competency requirement in the applied analysis of behavior may be demonstrated by applicants providing evidence that their training included a minimum of one year's supervised practicum experience, and that the applicant's graduate project, thesis or dissertation was an applied analysis of behavior investigation.

Applicants whose formal training did not include the above experiences may demonstrate their competency in behavior analysis by submitting evidence of two or more years of supervised experience in the experimental or applied analysis of behavior, or by having made significant contributions to knowledge in behavior analysis as evidenced by research publications, or by such other means as may be determined by the MABA Membership Committee.

In general, evidence of competency in the experimental or applied analysis of behavior will be evaluated on the basis of professional references.

2. Anyone not meeting these qualifications may petition for Full-Member status by submitting all pertinent information to the MABA Membership Committee.
3. There is also a class of participants designated as "Affiliates of MABA," which includes, but is not restricted to, students; and who shall have such privileges as may be granted by the Council. Applications for Affiliate-Member status must be accompanied by a recommendation from a Full Member.

13. Jo Ann Dahlkoetter, Ed Callahan, John Linton (West Virginia University) "Direct Observation and Reliability Testing of Exercising Behavior in a Weight Control Program"
14. Harvey Jacobs, Rick Levy (Sunland Center, Tallahassee, FL) "A 'Client-Proof' Mattress for Use in Institutional Settings"

11:00-1:00 / CARACAS ROOM

Symposium 19 / Verbal Behavior: Modeling and Imitation Training Effects

Chair: Gary Novak (California State College, Stanislaus)

Discussant: Grover J. Whitehurst (SUNY, Stony Brook)

Participants:

Gary Novak (California State College) "Selective Imitation: Basic Issues"

Ross Vasta (State University College, Brockport) "Effects of Reception Training on Children's Imitation of Speech"

Marsha Ironsmith (East Carolina University) "How Children Learn to Listen: Effects of Modeling Feedback Styles on Listener Performance in Referential Communication"

Eugene E. Garcia, Maria Batista Wallace, Audrey Alvarado (University of California, Santa Barbara) "An Experimental Analysis of Language Training and Interaction in English/Spanish Bilingual Children"

SUNDAY AFTERNOON / May 14, 1978

12:00-12:30 / LAKE MICHIGAN ROOM

Volunteer Briefing Session

Chair: Stan Carlock (MABA Volunteer Coordinator, Western Michigan University)

All previously committed volunteers and persons interested in volunteering to collect data on convention activities are urged to attend.

12:00-1:00 / BOULEVARD ROOM

Invited Address 23 / Sidney W. Bijou (University of Arizona)

"Teaching Young Handicapped Children"

Chair: Barbara Etzel (University of Kansas)

12:00-1:00 / KINGSTON ROOM

Invited Address 24 / James G. Holland (University of Pittsburgh)

"Clever Hans Revisited: Errorless Learning, ESP, and Superstition in the Behavior Analyst"

Chair: Richard W. Malott (Western Michigan University)

12:00-1:00 / LAKE SUPERIOR ROOM

Symposium 20 / Operant Approaches in the School Environment with Minimal Contact Intervention

Co-Chairs: Ben Eller (East Tennessee State University), Robert Spangler (Johnson City, TN)

Discussant: Ben Eller (East Tennessee State University)

Participants:

- Mignon Mayfield Holben "A Study of a Behavior Modification Program with Community Donated Reinforcers for Slow Learners in a Seventh Grade Language Arts Class"
- Edward Lee Patrick "Modification of a Multiply-Handicapped Child's Manuscript Handwriting Performance"
- Sam Smith Jr. "The Use of Tangible Rewards in Teaching Letter Recognition to a Child Displaying Autistic Behavior"
- Debra A. Curry "An Examination of the Effect of Contracting on the Remedial Reading Abilities of an Eleven-Year-Old Female"

12:00-1:30 / SAN JUAN ROOM

Invited Address 25 / James M. Johnston and Henry S. Pennypacker (University of Florida)

"Experimental Design: Exorcising Myths and Reexamining our Reasoning"

Chair: Wayne R. Fuqua (Western Michigan University)

12:30-2:00 / EAST ROOM

Poster Session 10 / Drug Effects, Induced Behavior, and Temporal Control

Chair: Peter Killeen (Arizona State University)

Booth:

1. W. Kent Anger, Mary Kay Jordan, Barry L. Johnson, J. V. Setzer, Ted Staigl (National Institute for Occupational Safety and Health, Cincinnati, OH) "Use of Multiple Baseline Plus Reversals to Evaluate Hand Steadiness and Nerve Conduction Velocity Changes in Carbon Disulfide Exposed M. Fascicularis"
2. T. L. Rose, M. A. Koorland (Northern Illinois University) "An Investigation of the Functional Relationship between Food Colors and the Hyperactive Behavior of Elementary School Students"
3. Paul K. Brandon (Mankato, MN) "The Effects of Chronic Oral Ethanol Consumption on IRT Distributions for Food-Reinforced Behavior by Rats"
4. Michael W. Emmett-Oglesby, Keith Taylor (Department of Pharmacology, North Texas State University) "Differential Effects of Methylphenidate on Signalled and Unsignalled Reinforcement"
5. Frank M. Webbe (University of Mississippi) "Multiple Schedules that Specify Heterogeneous Responses: Interactions Between Operant and Intercurrent Behaviors, Drug Effects, and Rate Dependency"
6. Stuart R. Harder, L. A. Alferink, Timothy J. Bartness (Drake University) "Schedule-induced Polydipsia: Varying the Control of Licking by an Unpaired Stimulus Change"
7. Marion U. Cohn, David Hothersall (Ohio State University) "Drinking on a progressive DRL Schedule"
8. Bruce Christiansen, Joel Myerson (Beckman-Laboratories of Behavioral Biology, California Institute of Technology) "Rate of Periodic Water Reinforcement and the Amount and Temporal Pattern of Eating"
9. Timothy F. Elmore, Donald G. Conrad (National Center for Toxicological Research, Jefferson, AL) "Microanalysis of Circadian Rhythms in Fixed-Ratio Performance of Rhesus Monkeys"

1:00—2:00 / LAKE ONTARIO ROOM**Paper Session 3 / Behavioral Medicine****Participants:**

Paul Mountjoy, Donna Cone (Western Michigan University) "A Socio-Behavioral Analysis of the Prepared Childbirth Movement"

Joseph L. Tropea (Department of Sociology, George Washington University) "Behavior Development and Change: Conflicts, Costs and Psychopharmacology"

L. J. Standish (Smith College) "The principles of behavior and the nervous system: A progress report by a behavioral physiologist"

Joel Myerson, William A. Myerson, Francis M. Miezin (Beckman Laboratories of Behavioral Biology, California Institute of Technology) "The Theory of Temporal Control: Behavioral Clocks and Stochastic Processes"

1:00—2:00 / SUITE 742**Meeting / MABA Journal Committee**

Co-Chairs: Judith LeBlanc (University of Kansas, W. Scott Wood (Drake University))

All MABA members and interested persons are invited to attend.

1:00—2:00 / TROPICAL ROOM

Invited Address 26 / Aaron Brownstein (University of North Carolina)

"Pavlovian Factors in Operant Schedules of Reinforcement"

Chair: William Holz (Smith, Kline, and French Laboratories)

1:00—3:00 / CRYSTAL ROOM

Symposium 21 — Invited Symposium / The Interface between Behavior Analytic Approaches to Language Development and Communication, Language Remediation, and Verbal Behavior

Chair: Daniel E. Hursh (West Virginia University)

Discussant: Donald M. Baer (University of Kansas)

Participants:

Daniel E. Hursh (West Virginia University) "Infant Vocal Development"

Grover J. Whitehurst (SUNY, Stony Brook) "Language Learning and Communication"

Ann Rogers-Warren (University of Kansas) "Language Remediation"

Norman Peterson (Behavior Associates, Inc.) "Verbal Behavior"

1:00—3:00 / KINGSTON ROOM

Symposium 22 / Behaviorists for Social Action: What Operant Conditioners Have to Offer Progressive Social Action in a Variety of Areas

Chair and Discussant: Saranne Oberman (University of Kansas)

Participants:

Cheryl Poche (Western Michigan University) "Ecology"

Judy Lewis (Marietta College) "Sexism"

Prentiss Jackson (University of Chicago) "Racial Discrimination"

Harry Kent (National United Workers Organization) "The Labor Movement"

Joe Morrow (California State University, Sacramento) "Revolutionary Theory"

1:00—3:00 / LAKE ERIE ROOM

Symposium 24 / Normalization and Treatment: The Impact of Behavioral Science and Program Accountability in Accelerating Emancipation from the Traditional Institutional Crib

Chair: David Ethridge (Oakdale Center for Developmental Disabilities, Lapeer, MI)

Discussant: Jack Michael (Western Michigan University)

Participants:

Silva Goncalves, George Droyd (Oakdale Center) "Taming Ambulatory Delirium: An Effort to Increase Staff's Time On Task, Staff's Interaction with Residents, and to Increase Residents' Time On Task"

Ann Weinstock, Paul Wulkan, Carol Jean Colon (Southgate Regional Center for Developmental Disabilities), James Coleman, Silva Goncalves (Oakdale Center) "Influence of Relocation upon Adaptive Functioning in Mentally Retarded Individuals"

David Nolley, Dave Boelkins, Silva Goncalves, Lubomira Kocur, Marilyn Lewis, Mary Kay Moore (Oakdale Center) "Aversive Conditioning, within the Framework of Michigan and Federal Law, in a State Mental Retardation Facility"

Silva Goncalves, George Droyd, Ron Arnold, Mary Ann Morrison (Oakdale Center) "Increasing Supervision by Nursing Service Supervisors: An Interdisciplinary Team Intervention with Replication across Settings and Subjects"

Robert Brink, George Droyd, Silva Goncalves (Oakdale Center) "Deductive Versus Inductive Approaches: A Comparative Analysis of Training of Direct Care Staff"

Jane Baker, Ron Arnold, Silva Goncalves (Oakdale Center) "A Token System Designed for Mental Health Units"

1:00—3:00 / LAKE MICHIGAN ROOM

Symposium 23 / Behavior Analysis in Business and Industry: Current Developments and Long-Term Systems Maintenance in the Real World

Chair: Gerald L. Shook (Kalamazoo Valley Multihandicap Center, Kalamazoo, MI)

Discussant: Michael Keenan (Western Michigan University)

Participants:

Andre Morency (Behavioral Systems, Inc.) "Behavioral Consultation in Business and Industry"

Andre Morency (Behavioral Systems, Inc.) "Intervention Data: 3M Corporation"

Joe Roberts (Pennwalt Corporation) "Long-Term Maintenance Data: Pennwalt Corporation"

Michael Keenan (Western Michigan University), Andre Morency (Behavioral Systems, Inc.), Joe Roberts (Pennwalt Corporation) "Ethical Considerations in Business and Industry: Workers' Reaction, Participants and Discussant"

1:20—2:50 / TOWER HALL (Upper B)

Videotape Presentation / "Behavior Analysis in Music Education"

Presented By: Rita S. Salsberg (School of Music, University of Kentucky), Jon S. Bailey (Florida State University)

1:30—3:00 / CARACAS ROOM**Symposium 25 — Invited Symposium / Systems in Training and Monitoring Behavior Analysts, II: With Trainers and Supervisors as the Target Population****Chair: Robert P. Hawkins (West Virginia University)****Discussants: Margaret E. Lloyd (Drake University), Jon S. Bailey (Florida State University)****Participants:****Linda M. Tipper (Western Michigan University)** "Specifying, Developing and Evaluating Staff Competencies for a PSI Course in Behavioral Systems Analysis"**Kathleen Krumhus, Barbara Fulton (Western Michigan University)** "Development and Assessment of Supervisor Skills in Systems that Train Behavior Analysts"**Debra Lobato-Barrera (University of Massachusetts)** "The Development and Evaluation of Behavioral Competencies for Psychologists in Developmental Disabilities"**David Wesch (Drake University)** "Evaluation of Faculty Supervisors: Modification of Supervisor Behavior through Job Specification and Student Evaluations"**1:30—3:00 / TALLY HO ROOM****Poster Session 11 / Behavioral Observation, Assessment, Methodology****Booth:**

1. Teresa Shallow, Judith Doran (C. W. Post College) "The Validity of Data Produced by Interval and Time-Sampling Methods"
2. Alan C. Repp, T. L. Rose (Northern Illinois University) "The Across-Treatments Design Applied to the Classroom Behavior of Exceptional Children"
3. Alan C. Repp, T. L. Rose (Northern Illinois University) "The Across-Treatments Design Applied to the Study Behavior of University Students"
4. David C. Brunts, Robert P. Hawkins, William J. Fremouw (West Virginia University) "Evaluating the Adequacy of Explicit Behavior Definitions"
5. Stephan A. Graf, Fred C. Feitler (Youngstown State University) "The Use of Free Operant Ratio Production Scales to Assess Quality of Teaching Performance"
6. Richard T. Walls, Thomas Zane, Thomas J. Werner (West Virginia University) "The Vocational Behavior Checklist"
7. Mary Kay Jordan, W. Kent Anger (Covington, Kentucky) "Responding to S+ and S- Probes during Concept Learning in Mentally Retarded Children"
8. Joseph H. Evans, Kurt Schneider, Richard Surber, Dean L. Fixsen, Elery L. Phillips (Father Flanagan's Boys Home, Boys Town, Nebraska) "Using Administrative Records Data to Evaluate the Effectiveness of Behavioral Programs"
9. Victoria Grochocinski, Roger Maley, Holly Welsh, Bob Hall, James Noah (West Virginia University) "Design and Use of an Outcome Information System in a State Hospital"
10. Ann M. Marshall, James A. Sherman (Kansas Neurological Institute, Topeka, KS) "Token Economies: An Incomplete Technology?"

11. Lawrence Bruwelheide, Jayme Whitehead, Patricia Humphrey, Robert Lynch, Roy Gilliland (Drake University) "A Teacher-Implemented Classroom Observation and Management System"
12. Bradley E. Huitema, Suzanne Girman (Western Michigan University) "The Statistical Structure of Behavior Modification Data"

2:00-3:00 / LAKE SUPERIOR ROOM

Symposium 26 / Tutoring Training: The Use of Nonprofessionals to Improve Academic Skills of Children

Co-Chairs: Linda P. Thurston, R. Vance Hall (University of Kansas)

Discussant: Victoria E. Marquesen (Ohio State University)

Participants:

Barbara J. Terry (Juniper Gardens Learning Center "Paraprofessionals as Change Agents in Mental Health Settings")

Ellen Blattenberg (Juniper Gardens Children's Project), Victoria Marquesen (Ohio State University), Linda P. Thurston (University of Kansas) "Training Teacher Aides to Develop and Implement Individualized Tutoring Programs for Children in Special Education Classrooms"

Linda P. Thurston (University of Kansas and Juniper Gardens Learning Center), Victoria Marquesen (Ohio State University) "Parents as Reading Tutors: Effects on Parents and Their Children"

2:00-3:00 / SAN JUAN ROOM

Invited Address 27 / Rex Forehand (University of Georgia)

"Parent Training to Modify Child Noncompliance: Outcome Data from an Applied Research Program"

Chair: Joette Long (Western Michigan University)

2:00-3:00 / TROPICAL ROOM

Invited Address 28 / Bernard Weiss (University of Rochester)

"Thinly Sliced Behavior"

Chair: Douglas Anger (University of Missouri)

2:00-3:30 / TOWER HALL (Upper A)

Symposium 27 / Training the Developmentally Disabled for Community Living

Chair and Discussant: Anthony J. Cuvo (Southern Illinois University, Carbondale)

Participants:

John R. Lutzker (University of the Pacific), Jerry Goff, Wallace Melcher, James Austin (Valley Mountain Regional Center), Ken Schwartztraub (Catholic Charities) "Preparing Developmentally Disabled Clients for Community Living: A Community Effort"

Ronald B. Leat (San Fernando Valley Association for the Retarded), Anthony J. Cuvo (Southern Illinois University, Carbondale), Larry S. Borakove (Brooklyn Developmental Center) "Teaching Janitorial Skills to Retarded Adolescents: Acquisition, Generalization, and Maintenance"

Vicki D. Veitch, Anthony J. Cuvo, Janis L. Konke (Southern Illinois University), Michael W. Trace (Elkart County Association for the Retarded) "Teaching Change Computation to the Mentally Retarded"

Vicki fein Wolfe (Mansfield Training School), Anthony J. Cuvo (Southern Illinois University) "The Effects of Within-Stimulus and Extra-Stimulus Prompting on Letter Discrimination by the Mentally Retarded"

2:00—5:00 / BOULEVARD ROOM

Symposium 28 / Behavioral Analysis of Sport and Physical Education

Co-Chairs: Daryl Siedentop, William L. Heward (Ohio State University)

Discussant: W. Scott Wood (Drake University)

Participants:

Ruth Jones (Purdue University) "Modifying Game Contingencies to Increase Use of Important Skills"

Craig Phillips (Jonathon Alder High School), Daryl Siedentop (Ohio State University) "The 100 Percenters: Managing Practice Contingencies in High School Football"

Jane Crossman, Daryl Siedentop (Ohio State University) "Pre-Competition Behavior: Description and Analysis"

Mark Freedman, Jane Crossman, Daryl Siedentop (Ohio State University) "Coaching Behavior: A Descriptive Analysis"

Panel Discussion: Behavior Analysis of Sport and Exercise: Problems and Prospects. W. Scott Wood (Drake University), Brent Rushall (Lakehead University), Daryl Siedentop, William Heward (Ohio State University)

3:00—3:30 / TOWER HALL (Upper B)

Videotape Presentation / "A Videotape Device for Assessing and Training Discriminations of Parental Responses to the Behavior of Children"

Presented By: K. G. Vieira (West Virginia University), W. H. Miller (UCLA)

3:00—4:00 / CRYSTAL ROOM

Invited Address 29 / Reed Martin (Research Press)

"Legal Regulation of Behavior Modification: 1978"

Chair: Ernest Vargas (West Virginia University)

3:00—4:00 / LAKE HURON ROOM

Conversation Hour / James M. Johnston and Henry S. Pennypacker (University of Florida)

3:00—4:00 / SAN JUAN ROOM

Invited Address 30 / Dean L. Fixsen (The Boys Town Center for the Study of Youth Development, Omaha, Nebraska)

"Making Research Useful: It Takes More than a Better Mousetrap"

Chair: David Born (University of Kansas)

3:00—4:00 / TROPICAL ROOM

Invited Address 31 / Michael D. Zeiler (Emory University)

"Output Dynamics"

Chair: Philip Hineline (Temple University)

3:00—5:00 / CARACAS ROOM

Symposium 29 — Invited Symposium / Programmatic Analysis and Development of Fluency for Stutterers

Chair and Discussants: Israel Goldiamond (University of Chicago)

Participants:

Israel Goldiamond (University of Chicago) "Introduction"

Jeffrey Grip (University of Chicago) "Program-Research Report: When is Delayed Feedback Necessary? Data and Implications"

Randine Perry (Fernald School) "Program Report: Pause-Juncture Program"

Israel Goldiamond (University of Chicago) "The Clinic as Laboratory"

Randine Perry (Fernald School) "Experimental Report: Experimental Analysis of Juncturing"

George Busiel (Evanston Public Schools) "Experimental Report: Stuttering as an Operant under Social Control"

Carol Collins (University of Chicago) "Program Report: Carry-Over Program"

Israel Goldiamond (University of Chicago) "Relation to Classification of Pathology"

Hilary Karp (University of Houston, Clear Lake) "Experimental Report: A Decision Theory Analysis of Detection of Stuttering"

Maureen Travis (University of Chicago) "Program Report: Emphasis: Junction Program"

Marvin Segal (University of Chicago) "Administering Programs"

Donald Musil (University of Chicago) "Role of the Fluency Specialist"

Staff (University of Chicago) "Learning to Program Cold"

Israel Goldiamond (University of Chicago) "Summary and Conclusions"

3:00—5:00 / LAKE SUPERIOR ROOM

Symposium 30 / Exposing the IQ Fallacy: Behavioral Analysis, Research, and Legal Perspective

Chair and Introduction: Howard E. Farris (Western Michigan University)

Discussant: Harry Kent (Western Michigan University)

Participants:

Galen Alessi (Western Michigan University) "A Behavioral Analysis of Intelligence Versus Achievement"

Joy M. Clingman (University of South Florida) "Effects of Reinforcement on IQ Scores as a Function of Initial Test Score with Non-Institutionalized Persons"

Stephen E. Breuning (Oakdale Center for Developmental Disabilities) "Reinforcement Effects on the IQ Test Performance of Institutionalized Retardates: Directional Control, Transfer, and Implications for Habilitation/Rehabilitation"

Harry Kent (Western Michigan University) "Social Implications"

3:00—5:00 / TOWER HALL

Symposium 31 / The Relevance of B. F. Skinner's Analysis of Verbal Behavior for the Deaf

Chair: Mark L. Sundberg (Kalamazoo Valley Multihandicap Center and Western Michigan University)

Discussant: Norman Peterson (Behavior Associates, Inc.)

Participants:

- Jack Michael (Western Michigan University) "General Implications"
 Mark L. Sundberg (Kalamazoo Valley Multihandicap Center, and Western Michigan University) "New Directions for Deaf Education"
 Amy A. Barmeier (Western Michigan University) "The English Textual Repertoire for the Deaf"
 Albert Neal (Central Michigan University) "The Stokoe Notation System: Sign Language Textual Behavior"
 Jayme Whitehead (Drake University) "Mental Health Services for the Deaf"

3:30–5:00 / TOWER HALL (Upper A)**Symposium 32 / New Developments in Behavior Analysis with the Developmentally Disabled****Chair:** Gerald Mayhew (Colin Anderson Center, St. Mary's, WV)**Discussant:** Daniel E. Hursh (West Virginia University)**Participants:**

- Debbie Nutter, Dennis H. Reid (Colin Anderson Center) "Use of Community Norms to Teach Retarded Women a Clothing Selection Skill in Accordance with Popular Fashion"
 Mathew M. Burg (Drake University), Dennis H. Reid (Colin Anderson Center) "Self-Recording as a Staff Management Technique"
 Richard A. VandenPol (Colin Anderson Center), Brian Iwata, Terry Page, Nancy Neef, Martin Ivancic, Paul Whitley (Western Michigan University) "Teaching Retarded Persons Independent Restaurant Usage"
 Barbara Gruber, Richard Reeser, Dennis H. Reid (Colin Anderson Center) "A Behavioral Approach to a Less Restrictive Environment: Teaching Profoundly Retarded Persons to go to School Independently"

4:00–5:00 / CRYSTAL ROOM**Invited Address 32 / Jay S. Birnbrauer (DeJarnette Center for Human Development, Staunton, VA)****"Applied Behavior Analysis, Service, and the Acquisition of Knowledge"****Chair:** Beatrice Barrett (Walter E. Fernald State School, Belmont, MA)**4:00–5:00 / KINGSTON ROOM****Invited Address 33 / Michel Hersen (University of Pittsburgh)**
Single Case Research in the Psychiatric Setting"**Chair:** David H. Barlow (Butler Hospital, Brown University)**4:00–5:00 / SAN JUAN ROOM****Invited Address 34 / Robert Wahler (University of Tennessee)**
"General Processes in Child Behavior Change"**Chair:** Rex Forehand (University of Georgia)**4:00–5:00 / TROPICAL ROOM****Invited Address 35 / William M. Baum (University of New Hampshire)**
"Optimization and Instrumental Behavior"**Chair:** Arthur G. Snapper (Western Michigan University)

4:00–5:30 / TALLY HO ROOM**Poster Session 12 / Social Behavior and Social Skills Training****Booth:**

1. Phillip S. Strain, Mary M. Kerr, Elizabeth U. Ragland (Middle Tennessee Mental Health Institute, Nashville, TN) "Effects of Peer Social Initiations on the Behavior of Withdrawn Autistic Children"
2. Matthew A. Timm, Phillip S. Strain (Early Intervention Expansion Project, Nashville, TN) "Effects of Systematic, Response-Dependent Fading and Learning Procedures on the Maintenance of Child-Child Interaction"
3. William Herr (DeJarnette Center for Human Development, Staunton, VA) "A Group Procedure for Increasing the Frequency of Self-Initiated Behavior among Autistic-Like Children"
4. Melinda L. Combs, Benjamin B. Lahey (Children's Behavioral Services, Las Vegas, NV) "Sequential Use of Self-Instructional and Operant Training Procedures with Social Deficits of Young Children: Stringent Measures of Generalized Effects"
5. A. M. LaGreca, D. R. Ottinger (University of North Carolina, Chapel Hill) "Self-Monitoring and Relaxation Training in the Treatment of Avoidance Behavior in a Twelve-Year-Old Female"
6. John M. Kemmer (Association for Retarded Children, Plattsburgh, NY), Matthew R. Merrens (SUNY, Plattsburgh) "Developing Appropriate Interactions in a Socially Withdrawn Retarded Adolescent"
7. Laura Kelley (Association for Retarded Children, Plattsburgh, NY), James M. Johnson (SUNY, Plattsburgh) "Development of Prosocial Behavior through Mutual Reinforcement of Severely Retarded Children"
8. Gordon N. Cuff, Garry Martin (University of Manitoba) "Generalization of Social Interaction as a Function of a Backscratch Contingency of Reinforcement with Severely Retarded Girls"
9. Kurt Schneider, Joseph H. Evans, Thomas P. Dowd, Dean L. Fixsen, Elery L. Phillips (Father Flanagan's Boys Home, Boys Town, NE) "Relationships between Social Skills Acquisition and Perceived Internal Locus of Control in a Behavioral Program for Troubled Youths"
10. Walter P. Christian, Charles P. Caldwell, Hewitt B. Clark (Children's Behavioral Services, Las Vegas, NV) "Classroom Training of Conversational Skills"
11. Ronald J. Kulich, Jan Wallander, Marco J. Mariotto (Purdue University) "An In Vivo Behavioral Rehearsal Procedure in Heterosexual Social Skills Training"
12. Janice M. DeLange, Judy A. Barton, Susan L. Lanham (School of Social Work, University of Washington) "Social Skills Training for Juvenile Delinquents: An Investigation of the Effectiveness of Behavioral Skill Training and Behavioral Skill Training Plus Cognitive Techniques"
13. Bruce M. Buchman, E. M. Goetz, Sandra E. Plummer (University of Kansas) "An observational System for Diagnosis of Social Interaction"
14. Thomas C. Mawhinney, Ram K. Rao (Indiana University) "Social Exchange as Free Operant Behavior"
15. Susan D. Sato, Catherine Zunino, Susan Claerhout (University of the Pacific) "The Effects of Instructions, Modeling, and Reinforcement on Increasing Altruistic Behaviors in Young Children"

16. Katherine Muir, Cheryl Poche (Western Michigan University) "The Use of Classroom and Home-Based Reinforcement to Increase Verbal Responses in Shy Preschool Children"

5:00—6:00 / TROPICAL ROOM

Invited Address 36 / Philip N. Hineline (Temple University)

"Our Dialect of Psychologese"

Chair: Edward Gardner (West Virginia State College)

5:00—7:00 / GRAND BALLROOM

Symposium 33 — Special Symposium / Some Current Dimensions of Applied Behavior Analysis: Ten Years Later

Chair and Discussant: Steven C. Hayes (University of North Carolina, Greensboro)

Participants:

Donald M. Baer (University of Kansas), David H. Barlow (Brown University and Butler Hospital), Steven C. Hayes, Arnold Rincover (University of North Carolina, Greensboro), Todd R. Risley (University of Kansas), Israel Goldiamond (University of Chicago), and Jay Solnick (University of Kansas)

SUNDAY EVENING / May 14, 1978

6:00—7:00 / KING ARTHUR ROOM

Meeting / Special Interest Group: Experimental Analysis of Behavior

Host: Arthur G. Snapper (Western Michigan University)

All invited speakers and any others interested in the experimental analysis of behavior are encouraged to attend for an informal conversation hour. A cash bar will also be provided.

7:00—8:00 / CRYSTAL ROOM

Behavioral Performing Arts

Chair: Chris Cherpas (Western Michigan University)

Participants:

Jerry Brost (Knollwood Tavern, Kalamazoo, Michigan) "Famous Psychologists from Divers Periods in Historie"

Steven C. Hayes (University of North Carolina, Greensboro) "The Behavioral Junkie" and other selections

Jeff S. Webster (University of Mississippi Medical Center) "Beyond the Reinforcing Daddy Blues," a medley including, "The Rexall Blues" and "The Phenothiazine Hustle"

Bobby Behavior and the Behaviorettes with the Circadian Rhythm Kings: Chris Cherpas with Gary Boettger, Steve Enge, Dick Malott, Barb Weston, and other friends (Western Michigan University). Radical Behaviorism's first rock 'n roll band returns.

8:00—1:00 / HOSPITALITY SUITE 742

Western Michigan University

Co-Hosts: Fred Gault, Paul Mountjoy, Neil Kent, M. Kay Malott

MONDAY MORNING / May 15, 1978

8:00—9:00 / SAN JUAN ROOM

Invited Address 37 / Michael Terman, Jivan S. Terman (Northeastern University)

“Biorhythms and Operant Behavior”

Chair: Evelyn Satinoff (University of Illinois)

8:30—10:00 / CARACAS ROOM

Symposium 34 / Educating the Severely Emotionally Disturbed Child in a Public School Environment

Chair: Richard L. Simpson (University of Kansas Medical Center)

Participants:

Richard L. Simpson (University of Kansas Medical Center) “Parent Programming for the Severely Disturbed Child”

Rebecca K. Newman (University of Kansas Medical Center) “Evaluating the Severely Disturbed Child”

8:30—10:00 / TALLY HO ROOM

Poster Session 13 / Community Applications

Booth:

1. Anthony J. Cuvo (Rehabilitation Institute, Southern Illinois University) “Validating Task Analyses of Community Living Skills”
2. Larry H. Zarling, Kenneth E. Lloyd (Drake University) “A Behavioral Analysis of Feedback to Electrical Consumers”
3. Cheryl E. Poche, Thomas M. Bell (Western Michigan University) “Facilitative Conditions for the Recycling of Waste Paper Among University Staff and Faculty”
4. Bill Glick, John Hatton (Western Michigan University) “‘Litter Lottery’: A Comparison of the Effects of Prompt and Incentive Procedures on Littering in a Multi-Theatre Complex”
5. Ansley Bacon, Ronald L. Blout, David Pickering (Hudspeth Center, Whitfield, Mississippi) “The Trash Bash: An Evaluation of Three Litter Control Procedures in a Residential Retardation Facility”
6. Paul D. Luyben (SUNY, Cortland) “Effects of Informational Prompts on Energy Conservation in College Classrooms”
7. Jerry W. Willis, John A. Campbell, Sandra Mills (University of British Columbia) “PREP: Preparation for Relocation of the Elderly”
8. Joyce Adkins, Johnny L. Matson (Partlow State School and Hospital, Tuscaloosa, AL) “Acquisition of Correct Pedestrian Behavior via a Social Learning Program with the Moderate and Severely Retarded”
9. Thomas Krupar, R. Wayne Fuqua (Western Michigan University) “Behavioral Contracting with Community-Based inmates for Job-Seeking Behavior”
10. J. P. Waldeck, S. Emerson, R. Vensel (Spencer State Hospital, Spencer, WV), B. A. Edelstein (West Virginia University) “Systematic Training of the Chronic Psychiatric Patient for Effective Use of Community Systems: COPE”

11. William Welsch, Cynthia Compton, Carol Harris (Life Skills Foundation for the Retarded, St. Louis, MO) "Teaching Street-Crossing Skills to the Retarded Using Audio Visual Techniques"
12. Eugene T. Couture, David Wheeler (West Virginia University) "Methodology of Shoplifting Control"
13. K. G. Vieira (West Virginia University) "Sexual Assault: A Community Educational Program"
14. John A. Campbell, Jerry Willis (University of British Columbia) "A Practical Approach to the Rehabilitation and Maintenance of Independent Functioning"
15. Leo B. Collins, David J. Warfel, Dennis M. Maloney, Karen B. Maloney, Dean L. Fixsen (The Boys Town Center, Boys Town, NE) "Outcome Evaluations: Finding the Hard-to-Locate Client of Child-Care Programs after Release"
16. V. Mitchell, M. E. Lloyd, N. Kelly (Drake University) "The Training of Independence Skills"
17. Spencer Olson, Jr. (Anna Mental Health and Development Center, Anna, IL) "A Vocational Program for Adult Severe and Profound Developmentally Disabled"
18. Cheryl Poche, Steve Stang (Western Michigan University) "A comparison of Procedures to Increase Bus Ridership in a Residential Development"

8:30—11:00 / LAKE SUPERIOR ROOM

Workshop W10 / Frederick Rayfield (University of Chicago)

"Design and Construction of Inexpensive Programming Equipment"

8:30—11:30 / LAKE ERIE ROOM

Workshop W11 / Benjamin L. Moore (The Baby Fold, Normal, IL, and Illinois State University), Duane L. Jones (The Baby Fold, and Illinois Wesleyan University)

"Establishment and Maintenance of a Residential Treatment Program for Children"

8:30—11:30 / LAKE HURON ROOM

Workshop W12 / Kirby V. Nielsen (Greenbrier Center, Lewisburg, WV)

"Achieving JCAH AC/FMR-D.D. Accreditation: Techniques of Total Program Accountability"

8:30—11:30 / LAKE MICHIGAN ROOM

Workshop W13 / Mary M. Pierce, Carol S. Burdett, Elizabeth R. Cody, Douglas E. Robie (University of Vermont)

"A Management System for Supervising and Evaluating Student Teachers in Practicum Settings"

8:30—12:00 / LAKE ONTARIO ROOM

Workshop W14 / Bradley E. Huitema (Western Michigan University)

"Time Series Analysis of Behavior Modification Data"

9:00—10:00 / KINGSTON ROOM

Invited Address 38 / W. Scott Wood (Drake University)

"Ethics for Behaviorists"

Chair: Reed Martin (Project on Law and Behavior, Houston)

9:00—10:00 / SAN JUAN ROOM

Invited Address 39 / Allen Neuringer (Reed College)

"Complex Pigeon Behaviors: Imitation, Self-Control, and Music Appreciation"

Chair: Michael Terman (Northeastern University)

9:00—10:00 / SUITE 842

Meeting / MABA Education and Evaluation Committee.

Chair: Jon E. Krapfl (West Virginia University)

All MABA members and interested persons are invited to attend.

9:00—10:00 / TROPICAL ROOM

Invited Address 40 / Marc Branch (University of Florida)

"Using Drugs to Analyze Behavior"

Chair: Randolph Scruggs (Western Michigan University)

9:00—11:00 / TOWER HALL (Upper A)

Meeting / Special Interest Group: The Professional Development of Women

Moderators: Gladys Baxley (University of Illinois, Urbana), Barbara Fulton (Western Michigan University), Hilary Karp (University of Houston, Clear Lake), Patricia Krantz (Princeton Child Development Institute), Kay Malott (Western Michigan University), Lynn McClannahan (Princeton Child Development Institute)

All MABA members and other interested persons are invited to attend.

10:00—11:00 / CRYSTAL ROOM

Invited Address 41 / Kenneth E. Lloyd (Drake University)

"Behavioral Variables in Energy Conservation"

Chair: Richard M. Foxx (University of Maryland, Baltimore County)

10:00—11:00 / KINGSTON ROOM

Invited Address 42 / David A. Eckerman, Judith Flaxman, Robert A. Johnson, J. Lynn Lubker (University of North Carolina, Chapel Hill)

"Discussion of the Development of a Computer Information System for a Token Economy Program"

Chair: Jay S. Birnbrauer (DeJarnette Center for Human Development, Staunton, VA)

10:00—11:00 / SAN JUAN ROOM

Invited Address 43 / Ronald M. Kadden (Behavioral Research Laboratory, Veterans Administration, Montrose, NY)

"Some Issues in Cardiovascular Learning: Classical Aversive Conditioning in Rhesus"

Chair: Pieter F. M. Kop (University of Tilburg, The Netherlands)

10:00–11:00 / TROPICAL ROOM

Invited Address 44 / Bernard Weiss (University of Rochester School of Medicine and Dentistry)

“Are Food Additives and Diet Linked to Behavior Disorders?”

Chair: Marian Fischman (University of Chicago)

10:00–11:30 / BOULEVARD ROOM

Symposium 35 / Behavior Analysis International. Focus: Canada and Mexico

Chair: Kathleen Krumhus (Western Michigan University)

Discussant: David O. Lyon (Western Michigan University)

Participants:

Emilio Ribes-Inesta (Psicologia-Iztacala, Universidad Nacional) “Behavior Analysis in Mexico: An Overview of the Movement”

Marco Salas-Martinez (Western Michigan University) “Behavior Analysis in Mexico: The Obstacles to Development”

Victor Arredondo (West Virginia University) “Behavior Analysis in Mexico: Strategies for the Next Stage”

Joseph Pear, Lyle Wray (University of Manitoba) “Behavioral Analysis in Canada: Research, Training, and Community Applications”

Glen Lowther (Manitoba School for Retardates, Manitoba) “The Manitoba Project: Administration and Management”

Rae Lowther (Manitoba School for Retardates) “Behavioral Analysis in Canada: Applications and Professional Issues”

10:00–12:00 / CARACAS ROOM

Conversation Hour / A. Charles Catania (University of Maryland, Baltimore Co)

“What is the Relevance of a Basic Analysis of Behavior?”

11:00–12:00 / KINGSTON ROOM

Invited Address 45 / Donald P. Hartmann, Carol Shigitomi, Billy Barrios (University of Utah)

“Design Considerations in Applied Behavioral Research”

Chair: Alan C. Repp (Northern Illinois University)

11:00–12:00 / SAN JUAN ROOM

Invited Address 46 / Edward T. Gardner (West Virginia State College)

“Advances in Theory and Research on Avoidance Learning”

Chair: Norman Hymowitz (New Jersey Medical Center)

11:00–12:00 / Suite 842

Conversation Hour / Benjamin Franklin’s Analysis of Determinism and Freedom and Its Implication for Behaviorism

Moderators: Paul T. Mountjoy, Mark-L. Sundberg (Western Michigan University)

In the early 1700’s Ben Franklin wrote a dissertation on determinism and freewill which was immediately suppressed due to its criticism of the church. One copy of the material has survived and been available for over 100 years.

The purpose of this conversation hour will be to present Franklin's analysis of these issues and to compare them with B. F. Skinner's analysis.

11:00—12:00 / TROPICAL ROOM

Invited Address 47 / William C. Holz (Smith, Kline, and French Laboratories, Philadelphia, PA)

"Epinephrine, Anxiety and Punishment"

Chair: Alan Harris (Johns Hopkins University)

11:00—12:30 / SUITE 942

Meeting / Special Interest Group: Administrative, Human Rights and Clinical Issues in the Use of Aversive Procedures

Moderators: Robert G. Griffith, Jack A. Apsche (Temple University and Woodhaven Center)

An operational system for implementing and evaluating the effectiveness of aversive techniques in residential facilities will be presented, and discussion will be invited on all aspects of the topic.

11:00—12:30 / TALLY HO ROOM

Poster Session 14 / Systems Management and Program Descriptions

Booth:

1. J. Michael Hutchison, Phillip H. Jarman, Jon S. Bailey (Florida State University) "Public Posting with an Habilitation Team: Effects on Attendance and Performance"
2. James T. Northrop, Charles T. Barkshire (Las Vegas Mental Health Center, Las Vegas, NV) "The Effect of Contingent Thank-You Notes on Case-worker's Visitations with Clients in a Residential Treatment Program"
3. Robert E. Crow, James G. Christian, Bonnie J. Howard, Geneva D. Christian (Northern Indiana State Hospital and Developmental Disabilities Center, South Bend, IN) "Combined Punishment and Positive and Negative Reinforcement procedures applied to employee work attendance"
4. Robert Walters, Steven VanderPoel (West Virginia University) "Acquisition of Behavioral Training Skills as a Function of Daily Versus Weekly Written Feedback"
5. James R. DeShane (Western Michigan University) "The Effects of Performance Review on Student-Teachers' Performance"
6. James G. Christian, George Bronicki, and Robert E. Crow (Northern Indiana State Hospital and Developmental Disabilities Center) "Short Term Intensive Training: A Community Oriented Use of an MR/DD Institution"
7. James Cowart, Thomas McCarthy, Paula Shilton (Western Michigan University) "A Systems Approach to Providing Behavioral Services to Special Education Students in Home and School Settings"
8. Victoria Grochocinski, James Noah, Roger Maley, Jon Krapfl (West Virginia University) "The Effects of Program Evaluation on Subsequent Programming and Administrative Decision-Making in a State Mental Hospital"
9. Abbie Lachter, Barbara I. Ihle, Gerald D. Lachter (Southridge School, Dix Hills, NY) "The Suffolk County A.H.R.C. Deaf-Blind Program: An Overview and Evaluation"

10. Jill C. Dardig, Steven J. Gross (Office of Habilitation Services, Columbus, Ohio) "Regulation of Behavior Modification Programs in State Institutions"
11. R. Jewett, E. Erwin, M. Guthrie, J. Mapes, P. Scott, W. Slater (Dayton, Ohio) "Vocational Habilitation: A Behavioral and Systems Approach"
12. Jeane Crowder, Barbara J. Terry, Rodney E. Copeland, Tom R. Hobbs (Juniper Gardens Children's Project, Kansas City, KS) "The Art and Science of Field Testing: A Case Study"
13. Charles C. Larson, Cynthia M. Fravel (The Mt. Vernon Center for Community Mental Health, Alexandria, VA) "The Behavior Observation Project: Mt. Vernon Center for Community Mental Health"
14. STARS Program (Sunland Center, Gainesville, FL) "STARS Program: Demonstrated Behavior Change in Profound Retardates through Individualized, Data-Based Programs"
15. Stephen C. Luce, Joseph C. Delquadri (Shawnee Mission, KS) "Development and Evaluation of a Public School Program Using Applied Behavior Analysis Techniques for Autistic and Severely Disturbed Children"
16. William Hutchison, Leonard Krasner (SUNY, Stony Brook and Northeast London Polytechnic) "A Systems Approach for Merging Community Institutions with the University: The Teaching Hospital as a Prototype"

11:00—1:00 / CRYSTAL ROOM

Symposium 36 — Invited Symposium / Behavioral Evaluation in the Community Mental Health Center

Chair: Stephanie B. Stolz (Department of Health, Education, and Welfare, Region VII, Kansas City, MO)

Discussant: A. John McSweeney (Northwestern University)

Participants:

Larry W. King (BAM Project, Oxnard, CA) "Evaluating Dissemination of Behavioral Programs to Community Mental Health Centers"

Linda C. Sobbell (Dede Wallace Center and Vanderbilt University), Mark B. Sobell (Vanderbilt University) "A Convergent Validity Criterion Approach to Increasing Confidence in Treatment Outcome Conclusions"

John A. Schnelle (Rutherford County Guidance Center) "Evaluating the Efficiency of a Mental Health Clinical Services System"

11:00—2:00 / LAKE SUPERIOR ROOM

Symposium 37 / Masters Education Programs in Applied Behavior Analysis: Current Status and Future Prospect

Chair: Kathryn A. Kirigan (University of Kansas)

Discussant: W. Scott Wood (Drake University)

Participants:

Phillip K. Duncan (Drake University) "Masters in Applied Analysis of Behavior"

H. McIlvaine Parsons (Institute for Behavioral Research, Silver Spring, MD) "Experimental College of the Institute for Behavioral Research: Master's in Human Learning"

Kathryn A. Kirigan (University of Kansas) "Kansas University: Masters in Human Development"

Karen Geelen (Northeastern University) "Northeastern: Master's in Applied Behavior Analysis"

Anthony J. Cuvo (Southern Illinois University) "Southern Illinois University: Master's in Behavior Modification"

John Lutzker (University of the Pacific) "University of the Pacific: Masters in Applied Behavior Analysis"

Sharon Maley (West Virginia University) "West Virginia University: Professional Masters in Clinical Psychology"

Galen Alessi (Western Michigan University) "Western Michigan University: Masters in Applied Behavior Analysis"

11:30—1:00 / BOULEVARD ROOM

Symposium 38 — Invited Symposium / Human Development: Direct and Continuous Measurement

Chair and Discussant: Ogden R. Lindsley (University of Kansas)

Participants:

Betty L. Walls (Park College) "Fetal Development"

Diane DeArmond (University of Missouri, Kansas City) "Behavior Development"

Joseph S. Edward (University of Missouri, Kansas City) "Language Development"

Donald P. Herron (University of Missouri, Kansas City) "Marriage"

MONDAY AFTERNOON / May 15, 1978

12:00—1:00 / SUITE 742

Conversation Hour / Gladys B. Baxley (University of Illinois)

12:00—1:30 / LAKE ERIE ROOM

Symposium 39 / Some Current Dimensions in Behavioral Parent Training

Chair: Joetta Long (Western Michigan University)

Discussant: Elsie Pinkston (University of Chicago)

Participants:

Joetta Long (Western Michigan University) "Current Dimensions and Future Directions in Behavioral Parent Education"

Rex Forehand, Susan Flanagan, Henry E. Adams (University of Georgia) "A Comparison of Four Instructional Techniques for Teaching Parents the Use of Timeout"

Jayne Whitehead (Drake University) "A Theoretical Analysis of Contingencies Related to Parental Motivation"

Peggy Cunningham (University of Nebraska) "Generalization Issues in Behavioral Parent Training"

Elsie Pinkston (University of Chicago) "Dimensions of Training the Single Parent"

12:00—1:30 / TOWER HALL (Upper A)

Meeting / Special Interest Group: The Ad Hoc Committee to Support the International Development of Behavior Analysis

Moderators: Kathleen Krumhus, Okechukwu Ozuzu (Western Michigan University)

All those interested in the status of Behavioral Analysis training, research, and

applications outside the United States are welcome to attend. Proposed activities of the Ad Hoc Committee will be discussed and methods for individual involvement will be described.

12:00—2:00 / KINGSTON ROOM

Symposium 40 — Invited Symposium / Empirical and Conceptual Issues in the Functional Analysis of Verbal Behavior

Chair: Willard F. Day (University of Nevada)

Discussant: James Holland (University of Pittsburgh)

Participants:

Willard F. Day (University of Nevada) "Empirical and Conceptual Issues in the Functional Analysis of Verbal Behavior"

Marcia Bennett (University of Nevada) "A Conceptual Analysis of Radical Behaviorist Epistemology"

Marguerite McCorkle (University of Nevada) "A Radical Behaviorist Methodology"

Harold Cook (University of Nevada) "An Operational Analysis of the Terms 'Description' and 'Explanation'"

Diane Spooner (University of Nevada) "An Operational Analysis of Identifications of Stimulus Control"

1:00—1:20 / TOWER HALL (Upper B)

Slide Show Presentation / "RIP: A Therapeutic System for Preschoolers and Parents"

Presented By: Matthew A. Timm (Early Intervention Expansion Project, Nashville, TN)

1:00—2:00 / CRYSTAL ROOM

Invited Address 48 / David H. Barlow (Butler Hospital, Brown University)
"Altering Intervention Designs in Applied Research"

Chair: Henry S. Pennypacker (University of Florida)

1:00—2:00 / LAKE ONTARIO ROOM

Paper Session 4 / Systems Analysis and Program Description

Ann Weinstock, Paul D. Wulkan, Peggy Costello (Southgate, MI) "Formulary of Behavior Modification Techniques"

Frank Andrasil (Ohio University) "Management by Applied Behavior Analysis: Evaluation Goes Hand-in-Hand with Implementation"

R. Kay Fletcher, R. Mark Mathews, Thomas H. Roberts, Stephen B. Fawcett (University of Kansas) "A Behaviorally-Based Community Barter System"

Daun H. Martin, Ronald J. Berk (Fargo, ND) "The Youth Community: A Behaviorally-Oriented Residential Group Home for Disturbed (or Disturbing) Gifted and Talented Adolescents"

1:00—2:00 / SAN JUAN ROOM

Invited Address 49 / Donald E. Mintz (City College of New York)
"The Pause that Depresses"

Chair: Joseph M. Notterman (Princeton University)

1:00—2:00 / TROPICAL ROOM

Invited Address 50 / Ronald R. Hutchinson (Foundation for Behavioral Research, Augusta, MI)

"Some Pharmacologic Effects upon Shock-Produced Drinking"

Chair: Frederick P. Gault (Western Michigan University)

1:00—3:00 / BOULEVARD ROOM

Symposium 41 / The Myth of Behavior Mod in Organizations

Chair: J. M. Keenan (Western Michigan University)

Participants:

(To be announced in the Program Supplement.)

1:30—3:30 / TOWER HALL (Upper A)

Meeting / Special Interest Group: Behaviorists for Social Action

Moderator: Elizabeth De La Ossa (Western Michigan University)

The purpose of the meeting will be to discuss the goals and strategies of the newly formed Behaviorists for Social Action, and to determine a Steering Committee and Newsletter Committee for the next year. Behaviorists for Social Action is a democratic, open-membership organization that encourages theoretical behavioral analysis and practical action related to solving pressing social problems.

2:00—2:50 / TOWER HALL (Upper B)

Slide Show Presentation / "Public Law 94-142: Implications for Special Services Personnel"

Presented By: Betty Fry Williams, Randy Lee Williams (Lawrence, KS)

2:00—3:00 / CARACAS ROOM

Paper Session 5 / Behavior Analysis in Verbal Behavior and Intelligence

David Glenwick (Kent State University) "Vygotsky and the Behaviorists: Perspectives on Self-Control and Verbal Regulation of Behavior"

Bruce Wetherby (George Peabody College for Teachers) "Miniature Languages and the Functional Analysis of Generalized Verbal Behavior"

Kenneth D. Keith (University of Nebraska Medical Center) "Experimental Intelligence: A Behavioral Formulation"

2:00—3:00 / CRYSTAL ROOM

Invited Address 51 / Kathleen A. Lockhart (Auburn University, Montgomery) "Behavioral Assessment of Human Preference"

Chair: James M. Johnston (University of Florida)

2:00—3:00 / SAN JUAN ROOM

Invited Address 52 / Joseph M. Notterman (Princeton University)

"Individual Differences in Sensory-Motor Behavior"

Chair: Donald E. Mintz (City College of New York)

2:00—3:00 / TROPICAL ROOM

Invited Address 53 / Alan H. Harris (Johns Hopkins University)

"Found Data"

Chair: John Keller (Tilburg University, The Netherlands)

2:00—3:30 / KINGSTON ROOM

Meeting / Annual MABA Business Meeting

All MABA members and interested persons are invited to attend.

2:00—3:30 / LAKE ONTARIO ROOM

Symposium 42 / Providing Practicum Experience for Undergraduate Students in Applied Behavior Analysis

Chair and Discussant: Carl Jensen (Illinois Wesleyan University)

Participants:

Duane Jones (Illinois Wesleyan University), Ellen Reese (Mt. Holyoke College), John Lutzker (Southern Illinois University), Ben Moore (The Baby Fold, and Illinois State University), Howard Rosen (Minnesota Learning Center)

2:00—4:00 / LAKE MICHIGAN ROOM

Symposium 43 / Infant and Preschool Curriculum for General and Special Education Populations

Chair: Gerald L. Shook (Kalamazoo Valley Multihandicap Center, Kalamazoo, MI)

Discussant: Galen Alessi (Western Michigan University)

Participants:

Kathy Ratchford (Kalamazoo Valley Multihandicap Center) "Rationale for Curriculum Project"

Chris Blakeman (Kalamazoo Valley Multihandicap Center) "Curriculum Design"

Gloria Gasparotto (Kalamazoo Valley Multihandicap Center) "Individualized Student Tracking System"

Susan O'Bara (Kalamazoo Valley Multihandicap Center) "Individualized Instructional Programs"

Kathy Ratchford (Kalamazoo Valley Multihandicap Center) "Evaluation System"

Mark Sundberg (Kalamazoo Valley Multihandicap Center) "The Application of B. F. Skinner's Analysis of Verbal Behavior: A Language Curriculum and Research"

2:00—4:00 / LAKE SUPERIOR ROOM

Symposium 44 / The Deprofessionalism of Psychologists in Behavior Analysis: Issues of Professional Concern

Chair: Irwin J. Mansdorf (Downstate Medical Center, Brooklyn, NY)

Discussant: Ned A. Anshuetz (Chicago, IL)

Participants:

Irwin J. Mansdorf (Downstate Medical Center) "Perspectives on Behavior Analysis as a Tool of Professional Psychology"

Yakov Burnstein (Suffolk Development Center) "The Psychologist as Behavior Analyst in the Institution"

Akiva Karalitzky (Suffolk Development Center) "The Community Application of Behavior Analysis: Psychologists Role"

3:00—3:45 / TOWER HALL (Upper B)

Film and Slide Show Presentation / "Waukegan Behavior Analysis Follow Through: An Effective Compensatory Education Program"

Presented By: Randy Lee Williams (University of Kansas)

3:00—4:00 / CARACAS ROOM

Invited Address 54 / Henry Slucki (University of Southern California)

"Innovative and Successful Behavioral Interventions with Difficult Medical Problems"

Chair: Israel Goldiamond (University of Chicago)

3:00—4:00 / CRYSTAL ROOM

Invited Address 55 / Rosemary O. Nelson (University of North Carolina, Greensboro)

"Research Strategies in Behavioral Assessment"

Chair: Donald P. Hartmann (University of Utah)

3:00—4:00 / SAN JUAN ROOM

Invited Address 56 / Elliott Shimoff (University of Maryland, Baltimore County)

"Instructions and the Control of Human Behavior"

Chair: Ronald M. Kadden (F.D.R. Veterans Administration Hospital)

3:00—4:00 / TROPICAL ROOM

Invited Address 57 / Evelyn Satinoff (University of Illinois)

"Neural Organization of Instinctive and Regulatory Behavior"

Chair: Ronald R. Hutchinson (Foundation for Behavioral Research, Augusta, MI)

4:00—5:00 / BOULEVARD ROOM

Presidential Address / Israel Goldiamond (University of Chicago)

Chair: Sidney W. Bijou (University of Arizona)

5:30—6:30 / CRYSTAL ROOM

MABA Cocktail Hour. Cash bar available.

MONDAY EVENING / May 15, 1978

6:30—9:00 / GRAND BALLROOM

1978 Annual MABA Banquet / Behavior Analysis in the Fifties

Fred S. Keller and B. F. Skinner

Master of Ceremonies: Susan Markel (University of Chicago)

9:00—12:00 / HOSPITALITY SUITE

Southern Illinois University

Host: Anthony J. Cuvo

TUESDAY MORNING / May 16, 1978**8:30-10:00 / TALLY HO ROOM****Poster Session 15 / Language and Verbal Behavior Applications****Booth:**

1. Janet A. Kistner, Raymond G. Romanczyk, David Margolis, Grace Kalfaus (SUNY, Binghamton) "The Relationship of Echolalia to Comprehension and Memory Deficits"
2. Marion G. Schmidt, Edward J. Haupt (Bergen Center for Child Development, Englewood, NJ) "Learning Words through Fading: Discrete Stimulus Control of Transfer to Words Learned in Similar Circumstances"
3. Conni Nemeth, Sharon Bradley Johnson (Central Michigan University) "The Effects of Social Reinforcement and a Conditioned Reinforcer on the Rates of Infant Vocalization"
4. Larry Bruwelheide, Pat Humphrey, Keith Wilson, Rodney Realon, Preston Daniels, Ted Bierdeman, Rachel Greenwood, Phillip Duncan (Drake University) "Controlling Verbal Behavior in the 'Natural' Environment"
5. Bruce Wetherby (George Peabody College for Teachers, Nashville, TN) "A Functional Analysis of Receptive and Productive Artificial Language Learning in Preschool Children"
6. S. M. Reed, S. Plummer, E. M. Goetz (University of Kansas) "Effects of Daily Instructions and Feedback on Verbalization of a child in Three Preschool Settings"
7. Judd A. Katz, John S. White (Auburn University, Montgomery) "Developing Nonverbal Communicative Skills in Two Severely Retarded Children"
8. Edward J. Haupt, Robert P. Jones (Montclair State College) "Concept-Based Teaching of Vocabulary to Profoundly Retarded Adolescents"
9. Edward C. Kleitsch, John F. Santos (Kankakee, IL) "The Reinstatement of Verbal Interactions in Elderly Elective-Mute Retardates Using Operant Techniques"
10. Richard Reeser, Dennis H. Reid (Colin Anderson Center, St. Mary's, WV) "Increasing Conversation Skills Among Retarded Persons Using a Behavioral Language Group"
11. Gerald L. Mayhew, Jennifer Lattimore (Colin Anderson Center, St. Mary's WV) "Teaching Imitative Behavior to Profoundly Retarded Persons by Means of Functional Prompting"
12. Thomas Pritezel, Philip Muller (Northern Indiana State Hospital and Developmental Disabilities Center, South Bend, IN) "A Note on the Associative Transfer Procedure During Imitation Shaping with Severely and Profoundly Retarded Children"
13. C. Jan Carpenter, Doug Guess, D. M. Baer (University of Kansas) "Potential Ecological Reinforcers; Implications for Motor Imitation Training"
14. Pamela A. Betge, Matthew R. Merrens, James M. Johnson (SUNY, Plattsburgh) "The Development of Simple Communication Skills in a Profoundly Retarded, Physically Disabled, Blind Child"
15. Arlyne J. Gutmann, Richard Osborne (University of Minnesota Medical School) "Teaching Vocal and Manual Sign Mands to Two Autistic Children"

16. Dennis Mack, Brenda Kellam, James M. Johnson, Matthew R. Merrens (SUNY, Plattsburgh) "Systematic Pictorial Communication for the Multiply-Handicapped Child"
17. Mark A. Koorland (Florida International University) "Modality Related Performances in Educationally Handicapped Children: An Operant Analysis"
18. Ralph Pifer (Western Michigan University), Jennie McNutt (Program for the Severely Mentally Impaired, Kalamazoo, MI) "Teaching Bliss Expressive Language to the severely Mentally Impaired; A Possible Best Alternative"

8:30-11:30 / LAKE ERIE ROOM

Workshop W15 / Jerry Willis, Deborrah Smithy, Brian Hyndman (University of British Columbia)
 "Using Microcomputers in Research, Therapy and Training"

8:30-11:30 LAKE MICHIGAN ROOM

Workshop W16 / Kent R. Johnson (Northeastern University), Philip N. Chase (University of Massachusetts), John B. Keenan (West Virginia University)
 "Teaching Verbal Repertoires, Concepts, and Operations to High School and College Students in Any Course"

8:30-11:30 / LAKE SUPERIOR ROOM

Workshop W17 / Steven J. VanderPoel, Robert Walters (West Virginia University)
 "Implementing the Prescriptive Behavior Checklist for the Severely and Profoundly Retarded. A Systems Approach after 2½ Years"

8:30-12:00 / LAKE HURON ROOM

Workshop W18 / Art Willans (University of Wisconsin, Milwaukee), Doug Robie (University of Vermont), B. L. Hopkins, Rod Conard (University of Kansas), Richard Dangle (University of Texas), Linda Margenot (University of Vermont)
 "A Systematic Approach for Training Teachers in the Use of Behavioral Procedures"

9:00-10:00 / BOULEVARD ROOM

Invited Address 58 / R. W. Malott, Mary Tillema (Western Michigan University)
 "Some Theoretical Issues in Behavior Analysis"
 Chair: James Kopp (University of Texas, Arlington)

9:00-10:00 / SAN JUAN ROOM

Symposium 45 / Three Approaches to Delineating Treatment and Subject Variables Affecting Cognitive Behavior Modification

Chair and Discussant: J. Dennis Murray (University of North Dakota)

Participants:

Steven Shearer (University of North Dakota) "Verbal and Imaginal Mediation in Cognitive Behavior Modification"

Nicki Pokowitz (University of North Dakota) "The Differential Effects of

Meichenbaum's Cognitive Self-Instructional Therapy for Internal and External Test-Anxious Subjects"

Barbara J. Benner (University of North Dakota) "Some Effects of Model Status on the Reduction of Anxiety"

9:00–10:00 / TROPICAL ROOM

Invited Address 59 / William S. Verplanck (University of Tennessee)
"Tools, Toys, or Tyrants"

Chair: A. C. Catania (University of Maryland, Baltimore County)

9:00–10:30 / LAKE ONTARIO ROOM

Symposium 46 / Application of Applied Behavior Analysis, Program Evaluation and Innovative Program Development in a Residential Treatment Center for Boys

Chair: Robert P. King (Allendale School)

Discussant: Richard R. Bootzin (Northwestern University)

Participants:

Thomas C. Daugirdas (Allendale School) "A Behaviorally-Based Treatment Network Approach to Serving Maladjusted Youth in a Residential Center"

A. John McSweeney, Richard R. Bootzin (Northwestern University) "Evaluation of Residential Treatment Programs for Socially Deficient Youth: The Allendale Model"

Robert P. King (Allendale School), Michael D. Pritchard (Northwestern University), Brett V. Brasher (Allendale School), A. John McSweeney, Richard R. Bootzin (Northwestern University) "Applications of a Group Social Skills Training Program with Disturbed Adolescent Boys at a Residential Treatment Center"

9:00–11:00 / CRYSTAL ROOM

Symposium 47 – Invited Symposium / Occupational Cancer Prevention: A New Frontier for Applied Behavior Analysis

Chair: B. L. Hopkins (University of Kansas)

Discussant: Gordon Fitch (University of Kansas)

Participants:

Richard F. Dangel (University of Texas, Arlington) "Occupational Cancer: Overview of Problem"

W. Kent Anger, Michael J. Smith (National Institute for Occupational Safety and Health) "Research Interests of the National Institute for Safety and Health"

Michael J. Smith, Neal Schmitt, Barbara Cohen (National Institute for Occupational Safety and Health) "Comparison of Standard Advertising Approaches with Behavioral Approaches to Change Health Related Behaviors"

Rodney J. Conard (University of Kansas) "Specification of Important Work Practices"

Robert Haynes (University of Kansas) "The Effects of Modified Work Practices on Employee Exposure Levels"

10:00—11:00 / BOULEVARD ROOM

Invited Address 60 / Ellen P. Reese (Mount Holyoke College)

“Alternative Evaluations of Students’ Possessive Plural Repertoires: When Did *You* (Instructor) Last Take a Quiz?”

Chair: Beth Sulzer-Azaroff (University of Massachusetts)

10:00—11:00 / TROPICAL ROOM

Invited Address 61 / Norman Hymowitz (New Jersey Medical School)

“The Multiple Risk Factor Intervention Trial”

Chair: Eliot Shimoff (University of Maryland, Baltimore County)

10:00—11:00 / TOWER HALL (Upper A)

Meeting / Special Interest Group: Teachers Teaching Courses Using B. F. Skinner’s Book, *Verbal Behavior* (Or, Those Who Would Like To)

Moderator: W. Scott Wood (Drake University)

10:00—12:00 / KINGSTON ROOM

Symposium 48 / Behavioral Alternatives to Drug Control

Chair: Frederick P. Gault (Western Michigan University)

Discussant: Galen Alessi (Western Michigan University)

Participants:

William Hampstead (Western Michigan University) “Effects of EMG Relaxation Training with Hyperkinetic Children: A Behavioral Alternative”

Stephen E. Breuning (Oakdale Center for Developmental Disabilities) “A Comparison of DRO, Token Economy, and Response-Cost Procedures as Behavioral Alternatives to Drug Control with Hyperkinetic Elementary School Students and Institutionalized Retardates”

Travis Thompson (University of Minnesota) “Comparison of Behavior Modification Procedures and Tranquilizing Drugs in the Treatment of Institutionalized Adult Retardates”

10:00—12:00 / SAN JUAN ROOM

Symposium 49 / Behavior Analysis in Community Mental Health; Or, A Funny Thing Happened on the Way to Changing the World

Chair: Beverly Johnson (Southern Illinois University)

Discussant: Grace Poppen (Southern Illinois University)

Participants:

Beverly Johnson (Southern Illinois University) “Client Data Collection”

Ron Sipko (Southern Illinois University) “Behavioral Assessment”

Vicki Veitch (Southern Illinois University) “Mental Health Involvement in Academic Behavior”

Grace Poppen (Southern Illinois University) “A Behavioral Analysis of Problems and Issues Confronting Single Parents”

10:00—1:00 / CARACAS ROOM

Symposium 50 / The Behavior Analyst as Consultant to Business: Applying Tools of the Trade

Chair: Twila Johnson (Behavioral Systems, Inc., Atlanta, GA)

Discussant: Jesse O. Watson (Behavioral Systems, Inc.)

Participants:

Ray Barnes, Cabell Marshall (Behavioral Systems, Inc.) "Assessment: Directions for Change"

Mike McCarthy (Behavioral Systems, Inc.) "A Behavioral Approach to Consulting: Practicing What We Teach"

Twila Johnson (Behavioral Systems, Inc.) "Behavioral Management for the Professional"

Betty Shunk, Kurt Thomson (Behavioral Systems, Inc.) "Application and Practice of Behavior Management"

Jesse O. Watson (Behavioral Systems, Inc.) "Where We Go from Here"

11:00–12:30 / TALLY HO ROOM

Poster Session 16 / Behavior Deceleration

Booth:

1. Richard A. Polster, Michael L. Alexander, Sharon Syc, Elsie M. Pinkston (School of Social Work, University of Texas, Arlington) "Decreasing Aggressive Behavior of an Eleven-Year-Old Male Using the Systematic Increase of Time in the Classroom as a Reinforcer"
2. Charles Evans, Thomas Thompson (Rochester State Hospital, Rochester Minnesota) "The Reduction of Self-Injurious and Withdrawal Behaviors Using Differential Reinforcement of Other Behaviors"
3. Jack A. Apsche, Ronald J. Baccvich (Woodhaven Center, Temple University) "Using an Eyescreen (Blindfold) as a Timeout Procedure"
4. David S. Terrill, Stephen E. Breuning (Oakdale Center for Developmental Disabilities, Lapeer, MI), Mark L. Sundberg (Kalamazoo Valley Multihandicap Center, Kalamazoo, MI) "Timeout from Positive Reinforcement: An Examination across Age and Functioning Level"
5. Elissa L. Savrin, Raymond G. Romanczyk (SUNY, Binghamton) "Intermittent Punishment with Severely Disturbed Children: The Effects of Timeout on an Operant Response"
6. John R. Tilden (Waukegan Development Center, Waukegan, IL) "The Use of Operant and Respondent Extinction in the Elimination of Runaway Behaviors of the Mentally Retarded"
7. Jeff Sulma (Waukegan Developmental Center, Waukegan, IL) "Simultaneous Reduction of Pica and Self-Stimulatory Behavior in a Profoundly Retarded Male"
8. Russell D. Slabaugh, Sven F. Taffs (Waukegan Development Center, Waukegan, IL) "When Aversive Techniques Become Part of the Problem Rather Than the Cure: A Case Study"
9. Joseph Davidson, Evelyn Watson (Waukegan Development Center, Waukegan, IL) "The Reduction of Aggressive Tantrums by Required Relaxation, Differential Reinforcement of Other Behaviors, and Graduated Guidance for Required Tasks"
10. William Welsch, Carol Harris, Cynthia Compton, Jack Kersting, Susan McRae, Vicki Rose (Life Skills Foundation for the Retarded, St. Louis, MO) "Reduction of Undesirable Behavior: Practical Techniques in the Use of Differential Reinforcement of Other Behavior (DRO)"

11. Larry D. Hilgert, Joel O. Eckert (Counseling and Psychological Services, Ball State University) "Decreasing Wandering Behavior through Differential Reinforcement of Other Behavior and Concurrent Timeout"
12. Mary Giuliano, James M. Johnson, Matthew R. Merrens (SUNY, Plattsburgh) "The Development of Incompatible Responses for Inappropriate Stereotyped Behavior"
13. Peter C. Lorenzen, Matthew R. Merrens, Colleen C. Hill (SUNY, Plattsburgh) "Deceleration of Inappropriate Behaviors in a Profoundly Retarded Adolescent"
14. Gregory R. Nunn (Chicago Habits Clinic, Evanston, IL) "Thumbsucking Control: A Rapid Method of Eliminating Thumbsucking"
15. Robert Villier, Robert S. Spangler, John E. Stone (Johnson City, TN) "The Effect of Removing a Helmet; Shouting a Verbal Reprimand; Paired with Physical Restraint and the Substitution of a 'Potty Chair' for the Restroom on the Self-Injurious Behavior of a 28-Year-Old Profoundly Retarded Subject"
16. Phillip S. Strain (Middle Tennessee Mental Health Institute, Nashville, TN) "An Observational Study of the Sequence and Distribution of Behavioral Disordered Adolescents' Disruptive/Inappropriate Behaviors in a Residential Setting"
17. Robert M. Valesano, Roger L. Poppen, Michael D. Wesolowski (Anna Mental Health and Development Center, Anna, IL) "Application of Contingency Management to Eliminate Psychogenic Vomiting and Chronic Absenteeism in a 12-Year-Old Male Adolescent"
18. Betty L. Walls (Kansas City, MO) "Multiple Behavioral Remediation Using a Single Critical Pinpoint"

11:00-12:30 / TROPICAL ROOM

Symposium 51 / Early Secondary Versus Primary Preventive Interventions with Children

Chair: Judy Kramer (Tri-City Community Mental Health Center, East Chicago, IA)

Discussant: Stephen B. Fawcett (University of Kansas)

Participants:

Thomas Underegg (Dubuque Community Mental Health Center), Leonard Jason (DePaul University) "Secondary Prevention: Teaching Cognitive Self-Control Skills to Elementary School Children"

Dan Bednarz, Jeanne Douglas, Leonard Jason (DePaul University) "Secondary Prevention: Home Notes, Group Contingencies, and Other Behavioral Strategies with School Children"

Leonard Jason, Terry Nelson (DePaul University) "Engineering Reductions in Problem Behaviors through Environmental Design."

William Sirbu (Northwest Community Mental Health Center), Sheldon Cotler (DePaul University) "Primary Prevention: Teaching Parents Behavioral Child Rearing Skills"

Carroll Craddock (Ravenswood Hospital), Sheldon Cotler (DePaul University) "Primary Prevention: Inoculating Children for Speech Anxiety"

11:00—1:00 / GRAND BALLROOM

Symposium 52 — Invited Symposium. / Skinner's *Verbal Behavior* 20 Years

Later: Possible Revisions or Extensions

Chair: Jack Michael (Western Michigan University)

Discussant: B. F. Skinner (Harvard University)

Participants:

Jack Michael (Western Michigan University), A. Charles Catania (University of Maryland, Baltimore County), Terry Knapp, Willard Day (University of Nevada), Roger Schnaitter (Illinois Wesleyan University)

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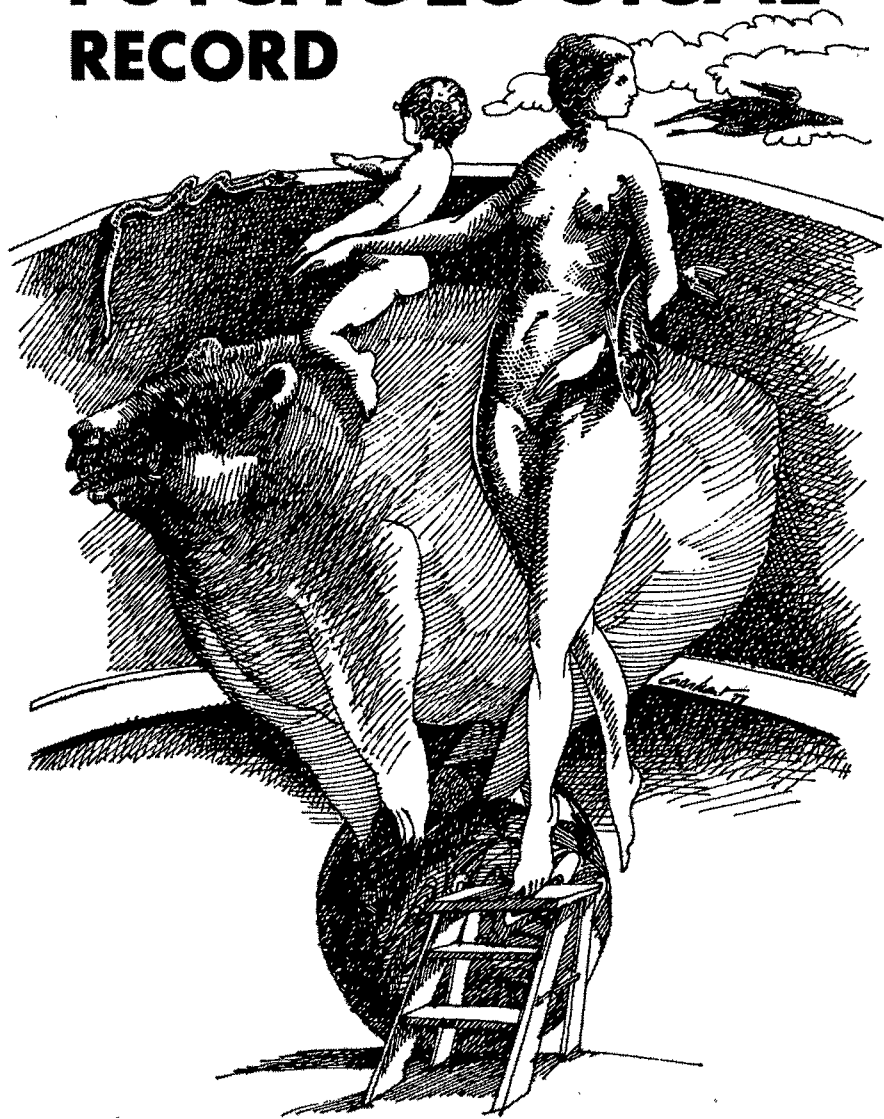
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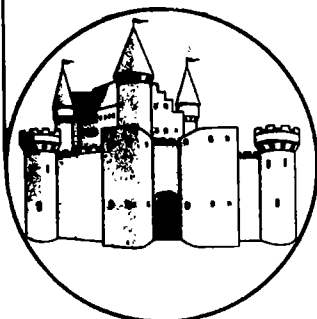
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