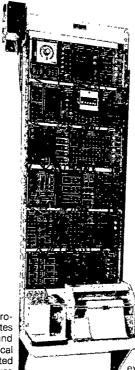


The Best of both worlds!



Our 28 VDC programming line incorporates the best of both solid state and conventional electromechanical techniques. Where integrated circuits work best — we use integrated circuits; where relays work best — we use relays. This design approach, coupled with our large volume, enables us to provide dependable and reliable modules at prices generally lower than competing

lines, and all without any sacrifice in quality.

If you are looking for ways in which to improve or expand your present system, or are looking for ways to economize when purchasing a new system, write or phone for our latest catalog.



Quality instrumentation since 1930.

MABA

Third Annual Convention

May 14-17, 1977

Blackstone Hotel Chicago, Illinois

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.

We wish to express our sincere appreciation to the following Sustaining Members whose generous financial contributions have helped to support MABA as a growing organization.

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

MABA COUNCIL

President Council Members
Nathan Azrin Elsie Pinkston
Arthur Snapper
President-Elect W. Scott Wood

Israel Goldiamond

Affiliate Representatives

Co-Secretary-Treasurers David Agopian Richard Malott Janet Stephens Margaret Peterson

STANDING COMMITTEES

Membership Education & Evaluation Program Co-Chairs: Donald Baer Chair: Jon Krapfl Chair: B.

David Born Judy Adelman Donald Hake

Donald Hake
Brandon Hall
Dwight Harshbarger
Roger Poppen
Ernest Vargas
Ruth Wylie

Chair: Brian Iwata Michael Dorsey Sandra Ferrell Larry Morse Nancy Neef Terry Page Linda Parrott Arthur Snapper Ken Stevens Mark Sundberg

COORDINATING COMMITTEE

Chair: Margaret Peterson Staff
Amy Permaier Peterson Project and Conve

Amy Barmeier Business and Convention Coordinator:
Brian Iwata Robert Haynes
Paul Knight Corresponding Secretary:
Richard Malott Linda Parrott
Jack Michael Secretary:

Norm Peterson Nedra Zerbel

Arthur Snapper

AD HOC COMMITTEES

Professional Development of Women in Behavior Analysis

Analysis

Co-Chairs: Gladys Baxley Lynn McClannahan Michelle Hazel Pat Krantz Margaret Lloyd

Contact with Other Organizations

Claire Poulson

Chair: Eugene Rosenthal

Training and Professional Ethics

Chair: Roger Poppen Anthony Cuvo Harris Rubin Richard Sanders

Contributions Chair: Elsie Pinkston Barbara Etzel Robert Haynes Professional Development of Blacks in Behavior Analysis Chair: Prentiss Jackson

Journal

Co-Chairs: Scott Wood Judith LeBlanc

Affiliate Involvement Chair: Carl Stevens Linda McClean

Interest of Special Classes of Members Chair: Elsie Pinkston

Chicago Involvement

Chair: Evelyn Ginsberg
Jacob Ginsberg
Sara Hallett
Harvey Kelber
Emily Koenig
Mary Ann Lynch
Lenore Nova

Tim Plant
Larry Ruden
Mary Ann Ruden
Jean Sullivan
Caryell Taylor
Otto Whitehill
Jim Winter

We also wish to extend our appreciation to the following people for their assistance in planning and conducting our Third Annual Convention:

Convention Staff
Convention Manager:
Robert Haynes

Registration: Linda Parrott

Job Placement Service:

Amy Barmeier Paul Knight Press Relations:

Norm Peterson

Secretaries: Sue Dickerman Meg Dorsey Jane Lull Joan Wales Paper Reviewers

Tom Arkwright Linda Borgman Terry Bradford Linda Campbell Dorr Catherman Lynette Chandler Steven Enge Garry Gant Genae Hall Bonnie Hurlbut Pauline Keith Kathleen Krafft Thomas McCarthy Larry Morse Jeanne Murphy Norman Peterson Gerald Shook

Frans VanHaaren Timothy Wysocki Volunteers Coordinator:

Linda Parrott
Ansley Bacon
Christopher Cherpas
Janet Ellis
John Glover
Brad Haire
Michael Hogan
James Kaye
Ann Kocer
Phyllis Lash
Nancy Neef
Donald Prue
Robert Schauerhamer
Mark Sundberg
Jerome Ulman

SPECIAL EVENTS SCHEDULE

FRIDAY, MAY 13TH

9-12 p.m. / Hospitality Suite 308 Western Michigan University

9-12 p.m. / Hospitality Suite 408 APA Division 25 Students

SATURDAY, MAY 14TH

7-9 p.m. / Hubbard Room MABA Social Hour

7-10 p.m. / Patrick Room Behavioral Art: A Series of Presentations about Behaviorism through Artistic Formats

9-12 p.m. / Hospitality Suite 208 Drake University

9-12 p.m. / Hospitality Suite 408 APA Division 25 Students

9-12 p.m. / Hospitality Suite 508 West Virginia University

SUNDAY, MAY 15TH

1-2 p.m. / Crystal Ballroom Invited Address: Sidney W. Bijou (University of Arizona)

4-5 p.m. / Crystal Ballroom Conversation Hour: J. R. Kantor (University of Chicago)

5:30-7 p.m. / Hubbard Room Combined Conversation Hour: Experimental Analysis of Behavior. Cash bar available.

9-12 p.m. / Hospitality Suite 308 Western Michigan University 9-12 p.m. Hospitality Suite 508 Southern Illinois University

9-12 p.m. / Crystal Ballroom MABA Behavioral Boogie: Featuring "Mighty Joe Young"

MONDAY, MAY 16TH

2-3:30 / Hubbard Room Annual MABA Business Meeting

3:30-4:30 p.m. / Crystal Ballroom Presidential Address: Nathan H. Azrin (Anna State Hospital)

5-6:30 p.m. / Hubbard Room MABA Cocktail Hour

6:30-9:30 p.m. / Crystal Ballroom Second Annual MABA Banquet: "Behaviorism in the Forties" with Fred S. Keller and B. F. Skinner.

9-12 p.m. / Hospitality Suite 208 Illinois Wesleyan University

9-12 p.m. / Hospitality Suite 308 Western Michigan University

9-12 p.m. / Hospitality Suite 408 APA Division 25 Students

9-12 p.m. / Hospitality Suite 508 University of Manitoba and Manitoba School for Retardates

TUESDAY, MAY 17TH

9-10 a.m. / Crystal Ballroom Conversation Hour: B. F. Skinner (Harvard University)

CONVENTION REGISTRATION

The convention registration fee is \$10 for Full Members, \$8 for Affiliates, and \$50 for non-members. Non-members can apply \$15 of their registration fee toward their membership dues for the next year. Registration is required to attend any session or participate in the Business Meeting. Persons who have pre-registered may pick up their registration materials at the Registration Desk, located on Floor B. Those who have not pre-registered may do so at the Registration Desk. The Registration Desk will be open during the following times:

```
7:00 p.m. to 10:00 p.m. — Friday, May 13th 8:00 a.m. to 6:00 p.m. — Saturday, May 14th 8:00 a.m. to 4:00 p.m. — Sunday, May 15th 8:00 a.m. to 4:00 p.m. — Monday, May 16th
```

Tickets for workshops, mini-courses, and the 1977 MABA Banquet may be purchased also.

PRE-REGISTRATION: We strongly recommend pre-registration to insure admission to workshops, mini-courses, and the MABA Banquet. A pre-registration form is included in the back of this Program. Complete and mail this form by April 15, 1977, with a check made payable to MABA, to: MABA / Department of Psychology / Western Michigan University / Kalamazoo, Michigan 49008.

WORKSHOPS AND MINI-COURSES: The registration fee for each workshop is \$6; and for each mini-course, \$3. Descriptions of the workshops and mini-courses available are provided on page 22. You may pre-register for any of the courses listed by indicating the code number of the desired workshop or mini-course on the pre-registration form in the back of this Program. Please remember to include any additional material fees indicated in their descriptions. Pre-registration for workshops is strongly recommended as space is limited.

1977 MABA BANQUET: "BEHAVIOR ANALYSIS IN THE FORTIES — Laboratory, classroom and other recollections of the battle, by two comrades who were in it: F. S. Keller and B. F. Skinner." An open Cocktail Social Hour (Cash bar available) will be held prior to the banquet in the Hubbard Room at 5:00 p.m. on Monday, May 16. The banquet will begin at 6:30 p.m. in the Crystal Ballroom. Tickets for the banquet may be ordered on the pre-registration form in the back of this Program. Please remember to indicate your choice of entree. Tickets must be purchased in advance — capacity is limited.

ROOM RESERVATIONS: A hotel reservation form is also included at the back of this Program. Please fill it out and mail to the Blackstone Hotel, or telephone 312-427-4300. Early reservations are strongly recommended. Please inform the hotel of any changes in arrival date or time. Please contact the hotel for reservation information only — they are not able to supply you with information concerning the Convention Program.

MABA BEHAVIORAL BOOGIE: "Mighty Joe Young" will be providing the musical entertainment for the MABA Boogie in the Crystal Ballroom on Sunday, May 15, from 9-12 p.m. Tickets are \$3.50, and may be ordered on the pre-registration form in the back of this Program.

PRE-REGISTRATION

FOR THE

Third Annual MABA Convention Blackstone Hotel Chicago, Illinois May 14-17, 1977

Registrants are urged to observe the registration fee differential for members and non-members. The registration fees are as follows:

Affiliate MABA Members \$ 8.00 Full MABA Members \$10.00 Non-Members of MABA \$50.00*

In order to receive membership status in time to qualify for the membership convention registration discount, application for membership must be received by April 15, 1977. An application form and criteria for membership are located in the center of this booklet. MABA 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, 1977 June, 1978. 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.

MABA PLACEMENT SERVICE

HOURS AND LOCATION: The MABA Placement Service is located in Art Hall, with additional rooms reserved for interviews. Placement Service hours are:

```
9:00 a.m. to 3:00 p.m. — Saturday, May 14th 9:00 a.m. to 3:00 p.m. — Sunday, May 15th 9:00 a.m. to 12:00 noon — Monday, May 16th
```

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 use of an interview scheduling process. This year, employers have a second option for publicizing job openings. You may use the Placement Service bulletin board for posting job openings (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 1, 1977.

FORMS AND REGISTRATION: To pre-register for the Placement Service, complete the pre-registration form in the back of this Program. Employers should also send descriptions of their available positions. Applicants should enclose a vita (educational history, area of interest, experience, publications) with the \$5 fee. The MABA Placement Service will compile all data on registered applicants and employers for use at the convention.

INSTRUCTIONS: Upon registering for the Placement Service (sending pre-registration form, fees and vita/job description), a packet of information detailing convention operations will be sent to you immediately. For further information or questions, contact MABA Placement Service / Psychology Department / Western Michigan University / Kalamazoo, Michigan 49008.

ANNOUNCEMENTS

MEMBERSHIP: Information and an application form for membership in the Midwestern Association of Behavior Analysis are provided in the center of this booklet. By becoming a member of MABA you will help support its committees dealing with issues such as professional ethics, training and certification; help to establish a MABA Journal; and participate in decisions regarding the future direction of the organization. More important, you will share in the support of an organization concerned with all aspects of the field of behavior analysis.

EXHIBIT SCHEDULE: The Exhibit Hall, located in the Mayfair Room directly off the main lobby, will be open during the following hours:

```
9:00 a.m. to 5:00 p.m. — Saturday, May 14th 10:00 a.m. to 5:00 p.m. — Sunday, May 15th 9:00 a.m. to 5:00 p.m. — Monday, May 16th
```

Exhibits will include current publications, apparatus, and training materials relevant to the field of behavior analysis. Exhibitors contribute substantially towards supporting our convention, and we strongly encourage all registrants to visit the Exhibit Area.

VOLUNTEERS: Once again MABA is asking for Volunteers to help make the 1977 Convention a success for all. Duties of the volunteers will include data collection on various aspects of the convention. In most cases, working as a volunteer will not imply missing sessions but simply taking some data on sessions you would have attended anyway.

If you are willing to lend support to our attempt to evaluate the convention, please send a note to: Linda Parrott / MABA. Volunteer Coordinator / Department of Psychology / Western Michigan University / Kalamazoo, MI 49008. Indicate your name, address, affiliation, area of interest, and hours and days available.

Persons committed to voluntary service are encouraged to attend one of the two briefing sessions on Saturday, May 14, 8:00-8:30 a.m., or Sunday, May 15, 8:00-8:30 a.m., prior to undertaking their scheduled duties. Persons who have not previously pledged time, but would like to do so, are invited to attend.

POSTER SESSION PARTICIPANTS: Anyone interested is invited to attend a briefing session on Friday, May 13, 7:00-8:00 p.m., and Saturday, May 14, 12:00-1:00 p.m. During this session the MABA Program Committee will be on hand to discuss special problems and perplexities, do's and don'ts, and tips and techniques for making poster sessions more effective. Persons presenting posters are encouraged to attend.

COMMITTEE FOR THE PROFESSIONAL DEVELOPMENT OF BLACK BF-HAVIOR ANALYSTS: This Committee has been organized to promote greater black participation in behavior analysis. If you are interested in additional information, please send your name, address, phone number and occupation to: The Committee for the Professional Development of Black Behavior Analysts / c/o Prentiss Jackson / 5020 South Lake Shore Drive, Apt. 409 / Chicago, IL 60615.

FIRST ANNUAL MABA MINI-MARATHON: All those interested in a little exercise and a lot of fun should meet in the lobby of the Blackstone at 12:00 noon on Sunday, May 15, for the First Annual MABA Marathon. Two- and six-mile distances on a Lake Front Course will be available to participants. All participants will receive a Mini-Marathon T-Shirt. Entry fees, to cover the cost of the T-shirts, will be \$3 for participants registering before May 1, and \$3.50 afterwards. Send name, address, and entry fee to: Vicki Grochocinski / Department of Psychology / Drake University / Des Moines, Iowa 50311.

CALL FOR SPECIAL MEETINGS: A meeting room will be available throughout the four days of the convention. Any group wishing to make use of this facility must make arrangements prior to the convention with: Brian Iwata / Department of Psychology / Western Michigan University / Kalamazoo, Michigan 49008.

CALL FOR LAST-MINUTE PAPER PRESENTATIONS: Interested persons are urged to submit research papers, symposia, workshops, and multi-media presentations for the 1977 Convention. Deadline for submission is April 10, 1977. The following must be included in the submission package: Cover page with manuscript title, name of authors (senior author first), rank/title of each author, organizational affiliation of each author, and mailing address and telephone number of the senior author; two copies of a 200-word abstract; two self-addressed, stamped

postcards, and one self-addressed stamped envelope; one 3 x 5 card with the authors' names (senior author first), title of paper, mailing address, phone numbers, and specific category of interest; and for symposia and multi-media submissions please add audio-visual and time requirements necessary to conduct your presentation. Due to limited time, please review the Supplement to the Program Booklet, obtained at the Registration Desk, for the time and date for which your presentation has been scheduled.

CALL FOR BEHAVIORAL ART: We wish to encourage the submission of behavioral art to be presented at the 1977 MABA Convention. By behavioral art we mean art dealing with any aspect of behavior analysis. The reason we wish to do this is that we feel the arts are used quite effectively as a medium, format, or technology for persuasive and entertaining (immediately reinforcing) presentations of issues varying from Christianity to political involvement. We feel the cause of behavior analysis may best be disseminated if it is aided by the arts. For this reason, we would like to begin encouraging behavior analysts to make use of their latent repertoires in this area.

Therefore, this year at the MABA Corvention, we will have two forms of presentation for behavioral art. One form of presentation will be an exhibit in the Mayfair Room of the plastic arts dealing with behavior analysis 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 Mayfair Room by 5 p.m. Friday evening, May 13, 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.

Whatever category your presentation comes under, please include a cover sheet with your name and institution and the title of the presentation, along with the minimum and maximum duration you request for your presentation.

The deadline for submission of materials is April 10, 1977. This means that you may not receive an acknowledgement by the time of the convention though you will be generally safe in assuming that your material has been accepted, as this will be essentially a non-refereed exhibit.

While the MABA. Arts Festival may not be the cultural highlight in Chicago that weekend, at least we should have some fun. Please send your applications for presentation and art to: Dr. R.W. Malott / Behavioral Art Division of MABA / Department of Psychology / Western Michigan University / Kalamazoo, MI 49008.

THE FIRST ANNUAL MABA BEHAVIORAL BOOGIE

Featuring

Mighty Joe Young and his Band

SUNDAY 9-12 CRYSTAL BALLROOM BLACKSTONE 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 \$3.50 ☆ 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!

MABA ANNUAL BUSINESS MEETING, SPECIAL INTEREST GROUPS AND COMMITTEE MEETINGS: The following meetings are scheduled to be held during the convention.

MABA Convention Program Chair: Brian Iwata, WMU Suite 205, Sat., 3-4 p.m.

Training and Professional Ethics Chair: Roger Poppen, So. Ill. Univ. Eisenhower Room, Sat., 5-6 p.m.

Chicago Area Involvement Chair: Evelyn Ginsburg, Chicago Schls. Suite 208, Sun., 10-11 a.m.

Professional Development of Women in Behavior Analysis Co-Chairs: Gladys Baxley, U of Ill. Lynn McClannahan, Princeton Chld. Ctr. Eisenhower Room, Sun., 1-2 p.m.

Feminist/Behaviorist Communication Chair: Dorothy Tennov, U Bridgeport Suite 208, Sun., 3-4 p.m.

Special Classes of Members in MABA Chair: Sheldon Rose, U of Wisconsin Suite 205, Sun., 3-4 p.m.

APA Division 25 Students Bus. Meeting Chair: Lynette Chandler, WMU Eisenhower Room, Sun., 3-5 p.m. Professional Development of Blacks in Behavior Analysis Chair: Prentiss Jackson, U of Chicago Suite 208, Sun., 4-5 p.m.

S.A.L.T. Editorial Board Chair: Daniel Hursh, WVU Kennedy Room, Sun., 4:30-6:30 p.m.

Experimental Analysis in MABA Chair: Arthur Snapper, WMU Hubbard Room, Sun., 5:00-5:30 p.m.

Radical Political Behaviorists Organizational Meeting Co-chairs: Harry Kent, Marie Greening, Elizabeth de la Ossa, WMU Eisenhower Room, Sun., 7-9 p.m.

MABA Annual Business Meeting Hubbard Room, Mon., 2-3:30 p.m.

Teachers Teaching Courses Using B. F. Skinner's *Verbal Behavior*Chair: W. Scott Wood, Drake Univ.
Eisenhower Room, Tues., 10 a.m. - 2 p.m.

SPECIAL FEATURES AND EVENTS

1977 MABA BANQUET: "BEHAVIOR ANALYSIS IN THE FORTIES — Laboratory, classroom, and other recollections of the battle, by two comrades who were in it: F.S. Keller and B.F. Skinner." A memorable evening with two of the most respected men in the field of behavior analysis is scheduled for Monday evening. In addition, a Festschrift will be presented to Sidney W. Bijou in honor of his contributions to behavior analysis. New Developments in Behavioral Research: Theory, Method, and Application will be presented by the editors, Barbara Etzel, Judith LeBlanc, and Donald Baer, and the publisher, Lawrence Erlbaum. More information on the banquet and reservations can be found on the following page.

INVITED ADDRESSES: Invited addresses by distinguished individuals in behavior analysis are scheduled throughout the convention. A relatively large number of addresses are featured so that diverse topics within the field will be represented.

CONVERSATION HOUFS: Conversation hours provide an excellent opportunity for registrants to interact directly with the invited participants. In many cases conversation hours will immediately follow invited addresses by those speakers. 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.

WORKSHOPS AND MINI-COURSES: Workshops provide the opportunity for practical training in both the applied and experimental field 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 pre-requisite skills are specified. The registrant should observe these pre-requisites 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. Material fees vary with indidividual workshops, and will be posted at the Registration Desk where you may also pay the additional fees.

The mini-course is a new category of event at MABA this year. It is designed to provide a comprehensive overview of special interest areas by renowned behavior analysts, and takes the form of a lecture series.

POSTER SESSIONS: We are replacing a majority of our paper sessions with informal, extended discussion periods called poster sessions. 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.

EXHIBITS: A display of current publications, research and experimental apparatus, and training materials are featured in the Exhibit Hall, located in the Mayfair Room off the main lobby. In addition, our Commercial Film Exhibit will run continuously in the Chicago Room, featuring current films in behavior analysis and other related fields.

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!

MABA BEHAVIORAL BOOGIE: All are invited to dance to the music of Chicago's "Mighty Joe Young" at the First Annual MABA Behavioral Boogie in the Crystal Ballroom, Sunday, 9-12 p.m. Jazz and rock music will be featured.

CAMERA BUFFS

Wanted: Memories of MABA '75 and '76 for

display at MABA 1977.

Send: Mounted photographs, snapshots,

slides or negatives by April 15, 1977.

To: Richard W. Malott

Psychology Department Western Michigan University Kalamazoo, Michigan 49008

You are cordially invited to spend an evening at the

1977 ANNUAL MABA BANQUET with

FRED S. KELLER & B. F. SKINNER

"BEHAVIOR ANALYSIS IN THE FORTIES:

LABORATORY, CLASSROOM, AND OTHER RECOLLECTIONS OF THE BATTLE, BY TWO COMRADES WHO WERE IN IT."

And a FESTSCHRIFT presentation to Sidney W. Bijou in honor of his contributions to behavior analysis.

Master of Ceremonies: JAMES DINSMOOR MONDAY, MAY 16, 1977 The Blackstone Hotel

5.00 p.m. — Open Cocktail Social Hour — Hubbard Room 6:30 p.m. — Banquet — Crystal 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.

COOPERATIVE EXHIBIT

Listed below are some of the books and the publishers who will be featured at the MABA Cooperative Book Exhibit in the exhibition area.

C.V. MOSBY CO.: Behavior Modification: A Practical Approach for Education (Walker-Shea) / Behavior Methods for Control of Chronic Pain & Illness (Fordyce)

MCGRAW-HILL: Behavior Therapy Appraisal and Status (Franks) / The Analysis of Behavior (Holland, Skinner) / Behavior Therapy and Beyond (Lazarus) / Psychological Disorders of Children (Ross) / Changing Human Behavior (Schwitzgebel, Kolb)

CAMELOT BEHAVIORAL SYSTEMS: Skill Acquisition Program Bibliography (Tucker) / Camelot Behavioral Checklist Manual (Foster)

ACADEMIC PRESS: Progress in Behavior Modification

PRENTICE-HALL, INC.: Perspectives in Behavior Modification with Deviant Children (Lovaas, Bucher) / Behavioral Control and Modification of Psychological Activity (Mostofsky) / Handbook of Operant Behavior (Honig, Staddon) / Handbook of Behavior Modification & Behavior Therapy (Leitenberg) / Behavior Therapy: Application & Outcome (O'Leary, Wilson) / Social Learning Theory (Bandura) / Behavior Modification: A Significant Method in Nursing Practice (Lebow)

RAND McNALLY COLLEGE PUB. CO.: Experimental Psychology and Information Processing (Massaro)

W.B. SAUNDERS CO.: Exploring Child Behavior (Helms, Turner) / Exploring Child Behavior — Instructor's Test Manual

WILLIAMS & WILKINS CO.: Behavior Modification (Bellack) / Procedural Manual for Biofeedback (Gaarder) / Clinical Guide to Behavior Therapy (Walen) / A Primer on Chemical Dependency (Westermeyer)

PERMAGON PRESS, INC.: Bed-Wetting: Origins & Treatment (Baller) / Child Behavior: Analysis & Therapy (Gelfand) / Changing Supervisor Behavior (Goldstein & Sorcher) / Prescriptive Psychotherapies (Goldstein & Stein) / Skill Training for Community Living (Goldstein et al.) / Single Case Experimental Designs (Hersen, Barlow) / Behavior Assessment: A Practical Handbook (Hersen, Bellack) / Helping People Change (Kanfer, Goldstein) / Behavior Therapy & Health Care (Katz, Zlutnik) / Behavioral Treatment of Alcoholism (Miller) / Classroom Management: The Successful Use of Behavior Modification, 2nd ed (O'Leary, O'Leary) / The Ecological Assessment of Child Problem Behavior: A Clinical Package (Wahler) / Humanism and Behaviorism: Dialogue and Growth (Wandersman) / Child Behavior Modification: A Manual for Teachers, Nurses & Parents (Watson) / The Practice of Behavior Therapy, 2nd ed (Wolpe) / Theme and Variations (Wolpe) / Behavior Therapy in Psychiatric Practice: The Use of Behavioral Procedures by Psychiatrists (Wolpe)

CASTALIA PUB. CO.: A Social Learning Approach to Family Intervention, Vol. 1: Families with Aggressive Children (*Patterson et al.*)

COMMERCIAL FILM SCHEDULE

The following commercial films will be presented throughout the convention at the times indicated, in the Chicago Room:

```
Saturday, 8:30-9:30 a.m. AND Monday, 10:00-11:00 a.m.
```

General Services Administration - National Archives and Record Service

"A Time to Learn - Reality Orientation in the Nursing Home" (29 min.)

"A Teacher in Reflection" (10.5 min.)

Saturday, 9:30-11:00 a.m. AND Tuesday, 9:30-11:00 a.m.

Research Press

"Progressive Relaxation Training: A Clinical Demonstration" (21 min.)

"Behavioral Interviewing with Couples" (14 min.)

"Three Styles of Marital Conflict" (14 min.)

"Actualization Through Assertion: A Behavioral Approach to Personal Effectiveness" (28 min.)

Saturday, 11:00-12:00 a.m. AND Monday, 8:00-9:00 a.m.

Benchmark

"Sex and Violence" (27 min.)

"Child Behavior" (15 min.)

Saturday, 12:00-1:00 p.m. AND Monday, 9:00-9:30 a.m.

Roundtable

"The Rewards of Rewarding" (24 min.)

Saturday, 1:00-2:00 p.m. AND Monday, 9:30-10:00 a.m.

Graphic Curriculum

"Evolution of Good and Evil" (24 min.)

Sunday, 8:00-12:00 a.m. AND Monday, 11:30-3:30 p.m.

CRM/McGraw-Hill

"Methodology: The Psychologist and the Experiment" (31 min.)

"Reward and Punishment" (14 min.)

"The Token Economy: Behaviorism Applied" (23 min.)

"Business, Behaviorism, and the Bottom Line" (23 min.)

"A Conversation with B. F. Skinner" (23 min.)

"Learning" (30 min.)

"One Step at a Time: An Introduction to Behavior Modification" (32 min.)

"Productivity and the Self-Fulfilling Prophecy: The Pygmalion Effect" (30 min.)

"Language Development" (20 min.)

EXHIBITORS

MABA wishes to express its sincere appreciation to the following Exhibitors for their participation and support of our Third Annual Convention:

Automated Data Systems: PO Box 4062 / Madison, Wisconsin 53711. Manufacturer of computer main frames and computer-operated laboratory systems.

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

BRS/LVE: Division of Tech Services / 5301 Holland Drive / Beltsville, Maryland 20705. Research equipment for the behavioral sciences — solid state, relay, computer control, and environmental program equipment.

Columbus Instruments: 950 North Hague Avenue / Columbus, Ohio 43204. Tracer of animal pattern movement on X-Y chart recorder.

Conference Book Service, Inc.: 228 S. Washington Street / Alexandria, Virginia 22314. A browsing library of new and current books and journals.

Encyclopedia Britannica, Inc.: 425 N. Michigan Avenue / Chicago, Illinois 60611. Reference books and other related products.

H & H Enterprises: PO Box 3342 / Lawrence, Kansas 66044. Behavior management and training materials for teachers and parents to use with normal and retarded children.

Research Press: 2612 Mattis Avenue / Champaign, Illinois 61820. The leading producer of practical materials in social learning therapy and behavioral intervention. Books, films, programs, and clinical aids to such areas as treatment techniques, assertion training, alcoholism counseling, systematic parent training, marriage and family counseling, classroom management, special education, legal and ethical issues.

Wayne Engineering: 4120 Greenwood Avenue / Skokie, Illinois 60076. New instruments for assessing and training perceptual motor integration.

THE EXHIBIT HALL IS LOCATED IN THE MAYFAIR ROOM,
OFF THE MAIN LOBBY

Announcing

FOURTH ANNUAL MABA CONVENTION

MAY 13-16, 1978 BLACKSTONE 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 1978 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, 1977.

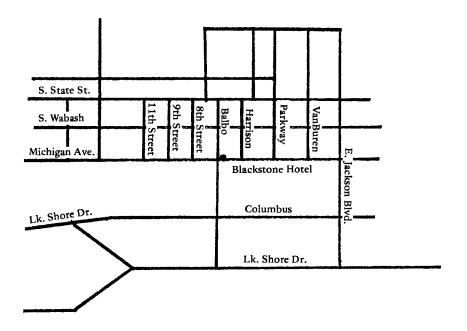
HOTEL DIRECTORY

All of the scheduled activities are in the Blackstone Hotel. Meeting rooms are located in the following areas:

Board Room — First Floor
Chicago Room — First Floor
Crystal Ballroom — Floor B
Eisenhower Room — Ground Floor
Embassy Room — First Floor
English Room — Floor A
Envoy Room — First Floor
Foyer — Floor B
Harding Room — Ground Floor
Hubbard Room — Floor B
Ivy Room — First Floor

Kennedy Room — Ground Floor
Mayfair Room — Off the Lobby
Patrick Room — Off the Lower Lobby
Petite Room — Floor A
Regency Room — First Floor
Truman Room — Ground Floor
Exhibit Area — Mayfair Room
Job Placement Service — Art Hall
MABA Banquet — Crystal Ballroom
Poster Sessions — Art Hall, Mayfair Room
Registration — Floor B

CHICAGO'S BLACKSTONE AREA



BLACKSTONE HOTEL FLOOR PLANS

WORKSHOP DESCRIPTIONS

W1. Invited Workshop / Research Methods in Applied Behavior Analysis / Jon S. Bailey (Florida State University)

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, and 3) how to select independent and dependent variables. Next, 4) methods of designing data collection systems and 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.

W2. Workshop / Parent Training through a Home-Based Program / Richard D. Boyd, Kathleen A. Stauber (BEH Research Project, Portage Project, Portage, Wisconsin)

Acquisition and generalization of teaching and child management behaviors in parents of pre-school handicapped children will be the focus of this workshop. Two treatment models will be discussed and differentiated, both of which operate through the Portage Project, a home-based program serving pre-school handicapped children and their families. Research data on the effects of each treatment model on parent and child behavior will be presented. Additionally, participants will be exposed to a series of parental handouts, a parental behavior checklist, and the strategies utilized to systematically instruct parents in appropriate teaching and child management skills.

W3. Invited Workshop / Behavioral Group Therapy / John V. Flowers (University of California, Irvine)

This workshop presents and demonstrates (with voluntary audience participation) a behavioral model of group therapy including operant methods of generating cohesion and eliciting disclosure, behavioral assessment in groups, and analogue and self-control intervention methods.

W4. Invited Workshop / Humanizing Behavioral Programs in Institutions / Carol Foster, Ray Foster (Camelot Behavioral Systems)

This workshop will present the procedures and results of a dehumanization analysis of practices within an institution for mentally retarded individuals. While many of the specific procedures investigated were behavioral (e.g., time-out, a token system), the workshop will examine other aspects of institutions as well (e.g., clothing, laundry facilities). The example given will serve as a basis for the workshop participants to begin the analysis of hypothetical situations for dehumanizing practices, and make recommendations for changes in institutional policies and practices which would improve the situation. Participants will work on examples in groups and then individually, and apply these skills to a familiar institution.

W5. Invited Workshop / Code of Conduct / Ray W. Foster (University of Kansas), Dan Peterson (Camelot Behavioral Systems)

Workshop participants will review the problems encountered in trying to apply behavior modification techniques in schools, residential institutions, or other large open social settings. A sample Code of Conduct will be discussed covering the following points: 1) a list of behaviors which no one may perform; 2) a list of control procedures to be used, with a specification of which procedures are to be used for each target behavior; 3) a data system; 4) a monitoring system; 5) a procedure for deviation from the code; and 6) a bill of client rights. The emphasis is on learning practical procedures.

W6. Workshop / Time Management for the Professional / Brandon Hall (West Virginia University)

This workshop will deal with the determination of career and annual goals, specification of priorities for goals and tasks, completion of tasks on time, scheduling of work time and appointments, and the avoidance of wasted time through interruptions and procrastination. The format of the workshop will consist of a lecture, written exercises, and group discussion of problems and strategies. Booklets will be distributed which include text and exercises designed to apply the techniques to each participant's particular situation, and at the end of the session each person will have a completed time-management plan for his or her own needs.

W7. 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). Two types of contractual groups will be presented: pre-orgasmic and partner problem-solving groups.

W8. Workshop / Independent Grooming in Institutional Care: From Staff Control to Self-Control / Larry R. Hughes, Stephen G. Flanagan, Doris E. Dangerfield, Sandra K. Howard (Hospital Improvement Program, Camarillo-Neuropsychiatric Inst., UCLA Research Center)

The Hospital Improvement Program (HIP) Team at Camarillo State Hospital (Camarillo, California) has developed a training package entitled, *Teaching Independent Grooming Skills in Institutional Care*. The goal of the workshop is to present this new behavioral approach to teaching independent grooming, and to provide participants with the fundamental assessment and training skills. Topics will include the rationale and background of the program, assessment procedures, behavior training methods, and presentation of outcome data from HIP Team evaluative studies. Slides and videotaped treatment demonstration will supplement discussion. Participants will take part in role-playing assessment and treatment procedures.

W9. Invited Workshop / Teaching Community Survival Skills to Retarded Persons / Brian A. Iwata (Western Michigan University), Terry J. Page, Nancy A. Neef (Kalamazoo Valley Multihandicap Center)

This workshop will demonstrate how to develop and teach community survival skills to retarded persons to facilitate community adjustment and independent living. Participants will be provided with instruction and practice on guidelines to follow in selecting the skill to be taught and sequencing subsequent programs; performing a task analysis of a given skill; selecting and developing appropriate teaching procedures for maximal efficiency; and experimental design, data collection, and evaluation.

W10. Workshop / Assertive Training for Parents of Exceptional Children / Geraldine Markel, Judith Greenbaum (University of Michigan)

The program was designed to train parents of exceptional children to act more assertively with school personnel, particularly at Educational Planning and Placement Conferences. This presentation will deal with: 1) workshop procedures designed to help parents focus attention on their legitimate rights; 2) workshop techniques including modeling, role-playing, and behavioral rehearsal of non-verbal and verbal assertive behaviors to help develop assertive skills; 3) self-instructional training materials developed to help parents differentiate between school related non-assertive, aggressive and assertive responses and to design an appropriate behavioral plan; and 4) training and research programs in which the Rathus Assertiveness Schedule, observational rating scales, and self-reports are indicated.

W11. Workshop / Adolescent Contingency Contracting / Daun Hackett Martin, Charles P. Carpone (Southeast Mental Health and Retardation Center, Fargo, North Dakota)

As adolescent problems continue to increase, parents of adolescents find themselves in need of concrete steps for problem solving and communication techniques. Contingency contracting offers parents an opportunity to learn these skills. This workshop will strive to share these techniques with the participants. Various adolescent problems will be addressed. Participants will practice contracting techniques through the use of a slide presentation and checklist. Parents who have participated in a contracting class will share data they collected and take part in discussion of problems in using multiple-baseline and reversal designs in the natural environment. Six handouts dealing with contingency contracting will be distributed.

W12. Invited Workshop / Legal Regulation: Legislation, Litigation and Administration of Behavior Therapy / Reed Martin (Project on Law and Behavior, Houston, Texas)

This workshop will familiarize participants with current legislation, litigation, and administrative regulation involving those providing special services. Subjects to be discussed include eligibility criteria, due process, equal protection, individual program plans, least restrictive treatment alternative, human research review committees, recordkeeping, controlling outcomes of various therapies, staff training and others.

W13. Invited Workshop / Accountability Systems for Applied Behavioral Programs / Lynn E. McClannahan (Princeton Child Development Center)

This workshop will identify a variety of ongoing measures as well as product or outcome measures that can be used to document and evaluate program services. Specific examples, data and software will be drawn from the program of the Princeton Child Development Center, a day school and treatment program for autistic and severe behavior problem children. Attention will be given to least-response-cost methods of developing data-based accountability systems, as well as to the construction of sets of prompts to assure that such systems will be maintained.

W14. Invited Workshop / A Model for Analyzing and Solving Performance Problems in Business and Industry / Frank Petrock (General Systems, Ann Arbor)

This workshop will cover a basic strategy for dealing with performance problems in business and industrial settings. Workshop participants will learn how to identify such problems and measure changes in performance. The model provides a means to analyze the conditions maintaining performance problems and to specify and evaluate solutions to these problems.

W15. Workshop / Design and Construction of Inexpensive Programming Equipment / Frederick Rayfield (University of Chicago)

The goal of the workshop is to provide participants with the necessary information to build their own inexpensive programming equipment and use it for their treatment or research projects. Prospective participants, therefore, should know Ohm's Law and should have a basic grasp of operant programming techniques with one-shots, flip-flops, binary counters, logic gates, etc. The workshop covers the simple design and construction techniques for a complete line of solid state operant programming modules. Other topics to be discussed or demonstrated include programming with the modules, switch and photocell inputs, output driving and interface, recording data, availability of components, and reference to additional literature.

W16. Workshop / Behavior Modification in Groups / Sheldon D. Rose (University of Wisconsin)

This workshop is designed to demonstrate the basic techniques involved in a behavioral approach to group therapy. First, several modules of behavior therapy in groups will be dis-

cussed. Assessment, monitoring and evaluation techniques: time research designs; a recently developed observation system; intervention procedures; special group problems; and practical examples of the principles for transfer and maintenance of change will be examined, as they apply in groups. Finally, results of several studies involving group therapy will be presented and conclusions about future directions discussed.

W17. Workshop / Committed Couples Workshop: A Group Behavioral Approach to Enhancing Adult Relationships / David Roll (C. W. Post College), Julie Kuehnel (B.A.M. Project, UCLA-NPI Research Program)

This workshop introduces a group approach to behavioral marriage counseling. Participants will learn how to conduct the weekly sessions of this time-limited, educational workshop 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 workshop leaders will structure role-playing sequences to allow participants to practice new techniques. The workshop is designed to teach how to train group leaders as well as how to run a group.

W18. Workshop / Practical Behavior Modification Procedures in Sheltered Employment / Richard M. Sanders (Southern Illinois University)

This workshop is designed to bring up to date the status of applied behavioral research and treatment in sheltered work environments. This will include a three-part workshop designed to ensure all participants a useful level of knowledge and techniques: 1) a review of the general principles of reinforcement and other techniques will be delivered for those participants who need this background information; 2) special training and emphasis will be placed on the role of social (attention) reinforcers; 3) special cases which have been major problems for participants will be discussed and used as examples of how to employ additional techniques.

W19. Workshop / An Introduction to the Use of Sign Language / Mark L. Sundberg (Kalamazoo Valley Multihandicap Center), Jack Michael, Norm Peterson (Western Michigan University)

This workshop is designed for those individuals who wish to gain an introduction to the various aspects of American Sign Language. There will be two major components; the first will consist of four parts: 1) a behavioral analysis of language; 2) an introduction to the origin and development of the language; 3) the progression of the various experiments concerning language acquisition in primates; and 4) the deaf community, current issues and problems. The second component of the workshop will consist of intensive teaching of approximately 100 signs. It is requested that attendees have some knowledge of fingerspelling, although not mandatory.

W20. Invited Workshop / How to Evaluate the Effectiveness of a Mental Health Delivery System / A. Jack Turner (Mental Health Cntr., Huntsville, Alabama)

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 utilizers to satisfy evaluation requirements for PL94-63, as well as others.

W21. Workshop / A Clinical Management System Approach for Eliminating Bizarre or Disruptive Behavior in Mentally Retarded and Psychotic Individuals Luke S. Watson, Nancy Whittaker (Partlow State School and Hospital)

The workshop will address implementation and maintenance of a staff management / contingency reinforcement system. Participants will be taught how to quickly identify longand short-range treatment goals, select staff to carry out treatment, assign treatment targets to staff, train staff and then begin to implement the system. They also will be taught how to establish staff contingencies to insure they will carry out client training effectively on a regu-

lar basis, have staff keep training records, troubleshoot clients for any problems, carry out client generalization training and maintain the behavior. Finally, they will learn how to use staff reinforcement procedures effectively.

MINI-COURSE DESCRIPTIONS

M1. Where Do We Go From Here?: A Constructional Approach to Personal Problems / Israel Goldiamond, Jeffrey Grip (University of Chicago)

This mini-course features a series of eight 30-minute color television cassettes which present discussions which are interspersed with illustrative demonstrations, film clips, re-enactments of case material by professional actors and actresses, and interviews and demonstrations by individuals who have developed constructional repertoires. Points made are summarized verbally and in superimposed graphics. The examples and discussions deal with such problems of living as marital and mother-child relations, smoking, stuttering, inadequate or inappropriate behaviors, retardation, physical handicaps, among others. The series of tapes has been designed for paraprofessionals and students at the junior college level. (The tapes are available at no cost, other than that of replacement tapes and transcription labor, since they were developed on grants.)

M2. Cooperation, Competition, and Related Social Phenomena / Donald Hake (West Virginia University)

An overview and behavior analysis of various social phenomena will be presented.

M3. Systems Intervention: A Behavioristic Analysis / Jon Krapfl (West Virginia University)

This mini-course will be a review of systems analysis and systems intervention programming on a large scale from the perspective of behavior theory.

- M4. B.F. Skinner's Analysis of Verbal Behavior / Jack Michael, Norman Peterson (Western Michigan University), A. Charles Catania (University of Maryland) Mands, tacts, multiple control, autoclitics, and so on.
- M5. Contingency Contracting and Commitment in Clinical Practice / Donald L. Whaley (North Texas State University)

Contracting is discussed as a means of bringing subtle social and interpersonal variables into conscious rule-governed control.

M6. Introduction to Behavior Analysis / Sherman Yen (Essex Community College)

This mini-course is intended for beginning students in applied behavior analysis. The course will cover: 1) basic principles of behavior and the operant learning paradigm; 2) procedures to establish new behavior, including shaping, fading and modeling; 3) procedures to decelerate behavior; and 4) special techniques of behavior modification, including contingency contracting and token economy.

SCHEDULE OF EVENTS

Event Codes

B/V = Briefing Session / Volunteers

B/P = Briefing Session / Poster Session Presenters

CF = Commercial Films

F = Noncommercial Films & Slide Shows

HS/#= Hospitality Suite / Suite No.

SpEv = Special Event IA = Invited Address

Syp = Symposium

P = Poster Session Pp = Paper Session

Conversation hours and meetings are not included.

Invited Address Codes 1A35 Killeen

IA1 Noah IA36 McPherson, Popplestone

IA2 Green IA37 Laties

IA3 Tennov IA38 Pennypacker, Johnston

IA4 Mahoney IA39 Hall

IA5 Osborne IA40 Salas-Martinez

IA6 Popplestone, McPhersonIA41 KentIA7 CuvoIA42 Farris

IA8 Hake IA43 Whaley IA9 E. Vargas IA44 Hitzing

IA10 Terrace IA45 Mountjoy

IA11 Sulzer-Azaroff IA46 Pear IA12 Becker IA47 Brigham

IA13 Fields IA48 Allen
IA14 Brethower IA49 Keller

IA15 Flowers IA50 J. Vargas

IA16 Parkinson IA51 Markowitz IA17 Hutchinson IA52 Baum

 IA21
 Wood
 IA56
 Nevin

 IA22
 Foxx
 IA57
 Jones

 IA23
 Cook
 IA58
 Martin

IA24 Parsons, H.M. IA59 Hymowitz

IA25 Barrett IA60 Schwartz, Schuldenfret, IA26 Lindsley Lacy

 IA26
 Lindsley
 Lacy

 IA27
 Johnson
 IA61
 Gold

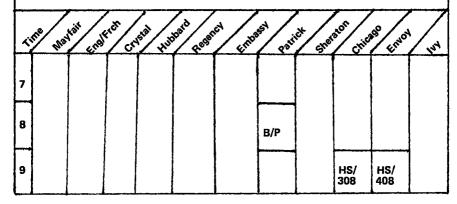
 IA28
 Falk
 IA62
 Goetz

IA29 Holland IA63 Day IA30 Hutchinson IA64 Kelly

IA31 Huitema IA65 Karp IA32 Cohen IA66 Parsons, J.

IA33 Bijou IA67 Flannagan IA34 Israel IA68 Curow

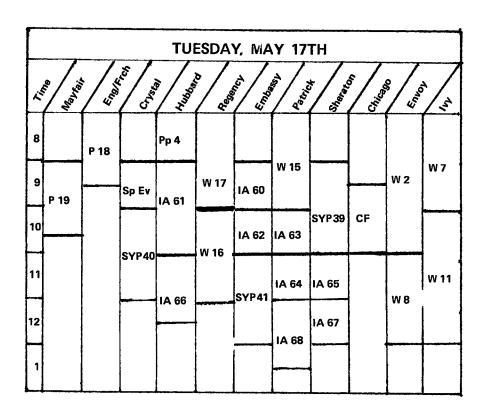
FRIDAY, MAY 13TH



SATURDAY, MAY 14TH											
8		P1								B/V	
9	P2		M-C 5	IA 1	SYP 1	IA 2	W4 SYP5 IA 15	IA 3	CF CF CF	wз	
10		Р3		SYP3	SYP 4	IA4					SYP2
11						IA5		1A 6			
12		P4	IA10	IA7		IA8		IA9		В/Р	W18
1				SYP 6		IA 11				SYP 7	
2		P5		IA 16	IA 13	IA 14		SYP8	F		
3	P6	,			IA 17	IA 18			F		F
4			SYP10	IA 19	IA 20	IA 21	SYP9		F		
5						SYP 11	SYP 13	SYP 12			
6					SYP 14						Рр 1
7	•			Sp Ev							
8							Sp Ev				
9									HS/ 208	HS/ 408	HS/ 508

SUNDAY, MAY 15TH												
8	1	P7		Pp 2						B/V	SYP 15	
9			IA 22	IA 24	IA 25	IA 23	M-C 4	M-C 2	CF		W 14	
10			IA 26	IA 27	IA 28	M-C 1				W 5		
11	P8		IA 29	SYP16	IA 30	MT-C I						
12		P 9		sIA 31	IA 32			M-C 6	F	W 18	W 19	
1			IA 33	IA 34	IA 35		W 21		F			
2		P 10	IA 36	IA 38	IA 37	M-C1			F F		SYP 17	
3	P 11		IA 39		SYP20		SYP19		F	SYP18		
4						IA 40			F		Pp 3	
5			SYP24		SYP22		SYP25	SYP23			SYP21	
6						SYP26						
7				SYP30	SYP31		SYP28	SYP27		SYP29		
8	HS/ 308	HS/ 508				SYP32						
9			Sp Ev									

	,	·	M	ONDA	Y, M/	Y 16	ТН			
Sulling &	ite Library	To de la constitución de la cons	To July 1	0 00	Cone.	15 / N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	**************************************	and Jill	8 / N	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
8	P 12							CF		
9 P 13		IA 43	IA 42	IA 44	SYP33			CF CF		
10	P 14		IA 45	IA 46		W 1	м-с з	CF	W 9	W 2
11		SYP34	IA 48	IA 49	IA 47				W 6	W 1
12	P 15	IA 50	IA 52	IA 53	IA 51	SYP35				
1 P 10	s	IA 54	IA 56	IA 57	IA 55			CF	SYP37	SYP
2	P 17	IA 58		IA 59						SYP
3										
4		Sp Ev								
5			Sp Ev		}					
6										
7								,		
8		Sp Ev								
9							HS/ 208	HS/ 308	HS/ 408	HS, 508



FRIDAY EVENING / May 13, 1977

8:00-9:00 / PATRICK ROOM

Poster Session Briefing

Chair: Mark L. Sundberg (Western Michigan University)

All Poster Session participants are invited to attend.

9:00-12:00 / HOSPITALITY SUITE 308

Western Michigan University Hosts: Students and Faculty

9:00-12:00 / HOSPITALITY SUITE 408

APA Division 25 Students

Co-Hosts: Brandon Hall (West Virginia University), Lynette Chandler, Michael Dorsey (Western Michigan University), Roger Lubeck (Utah State University), Victoria Grochocinski (Drake University), Harvey Jacobs (Florida State Univ.)

SATURDAY MORNING / May 14, 1977

8:00-9:00 / ENVOY ROOM

Briefing / Volunteer Workers

Chair: Linda Parrott (Western Michigan University)

All volunteers are invited to attend.

8:00- 9:30 / ENGLISH/FRENCH ROOM

Poster Session 1. / Language Training and Verbal Behavior

Booth:

- 11. Lyle D. Wray, Joseph J. Pear (University of Manitoba) "Teaching Severely Retarded Children to Name Pictures: Fixed-Ratio and Second Order Schedules Compared"
- 12. Susan Clayton, Stephen Mark Ulissi, Robert Holstead (University of Mississippi) "Language Training with Severely and Profoundly Retarded Children: A Study of Treatment Generalization"
- 13. Euegenie T. Connolly, Eugene A. Kaprowy (Manitoba School for Retardates) "An Application of a Programming System to Teach Bliss Symbols to Two Moderately Retarded Boys"
- 14. Ben F. Eller, Jean Slemp (Johnson City, Tennessee) "Language Development with a Profoundly Retarded Adult Male"
- 15. Maria Riva, Don Schilling, Richard Sanders (Southern Illinois University) "Training Word Recognition and Simple Sentence Construction in a Mute, Retarded Adult: A Preliminary Study"
- 16. Robert M. Day, Caroline Everington (Peabody College) "Using Time Delay Stimulus Transfer Procedures to Teach Direction Following and Object Identification"
- 17. Stanley M. Sapon (University of Rochester) "The Establishment of Verbal Behavior in an Adult Victim of Post-Stroke Aphasia: Mrs. B."
- 18. Jo-Ann Sowers, Richard T. Connis, Frank R. Rusch, Linda E. Thompson (University of Washington) "Training Mentally Retarded Adults to Give Appropriate Verbal Responses to Questions about Themselves"
- 19. Anne Brewin (North Texas State University) "Modification of the Delusional Verbal Behavior of an Adult Psychotic Outpatient"

120. Lorne C. Turner, Eugene A. Kaprowy (Manitoba School for Retardates) "Programming the Natural Environment to Teach Manding and Encourage Generalization with the Resistant Retarded in Institutional and Home Settings"

21. Debra L. Olenick, Joseph J. Pear (University of Manitoba) "Differential Reinforcement of Correct Responses to Prompts and to Probes in Picture-Name

Training with Retarded Children"

22. Alan VanBiervliet (University of Kansas) "Establishing Words and Objects as Functionally Equivalent Through Manual Sign Training"

23. Signid Glenn, Donna Hicks (North Texas State University) "The Use of

Proprioception in Teaching Visual and Auditory Discriminations"

24. Joan J. Andress (Kalamazoo Valley Multihandicap Center), Daniel E. Hursh (West Virginia University), Brian A. Iwata (Western Michigan University), Donald F. Andress (Kalamazoo Valley Multihandicap Center) "Generalization of Question-Asking from a Training Situation to a Child's Natural Environment"

8:00-10:00 / REGENCY ROOM

Symposium 1. / Behavior Analysis of Sports and Physical Education Senior Participant/Chair: William L. Heward (Ohio State University) Participants:

Lark Birdsong (University of Iowa) "Operant Conditioning: A Pre-Season Conditioning Program for Female Basketball Players"

Ruth Jones (Purdue University) "Generalization of Practice Skills to Open Competition: A Modified Game"

Taras N. Lishevych (University of the Pacific) "Employing Behavioral Principles with a High School Football Team"

Thomas L. McKenzie (University of Texas) "Behavior Analysis in a Swim Training Program"

Carol Mertler (Purdue University) Untitled at present.

Janice K. Olson, William L. Heward (Ohio State University) "Use of Contingent Free-Bowling to Increase Rates of Bowling Practice"

Daryl Siedentop (Ohio State University) "Coaches and Physical Education Teachers: Analysis and Comparison of Two Sets of Descriptive Data"

8:30-9:30 / CHICAGO ROOM

Commercial Films / General Services Administration — National Archives and Record Service

"A Time to Learn – Reality Orientation in the Nursing Home" (29 min.)

"A Teacher in Reflection" (10.5 min.)

9:00-10:00 / EMBASSY ROOM

Invited Address / Swayzer Green (Bell Telephone Laboratories, Piscataway, NJ) "Learning the Individualized Way at Bell Laboratories"

Chair: Frank Petrock (General Systems, Ann Arbor, Michigan)

9:00-10:00 / HUBBARD ROOM

Invited Address / James C. Noah (West Virginia University)

"The Use of Information Systems in Human Service Delivery: Misconceptions, Deceptions, Evaluation, and Ethics"

Chair: A. Jack Turner (Huntsville-Madison Co. MH Cntr., Huntsville, Alabama)

9:00-10:00 / SHERATON ROOM

Invited Address / Dorothy Tennov (University of Bridgeport)

"Circadian Fluctuations in Capability Levels and Their Implications for Self-Management"

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

9:00-10:30 / MAYFAIR ROOM

Poster Session 2. / Stimulus Control, Drugs, and Autoshaping Booth:

1. R. J. Auge (Denison University) "Observing and Automaintenance"

- 2. Eugene Rosenthal, Sheldon B. Sparber (St. Cloud State University) "The Effect of a Prenatal Injection of Methylmercury on the Acquisition of a Key-Peck in the Chicken"
- 3. Stephen A. Daniel, T. Thompson (University of Minnesota) "Ethanol-Reinforced Responding as a Function of Session Length"

4. Michael G. Stoyak, Paul D. Lewis (Ohio University) "Positive and

Negative Signal Control in Pigeons and Rats"

- 5. Roger C. Lubeck, J. Grayson Osborne (Utah State University) "The Acquisition and Transfer of a Conditional Discrimination Using a Pavlovian Procedure with Pigeons"
- 6. Roger C. Lubeck, Alexander M. Myers, Joseph G. Williams (Utah State University) "The Conditionality of Redundant Cues"
- 7. Judith Doran, Robert Figueroa (C. W. Post College) "Fading Series Related and Unrelated to Target Stimuli"
- 8. Deborah E. Barnard, Daniel F. Johnson, Sharon M. Taylor (Virginia Polytechnic Institute and State University) "Selective Attention from Learning What to Ignore"

9:00-11:00 / IVY ROOM

Symposium 2. / Health and the Operant Model

Chair: Margaret M. Baltes (Pennsylvania State University)

Discussants: Linda A. Peterson (University of Nevada), Ernest Vargas (West Virginia University)

Participants:

Robert L. Burgess (Pennsylvania State University) "Social Stress Perceptions of Illness and Deviant Parenting Practices"

Terry J. Knapp (University of Nevada) "Behavior Management Procedure for Diabetic Persons"

Roger C. Katz (Univ. of the Pacific) "Maintenance of Non-Smoking Behavior" Walter P. Christian (Children's Behavioral Services, Las Vegas) "Applications of Applied Behavior Analysis in the Treatment and Rehabilitation of Children with Intractable Bronchial Asthma"

Charles Pierce (University of Waterloo) "Accident and Injury Control Among Institutionalized Retarded Adults: Methodological Issues"

Matisyohu Weisenberg (University of Connecticut Health Center) "Modifying Behavior in the Delivery of Health Services"

9:00-12:00 / CRYSTAL BALLROOM

Mini-Course / "Contingency Contracting and Commitment in Clinical Practice" Lecturer: Donald L. Whaley (North Texas State University)

9:00-12:00 / ENVOY ROOM

Invited Workshop / John V. Flowers (University of California, Irvine) "Behavioral Group Therapy"

9:00-12:00 / PATRICK ROOM

Invited Workshop / Carol Foster, Ray Foster (Camelot Behavioral Systems, Lawrence, Kansas)

"Humanizing Behavioral Programs in Institutions"

9:30-11:00 / CHICAGO ROOM

Commercial Films / Research Press

"Progressive Relaxation Training: A Clinical Demonstration" (21 min.)

"Behavioral Interviewing with Couples" (14 min.)

"Three Styles of Marital Conflict" (14 min.)

"Actualization Through Assertion: A Behavioral Approach to Personal Effectiveness" (28 min.)

10:00-11:00 / EMBASSY ROOM

Invited Address / Michael J. Mahoney (Pennsylvania State University)

"The Scientist as Subject: Patterns in Our Own Behavior"

Chair: Thomas A. Brigham (Washington State University)

Conversation Hour to follow from 11:00-12:00 / Eisenhower Room.

10:00-11:30 / ENGLISH/FRENCH ROOM

Poster Session 3. / Classroom Applications I, Behavior Therapy I

- 11. Gerald Verrilli (Willowbrook Developmental Center, Staten Island, NY) "Music Skills Assessment: A Behavioral Scale for the Severely and Profoundly Mentally Retarded"
- 12. Anthony Mariano, Essa Jallad, Rosamond Gianutsos (Adelphi University) "Effects of Individually Calibrated Reinforcers on the IQ Scores of Normal and Retardates"
- 13. Stephen E. Breuning, William F. Zella (Illinois Institute of Technology) "Effects of Material Incentives on Norm-Referenced IQ Test Performance of High School Students in Special Education Classes"
- 14. Richard A. Polster, Elsie M. Pinkston (University of Chicago) "A Behavioral Delivery System for Seventh and Eighth Grade Underachievers"
- 15. Leonard A. Jason, Gerald P. Soucy, Christine Gayewski (DePaul University) "Home-Letters as a Technique in Behavior Management"
- 16. Geraldine Markel, Judith Greenbaum (University of Michigan) "Assertive Training for Parents of Exceptional Children"
- 17. M. D. Wesolowski, P. T. Egelston, R. M. Valesano (Anna Mental Health and Development Center) "The Use of Electromyographic (EMG) Feedback to Induce Relaxation in a Cerebral Palsied Client"
- 18. Frank J. Marone, Gerald L. Peterson (Veterans Admin. Center, Jackson, Mississippi) "Facilitation of Training and Generalization in Social Skills Training: Self-Control Implications"
- 19. Jeffrey A. Kelly, L. W. Frederiksen, Harriet Fitts, J. Phillips (University of Mississippi Medical Center) "Training and Generalization of Commendatory Assertiveness: A Controlled Single Subject Experiment"
- 20. Joan G. Borrison (Fordham University) "Assertive Training: A Group Approach for College Students"
- 21. Rolf Loeber (Kingston Psychiatric Hospital, Kingston, Ontario) "The Recording of Contingencies of Behavior"
- 22. Jack O. Jenkins, Gerald Peterson, Nancy E. Petty (North Texas State University) "Self-Monitoring and Self-Administrated Punishment in the Modification of Bruxism"

10:00-12:00 / HUBBARD ROOM

Invited Symposium 3. / A Behaviorally-Engineered Alternative Community — A Program Description of the Experimental Living Project

Chair: L. Keith Miller (University of Kansas)

Participants:

L. Keith Miller, Alice Lies, Dan L. Petersen, Jim Muza, David L. Thomas (University of Kansas)

10:00-1:00 / REGENCY ROOM

Invited Symposium 4. / Beyond the One Hour Session

Chair: Timothy Elsmore (Walter Reed Army Institute of Research)

Discussant: Peter Killeen (Arizona State University)

Participants:

Timothy Elsmore (Walter Reed Army Institute of Research) "Variables Controlling Rhythms in Discriminative Behavior"

Steven R. Hursh (Walter Reed Army Institute of Research) "The Economics of Choice and Reinforcement Value"

R. R. Hutchinson (Foundation for Behavioral Research, Augusta, Michigan) "Intermediate-Term Cycles in Emotional Behavior of Humans"

Ebbe B. Ebbeson, R. Allen, U. Kjas (University of California, San Diego) "Interaction of Structure and Function in Response Repertoires"

William Timerlake, Blaine F. Peden (Indiana University) "Keypecking for Food in Pigeons: Regulation or Reinforcement?"

11:00-12:00 / CHICAGO ROOM

Commercial Films / Benchmark Films

"Sex and Violence" (27 min.)

"Child Behavior = You" (15 min.)

11:00-12:00 / EISENHOWER ROOM

Conversation Hour / Michael J. Mahoney (Pennsylvania State University)

11:00-12:00 / EMBASSY ROOM

Invited Address / J. Grayson Osborne (Utah State University)

"Six Years of Behavioral Intervention at a School for the Deaf: A System and Some Illustrative Cases"

Chair: Garry L. Martin (University of Manitoba)

11:00-12:00 / SHERATON ROOM

Invited Address / John A. Popplestone, Marion W. McPherson (Archives of the History of American Psychology, University of Akron)

"Some Advantages for Behavior Analysis Research in the Use of Historic Child Development Films"

Chair: Paul T. Mountjoy (Western Michigan University)

11:00-2:00 / IVY ROOM

Workshop / Practical Behavior Modification Procedures in Sheltered Employment (Richard M. Sanders, Southern Illinois University)

SATURDAY AFTERNOON / May 14, 1977

12:00-1:00 / CHICAGO ROOM

Commercial Film / Roundtable Films

"The Rewards of Rewarding" (24 min.)

12:00-1:00 / EMBASSY ROOM

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

"An Operant Approach to Social Behavior" Chair: Jon Krapfl (West Virginia University)

12:00-1:00 / ENVOY ROOM

Poster Session Briefing

Chair: Mark Sundberg (Western Michigan University)
All Poster Session participants are invited to attend.

12:00-1:00 / HUBBARD ROOM

Invited Address / Anthony J. Cuvo (Southern Illinois University)

"Implementing Behavioral Programs in Traditional Institutions: Some Issues and Rules of Operation"

Chair: Roger Poppen (Southern Illinois University)

12:00-1:00 / SHERATON ROOM

Invited Address / Ernest A. Vargas (West Virginia University)

"Organizational Theory: A Framework for Behavioral Analysis"
Chair: James M. Johnston (University of Florida)

12:00-1:30 / ENGLISH/FRENCH ROOM

Poster Session 4. / Systems Analysis

Booth:

- 11. Judith Nicholes (University of Kansas), Hyman Hops (University of Oregon) "Predictive Variables Affecting Observer Training in Reaching Reliability Criterion in a Comprehensive Classroom Observation System"
- 12. Karen E. Kirkhart (The Inst. of Labor & Industrial Relations, Ann Arbor, Michigan) "Behavioral Contracting as a Tool in Social Program Evaluation"
- 13. Craig M. Monroe (University of Florida) "Behavioral Meta-Technology: A Technological Approach for the Implementation of a Behavioral Technology"
- 14. Margo Berkler, Shawn M. Boles (Georgia Retardation Center, Atlanta) "Service Delivery Accountability: A Records System Designed in Accordance with ICF-MR Regulations and JCAH Standards"
- 15. Margo Berkler, Pat Hutcheson, Shawn M. Boles (Georgia Retardation Center, Atlanta) "Meeting Legislative and Accreditation Standards: A Model Service Delivery System for Institutionalized Severely/Profoundly Retarded"
- 16. Alan D. Katell (West Virginia University) "Instructions, Modeling, and Videotape Feedback in Position-Seeking Interview Skills Training"
- 17. R. G. Wylie, D. D. Harshbarger (West Virginia University) "The WVU Systems Program: Curriculum Development and Description of a Competency-Based Program"
- 18. Thomas Zane, Thomas J. Werner, Richard T. Walls (West Virginia University) "Vocational Behavior Checklists"
- 19. Flavio Dardyl (Western Michigan University) "The Effects of an Incentive Plan on Production in a Brazilian Factory"

20. Harry M. Kent, Marie L. Greening, Brian A. Iwata (Western Michigan University) "Behavioral Systems Analysis of Job Performance in a Food Cooperative"

21. James Stewart (Jewel Food Stores, Melrose Park, Illinois) "Organizational

Development"

22. Thomas Howley, Jon Krapfl (West Virginia University) "The Use of a P.E.R.T. Accountability Tool to Initiate Programming within an Institutional Setting"

12:00-2:00 / PATRICK ROOM

Symposium 5. / Certification of Users of Aversive and Deprivation Procedures Chair: J. A. Grimm (Minnesota Learning Cntr., Brainerd, Minnesota)
Participants:

J. A. Grimm (M.L.C.) "The Certification Issue and a Brief History of Attempts to Control the Use of Behavior Modification Procedures in the State of Minnesota"

Andrew Reitz (M.L.C.) "Results of a Survey to Determine Competencies and Screening Criteria for Users of Aversive and Deprivation Procedures"

Brenda J. Grimm (Brainerd State Hospital, Brainerd, Minnesota) "New Com-

petencies and Criteria and Re-Survey Results"

Don R. Thomas (M.L.C.) "Implementation of a Certification Process in the State of Minnesota: Implications and Future Directions"

1:00-1:30 / EMBASSY ROOM

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

"A Task Analysis of an Applied Behavior Analysis Study: Part II" Chair: Ellen P. Reese (Mount Holyoke College)

1:00-2:00 / CHICAGO ROOM

Commercial Film / Graphic Curriculum

"Evolution of Good and Evil" (24 min.)

1:00-2:00 / CRYSTAL BALLROOM

Invited Address / Herbert Terrace (Columbia University)

"Can a Chimp Create a Sentence?"

Chair: Jack Michael (Western Michigan University)

1:00-3:00 / HUBBARD ROOM

Invited Symposium 6. / Effectiveness and Impact of Behavioral School Programs Chair: Roger W. McIntire (University of Maryland)

Participants:

Richard Winett (American University) "The Impact and Future Directions of Behavioral School Programs"

Donald Pumroy (University of Maryland) "Reducing Opposition in Applied School Programs"

Brian Yates (American University) "Micro and Macro Cost Effective Analysis of Residential Treatment for Problem Children"

Steven Levine (University of Maryland) "Child Advocacy in Applied Behavior Analysis"

Roger W. McIntire (University of Maryland) "Children's Rights in Educational Programs"

1:00-5:00 / ENVOY ROOM

Symposium 7. / Graduate Training Programs I (Management: A Behavioral Systems Problem)

Chair: Jon E. Krapfl (West Virginia University)

Participants:

James P. Calpin, Robert P. Hawkins, Patience Enyart (West Virginia University) "Development and Evaluation of a Vita-Format Student Information System"

Donald Prue, Jon E. Krapfl, Ruth G. Wylie (West Virginia University) "Shaping Student Self-Control in a Graduate Training Program"

Ruth G. Wylie, Jon E. Krapfl, Donald Prue (West Virginia University) "Bringing Administrators under the Control of Student Performance"

Eva L. Feindler, Donald Prue, Robert P. Hawkins (West Virginia University) "A Report on the Evaluation of Behavioral Internship Training"

Amy A. Barmeier, Paul Dear, Pat Cross (Western Michigan University) "Psychology Placement Service: Striving for Efficiency"

/ Graduate Training Programs II (Training: New Target and Strategies for Behavioral Instruction)

Chair: Ruth G. Wylie (West Virginia University)

Participants:

Michael J. Dillon, Harry M. Kent, R. Wayne Fuqua (Western Michigan University) "A Behavioral System for Advising Masters Level Research in Applied Behavior Analysis"

Barbara Fulton, Tom Welsh (Western Michigan University) "A Supervision System for Research Projects: Graduate Students as Trainers"

Betty A. Shunk (Behavioral Systems Inc.), M. E. Lloyd (Drake University) "Employment Interviews: Practice and Training for Applied Behavior Analysis Graduate Students"

Janet Stephens, Paul Lauridsen (Drake University) "Intake Interviews: Establishing Counselor Reinforcing Behavior for Practicum Students"

Eugene T. Couture, Barry Edelstein (West Virginia University) "A Modularized Self-Instructional Course in Interviewing Techniques"

William J. Fremouw, Edward J. Callahan (West Virginia University) "A Comprehensive Model to Train Leaders of Behavioral Treatment Groups"

/ Graduate Training Programs III (Evaluation: Formative Evaluation of Student Performance in Academics and Practica)

Chair: Robert P. Hawkins (West Virginia University)

Participants:

Meg A. Eastman, Stanley H. Cohen, Robert P. Hawkins (West Virginia University) "How Good are Our Graduate Students?: Toward an Objective Evaluation

of Performance"

Tom Welsh, Barbara Fulton (Western Michigan University) "Periodic Performance

Reviews: Often Neglected Feedback on Professionally Critical Behavior Patterns"
Jose Martinez, Robert P. Hawkins, William J. Fremouw (West Virginia University) "The Practicum Agreement System (PAS): Training Behaviorally Oriented Clinicians Through Objectives and Contracting"

Sharon Hunt, Jon E. Krapfl (West Virginia University) "Monitoring Student

Progress on Internship in a Clinical Masters Program"

William Hutchison, James Waters, Judith Graeff, Leonard Krasner (SUNY at Stony Brook) "An Environmental Design Approach to Integrating Training and Evaluation"

2:00-3:00 / CHICAGO ROOM

Slide Show Presentation / "New Educational Aids for Multiply Handicapped

Children"

Presented by: Larry Busch, Richard Archer (Southern Illinois University)

2:00-3:00 / EMBASSY ROOM

Invited Address / Dale Brethower (The Cleveland State University)

"Problems in Stimulus Control of Human Behavior: Cognitive Processes and Emotions"

Chair: Michael J. Mahoney (Pennsylvania State University)

2:00-3:00 / PATRICK ROOM

Invited Address / John V. Flowers (University of California, Irvine)

"The Use of Simulation Games in Behavioral Therapy"

Chair: Dorothy Tennov (University of Bridgeport)

2:00-3:00 / REGENCY ROOM

Invited Address / Lanny H. Fields (The College of Staten Island, CUNY)

"Acquisition of Stimulus Control During Errorless Discrimination Learning" Chair: Norman Hymowitz (New Jersey College of Medicine)

2:00-3:30 / ENGLISH/FRENCH ROOM

Poster Session 5. / Educational Technology Booth:

- 11. Charles Merbitz, Gloris Merbitz (Lake Placid, Florida) "Frequency of Word Emission as a Stable Parameter of College Classroom Essay Performance"
- 12. S. L. Laham, T. J. Werner, E. C. Caldwell, R. R. Turner (West Virginia University) "The Role of Proctor-Student Discussion During Quiz Grading in Two PSI Courses"
- 13. Theodore J. Bunck (Columbus State Institute, Columbus, Ohio), Brian A. Iwata (Western Michigan University) "The Effects of an Instructor-Imposed Contingency to Respond to Study Questions in a PSI Format"
- 14. Stephen E. Breuning (Illinois Institute of Technology) "Precision Teaching in the High School Classroom"
- 15. Marilyn Gilbert Komechak (North Texas State University) "Resource Room as Demonstration Classrooms: A Method for Advancement of Teaching Technology"
- 16. Richard F. Dangel, B. L. Hopkins (University of Kansas) "The Effects of Different-Length Assignments on Classroom Conduct and Academic Performance"
- 17. M. L. McKenzie, K. S. Budd (Meyer Children's Rehabilitation Institute, Omaha, Nebraska) "Peer Tutoring to Increase Mathematics Performance: An Examination of Generalized Changes in Classroom Behavior".
- 18. Jerry Willis, Kerry Mothersill (University of British Columbia) "Pupil Assisted Learning A Program Package for a Tutor-Based Remedial Reading Program"
- 19. Ansley Bacon, Lyle Grant (West Virginia University) "A Method for the Continuous and Direct Measurement of Academic Responding, or, Putting the Behavior into Behavior Analysis in Education"
- 20. Howard E. Farris, Duane E. Kiley (Western Michigan University) "School Applications of State Diagramming: A Method for Describing and Analyzing Classroom Programs"
- 21. Mary E. Barrall (Temple University) "The Effects of Learning Partners and Retests on Weekly Quiz Scores, Final Course Grades, and Student Attitudes"
- 22. David Barkmeier, Phillip K. Duncan (University of Florida) "Analysis of a Contingency to Increase Initial Test Performance in a PSI Course"

- 23. David Barkmeier, Phillip K. Duncan, James M. Johnston (University of Florida) "Effects of Opportunity for Retest on Study and Performance Variables"
- 24. Phillip K. Duncan, David Barkmeier (University of Florida) "Study Time and Test Performance as a Function of Number of Attempts in Modular Courses"
- 25. J. A. Grimm, Esther Reagan, Gladys Kucera (Minnesota Learning Center, Brainerd, Minnesota) "On Task Versus Accuracy Versus Productivity Contingencies in the Special Education Classroom: A False Issue"

2:00-4:00 / CRYSTAL BALLROOM

Invited Address / Wesley C. Becker (University of Oregon)

"The Engleman-Becker Follow-Through Model: I. Outcome Data After Seven Years; II. Contributions to a Theory of Programming"
Chair: Howard E. Farris (Western Michigan University)

2:00-4:00 / SHERATON ROOM

Symposium 8. / Alternatives and Aids to Vocal Verbal Behavior for Special Populations

Chair: Jack Michael (Western Michigan University)

Discussant: J. Grayson Osborne (Utah State University)

Participants:

Mark L. Sundberg (Kalamazoo Valley Multihandicap Center), James W. Partington (Wayne County Intermediate School District) "A Program for Sign Language Acquisition in Hearing, Non-Vocal Children"

Ione Milani, Mark L. Sundberg (KVMC) "Total Communication with Hearing Non-Vocal Children: The Validation of a Program for Generalization Across Setting and Therapists"

Nancy Neef (KVMC) "Cued Speech"

James W. Partington (WCISD), Mark L. Sundberg (KVMC) "Bliss Symbolics"

2:00-5:00 / IVY ROOM

Multi-Media Festival / "Old Gold" from Western Michigan University

Elementary and Secondary Education: "Using Privileges as Rewards" / "Up to Achievement" / "Behavior Modification in the Classroom: Excessive Talking" / "Behavior Modification in the Classroom: Underachievement I"

Higher Education: "Harry the Wolfman" / "Blueprint for Educational Revolution" / "The First Fly-by-Night Underground, Experimental College of Kalamazoo"

General: "Humanistic Behaviorism" / "Reinforcing Daddy Blues"

3:00-3:30 / CHICAGO ROOM

Slide Show Presentation / "Bashful Barney: A Case Study of Interpersonal Anxiety" Presented by: Richard S. Calef, Rick L. Morgan, Arlene Brigliadoro, Howard E. Seaman, Jr., Sheri A. Wilson (West Virginia Wesleyan College)

3:00-4:00 / EMBASSY ROOM

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

"The Medical Model Revisited"

Chair: Carol Foster (Camelot Behavioral Systems)

Conversation Hour to follow from 4:00-5:00 / Suite 208.

3:00-4:00 / HUBBARD ROOM

Invited Address / Robert W. Parkinson (Chairman of the Board, Research Press)

"How to Work with a Publisher for Best Mutual Results" Chair: W. Scott Wood (Drake University)

3:00-4:00 / PATRICK ROOM

Slide Show Presentation / "The Development of State Notation and SKED" Presented by: Ken Stephens, Frans VanHaaren, Tom Burne (Western Michigan University) Following the slide show, questions will be answered about the SKED computer language and the State Systems interface. A meeting of current SKED Users will be scheduled at this time.

3:00-4:00 / REGENCY ROOM

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

"Effects of Nicotine Relevant to Understanding the Tobacco Habit" Chair: Frederick P. Gault (Western Michigan University)

3:00-4:00 / SUITE 205

Meeting / Special Interest Group: MABA Convention Program

Chair: Brian Iwata (Western Michigan University)

All persons interested in making comments and suggestions on the current and future convention program of events are invited to attend.

3:00-4:30 / MAYFAIR ROOM

Poster Session 6. / Response Reduction, Avoidance, and Adjunctive Behavior Booth:

- 1. Timothy J. Bartness, Larry A. Alferink, Stuart R. Harder (Drake University) "An Experimental Analysis of the Location of Polydipsic Licking"
- 2. Philip G. Muller, Robert E. Crow, Thomas R. Pritzel (N. Indiana St. Hosp. and Devel. Disabilities Ctr.) "Schedule-Induced Aggression: The Effects of Varying the Opportunity to Attack Between Interfood-Intervals"
- 3. Philip G. Muller, Robert E. Crow, Carl D. Cheney (NISHDDC) "Schedule-Induced Increase in Noncontingent Locomotor Activity During Signaled Fixed-Interval and Fixed-Time Schedules with Humans"
- 4. Thomas L. Schmid, James N. Shafer (West Virginia University) "Interpolated Reinforcement, A Possible Means of Increasing the Efficiency of the Extinction Process"
- 5. Philip F. Carrigan, Jeffrey R. Corey (C. W. Post College) "Free Operant Light Avoidance as a Function of Light Intensity and Response-Light Interval"
- 6. Gail Brown, Gerald D. Lachter (C. W. Post College) "Variables Affecting Response Reduction on DRO Schedules"
- 7. M. P. Brockman, J. M. Leibowitz (Meyer Children's Rehabilitation Institute, Omaha, Nebraska) "The Effectiveness of Various Omission Training Procedures as a Function of Reinforcement History"
- 8. Stephen E. Breuning (Illinois Institute of Technology), Howard E. Farris (Western Michigan University) "Post-Conditioning US Satiation Effects on First-Order, Second-Order, and Sensory Pre-Classical Activity Conditioning with Goldfish (Carassius Auratus)"
- 9. Gordon Bourland (Richmond State School, Richmond, Texas) "Examination of a Continuum of Response Elimination Procedures (DRO-FT)"

3:30-4:00 / CHICAGO ROOM

Slide Show Presentation / "Building Blocks of Behavior: The ABC's"

Presented by: James Cowart, Patricia Hartlep (Regional Educational Assessment Center for the Handicapped, Kalamazoo, Michigan)

4:00-5:00 / CHICAGO ROOM

Video-tape Presentation / "Behavioral Counseling in the Elementary School"
Presented by: John Humphrey (Taylor Elementary School and Rehabilitation Center, Cedar Rapids, Iowa)

4:00-5:00 / EMBASSY ROOM

Invited Address / W. Scott Wood (Drake University)

"Professional Values and the Regulation of Behavior Modification"

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

Conversation Hour to follow from 5:00-6:00 in Suite 208.

4:00-5:00 / HARDING ROOM

Meeting / MABA Committee: Contact with Other Organizations

Chair: E. Rosenthal (St. Cloud State University)

All Committee members are invited to attend.

4:00-5:00 / HUBBARD ROOM

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

"To Fade or Not to Fade: That May Not Be the Question"

Chair: Beth Sulzer-Azaroff (University of Massachusetts)

4:00-5:00 / SHERATON ROOM

Conversation Hour / Claire L. Poulson, Lynn E. McClannahan, Patricia J. Krantz (Princeton Child Development Center) "Programming Educational Environments for Autistic Children"

4:00-5:00 / SUITE 205

Meeting / MABA Program Committee

Chair: Brian Iwata (Western Michigan University)

All Committee members are invited to attend.

4:00-5:00 / SUITE 208

Conversation Hour / James Kopp (University of Texas, Arlington)

4:00-5:30 / PATRICK ROOM

Symposium 9. / Assessment and Modification of Social Behavior of Children with Limited Behavioral Repertoires

Chair: Robert A. Gable (George Peabody College for Teachers)

Participants:

Robert A. Gable, Jo M. Hendrickson (George Peabody College for Teachers), Phillip S. Strain (Tennessee Department of MH and MR)

4:00-5:30 / REGENCY ROOM

Invited Address / Edward Taub (Institute for Behavioral Research, Silver Springs, Maryland)

"Deafferentiation in Monkeys: The Role of Somatosensory Feedback in the Learning, Maintenance and Early Development of Behavior"

Chair: Joseph J. Pear (University of Manitoba)

4:00-6:00 / CRYSTAL BALLROOM

Symposium 10. / Chart Releases from Traditional Measurement Traps

Chair: Stephen Graf (Youngstown State University)

Participants:

Stephen Graf (Youngstown State University) "Averages"

Ann Duncan (Spaulding Youth Center, Tilton, NH) "Latency, Duration"

Wells Hively (Spaulding Youth Center) "Reliability, Validity"

Ogden Lindsley (University of Kansas) "Speed, Accuracy, Endurance"

H. S. Pennypacker (University of Florida) "Variability"

5:00-6:00 / EISENHOWER ROOM

Meeting / Special Interest Group: Training and Professional Ethics

Chair: Roger Poppen (Southern Illinois University)

The MABA Training and Professional Ethics Committee will be on hand to discuss developments in this area and to hear suggestions and comments. All MABA members and interested parties are invited to attend.

5:00-6:00 / IVY ROOM

Conversation Hour / Harris B. Rubin (Southern Illinois University)

5:00-6:00 / SUITE 208

Conversation Hour / W. Scott Wood (Drake University)

5:00-6:30 / EMBASSY ROOM

Symposium 11. / Studies in Staff Development: Improving Human Service Delivery to Institutional Clients

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

Discussant: Brian A. Iwata (Western Michigan University)

Participants:

Brandon F. Greene, B. S. Willis, F. Levi, Jon S. Bailey (Florida State University) "Assessing and Publicizing Client Performance: A Method to Enhance the Effectiveness of Staff's Training"

D. H. Ward (Sunland Center, Tallahassee) "Improving Institutional Care of the Retarded Through Analysis and Control of Staff Behavior: An Experimental Evaluation of Three Simple Procedures"

Sherry Cannon, Donald Prue, Jon E. Krapfl, James C. Noah, Roger F. Maley (West Virginia University) "An Investigation of Weekly Feedback, Public Display, and an Administration Manipulation on Staff Treatment Activity"

Donald Prue, Jack Thaw (West Virginia University) "Modification of Attendants' Behaviors in Institutions for the Retarded"

5:00-7:30 / SHERATON ROOM

Symposium 12. / Data-Based Programs in the Delivery of Educational Services to the Severely Handicapped

Chair and Discussant: Art Willans (University of Wisconsin, Milwaukee)

Discussant: Ronald D. Carter (Regional Center for Autistic Children, Milwaukee Public Schools)

Participants:

Claire Palmer (Child and Adolescent Treatment Center, Milwaukee), David Mikulecky (RCAC,MPS), Sue Mikulecky (Cudahy Public Schools) "Using a Data-Based System in the Behavior Management of Autistic Children"

Peggy A. Holtman, Sue Knoedler, Sue O'Keene, Chris Lesniewski (RCAC,

MPS) "Initial Expressive Language Development for Non-Verbal/Low-Language Children"

Les Gruner, Jane Gibbons (RCAC, MPS) "Accountability Through Data-Based Academics"

Sharon Willans, Dan R. Stanzel (RCAC, MPS) "Parent Involvement in the Education of Autistic Children"

Bonnie Rosefelt (Ellsworth Community College) "Criterion Referenced Assessment of Self-Help Skills"

5:30-7:00 / PATRICK ROOM

Symposium 13. / Graduate Practica in the Public Schools: Projects and Problems Chair: Margaret Lloyd (Drake University)

Participants:

Jack W. Finney, Karen McKay, Linda Campbell, Mark Daoust, Mark Premock, M. Cardiasmenos, Susan Wright (Drake University) Untitled at present.

Paula Whang, Susan Claerhout, Melissa Moore, Roger Katz, John Lutzker (University of the Pacific) "Practicum Successes and Failures in the Public Schools: Projects and Problems"

5:30-7:00 / REGENCY ROOM

Symposium 14. / Behavioral Medicine: A Self-Control Approach

Chair: Frank J. Marone (Veterans Administration Center, Jackson, Mississippi)
Participants:

Thomas McKinlay, Gerald L. Peterson, Lee W. Frederiksen (Veterans Adm. Ctr.)

SATURDAY EVENING / MAY 14, 1977

6:00-7:00 / IVY ROOM

Paper Session 1. / The Development and Implementation of a Competency-Based Teacher-Training Program: A Demonstration of Vermont's Responsive Teacher Program

Presented by: Douglas E. Robie, Mary M. Pierce (University of Vermont)

7:00-9:00 / HUBBARD ROOM

MABA Social Hour / Cash bar available.

7:00-10:00 / PATRICK ROOM

Special Event / Behavioral Art - A Series of Presentations About Behaviorism Through Artistic Formats

Chair: Richard W. Malott (Western Michigan University)

9:00-12:00 / HOSPITALITY SUITE 208

Drake University Host: Kenneth Lloyd

9:00-12:00 / HOSPITALITY SUITE 408

APA Division 25 Students

Co-Hosts: Jon Bailey (Florida State University), Brian A. Iwata (Western Michigan University)

9:00-12:00 / HOSPITALITY SUITE 508

West Virginia University

Hosts: Rob Hawkins, Don Hake, Ed Callahan, Meg Eastman

SUNDAY MORNING / May 15, 1977

8:00-9:00 / ENVOY ROOM

Briefing / Volunteer Workers

Chair: Linda Parrott (Western Michigan University)

All volunteer workers are invited to attend.

8:00-9:00 / HUBBARD ROOM

Paper Session 2. / Conceptual and Theoretical Issues

Chair: Ronald Kadden (Franklin D. Roosevelt V A Hospital, Montrose, NY)

Participants:

Satish Chandra (State University of New York, Buffalo) "A Comparison of Some Fundamental Characteristics Ascribed to Behavior in Skinner's and Freud's Systems"

Ronald Kulich, Arden Miller (Purdue University) "Behavior Therapy and the

Primitive Psychotherapist"

John C. Birkimer, Joe H. Brown (University of Louisville) "Self-Control and the Generalized Response Class: A Possible Solution to the Generalization Problem"

John L. Williams (University of Waterloo) "Zen and Behaviorism: Some Com-

parisons"

Sigrid Glenn (North Texas State University) "Radical Behaviorism and Multimedia Behavior Therapy"

8:00-9:00 / IVY ROOM

Symposium 15. / Western Michigan Undergraduate Research in Behavior Analysis Chair: Harvey Hohnke (Western Michigan University)
Participants:

Harvey Hohnke, D. Sanchez, Bob Dufour, Pat Matuszak (Western Mich. Univ.)

8:00-9:30 / ENGLISH/FRENCH ROOM

Poster Session 7. / Token Economies

Booth:

11. Richard Walker, Michael R. Latta (Drake University) "The Behavior Adjustment Unit at Woodward State Hospital: A Token Economy"

12. Patricia A. Smith (University of Detroit), Al S. Fedoravicius (University

of Cincinnati) "Token Economy Programs in the Psychiatric Setting"

- 13. Rita Salzberg, M. Amelia Greenwald (Florida State University) "Effects of a Token System on Attentiveness and Punctuality in a Seventh Grade String Instrument Class"
- 14. Garth M. Dandy, Eugene A. Kaprowy (Manitoba School for Retardates) "A Component Analysis of a Community Preparation Token Economy for the Moderately Retarded"
- 15.Bernard Fabry, Gerald Mayhew, Annette Hanson (Colin Anderson Center, St. Marys, West Virginia) "Incidental Teaching of Mentally Retarded Children within a Token System"

- 16. John P. Elder, David Plants, Holly Welch (West Virginia University) "An Application of the Achievement Place Model in a Psychiatric Setting: Program Description and Evaluation"
- 17. James Cowardin, Bruce Glatter (Hannah Neil Home for Children, Columbus, Ohio) "Application of the Achievement Place Model in a Residential Treatment Center for Pre-Teenage Boys"

18. Susan Clayton, William Bailey, Wayne Maxwell (University of Mississippi) "Stimulus and Response Generalization in a Classroom Token Economy"

- 19. Frank R. Rusch, Richard T. Connis, Jo-Ann Sowers (University of Washington) "Withdrawing a Response Cost Token Economy in an Experimental Restaurant Setting: A Case Study"
- 20. Gail Dubin, Margaret Lloyd, Evelyn Eastman, Katie Colburn (Drake University) "Changing the Contingencies Maintaining Appropriate Behavior in the Home and School"
- 21. Russell T. Jones, Alan E. Kazdin (Pennsylvania State University) "Response Maintenance Following the Withdrawal of Token Reinforcement"
- 22. Louis Mattison, Jr., Robert S. Spangler (East Tennessee State University) "An Applied Behavior Analysis of the Effect of Praise, Tokens and Ignoring on the Attending Behavior of an Eight-Year-Old Third Grade Student"
- 23. John R. Vance, Robert S. Spangler (East Tennessee State University) "An Applied Behavior Analysis of the Effect of a Token Reinforcement Program, Combined with a Response Cost Procedure, on the Frequency of Taking and Hiding Objects, the Frequency of Appropriate Behaviors, and the Frequency of Leg-Oscillating Behavior with a Forty-Six-Year-Old Female Diagnosed as a Kleptomaniac with Mild Obsessive-Compulsive Tendencies"

8:00-12:00 / CHICAGO ROOM

Commercial Films / CRM: McGraw-Hill

"Methodology: The Psychologist and the Experiment" (31 min.)

"Reward and Punishment" (14 min.)

"The Token Economy: Behaviorism Applied" (23 min.)

"Business, Behaviorism, and the Bottom Line" (23 min.)

"A Conversation with B. F. Skinner" (23 min.)

"Learning" (30 min.)

"One Step at a Time: An Introduction to Behavior Modification" (32 min.)

"Productivity and the Self-Fulfilling Prophecy: The Pygmalion Effect" (30 min.)

"Language Development" (20 min.)

9:00-10:00 / CRYSTAL BALLROOM

Invited Address / Richard M. Foxx (University of Maryland, Baltimore County)

"A New Look at Some Established Procedures for Reducing Problem Behaviors" Chair: Donald L. Whaley (North Texas State University)

9:00-10:00 / EMBASSY ROOM

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

"Contingencies in the Implementation of Instructional Change: Some True Fables for Our Time"

Chair: Julie Vargas (West Virginia University)

9:00-10:00 / HUBBARD ROOM

Invited Address / H. McIlvaine Parsons (Institute for Behavioral Research, Silver Springs, Maryland)

"What Caused the Hawthorne Effect? A Scientific Detective Story" Chair: Edward Taub (Institute for Behavioral Research, Silver Springs, Maryland)

9:00-10:00 / REGENCY ROOM

Invited Address / James E. Barrett (University of Maryland)

"Drug Effects and the Control of Behavior"

Chair: Tim Elsmore (Walter Reed Institute of Research)

9:00-11:00 / IVY ROOM

Invited Workshop / Frank Petrock (General Systems, Ann Arbor, Michigan)

"A Model for Analyzing and Solving Performance Problems in Business and Industry"

9:00-12:00 / ENVOY ROOM

Invited Workshop / Ray W. Foster, Dan Petersen (Camelot Behavioral Systems)
"Code of Conduct"

9:00-12:00 / PATRICK ROOM

Mini-Course / "B. F. Skinner's Analysis of Verbal Behavior: Mands, Tacts, Multiple Control, Autoclitics, etc."

Lecturers: Jack Michael, Norman Peterson (Western Michigan University), A. Charles Catania (University of Maryland, Baltimore County)

9:00-12:00 / SHERATON ROOM

Mini-Course / "Cooperation, Competition and Related Social Phenomena" Lecturer: Donald Hake (West Virginia University)

10:00-11:00 / CRYSTAL BALLROOM

Invited Address / Ogden R. Lindsley (University of Kansas)

"What We Know That Ain't So"

Chair: Henry S. Pennypacker (University of Florida)

10:00-11:00 / HUBBARD ROOM

Invited Address / Moses R. Johnson (University of Notre Dame)

"Some Thoughts and Perspectives on the Various Approaches to Parent Training" Chair: Elsie Pinkston (University of Chicago)

10:00-11:00 / REGENCY ROOM

Invited Address / John L. Falk (Rutgers University)

"Adjunctive Behavior: Some New Developments"

Chair: Victor Laties (University of Rochester School of Medicine/Dentistry)

10:00-11:00 / SUITE 208

Meeting / Special Interest Group: Chicago Involvement

Chair: E. Ginsberg (Chicago School District)

All MABA members and interested persons from the Chicago area are invited to attend. Discussion will focus on the ways in which persons from the Chicago area may become more actively involved in MABA.

10:00-12:30 / EMBASSY ROOM

Mini-Course / Part I: "Where Do We Go From Here? A Constructional Approach to Personal Problems" (Part II, 1:30-3:00 / Embassy Room)

Lecturer: Israel Goldiamond (University of Chicago)

11:00-12:00 / CRYSTAL BALLROOM

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

"Behavioral Explorations in Awareness: Getting on with the Study of Private Events"

Chair: Ernest A. Vargas (West Virginia University)

Special Note: No admittance five minutes after starting time. Conversation Hour to follow from 12:00-1:00 / Crystal Ballroom.

11:00-12:00 HUBBARD ROOM

Symposium 16. / Social Skills Training

Chair: Jack O. Jenkins (North Texas State University)

Participants:

Jack O. Jenkins, Dale A. General, Nancy Petty (North Texas State University)

11:00-12:00 / REGENCY ROOM

Invited Address / R. R. Hutchinson (Foundation for Pehavioral Research, Augusta, Michigan)

"Neuro-Physiologic Correlates of the Environmental Causes of Aggression" Chair: John L. Falk (Rutgers University)

11:00-12:00 / SUITE 208

Meeting / MABA Committee: Chicago Involvement

Chair: Evelyn Ginsberg (Chicago School District)

All Committee members are invited to attend.

11:00-12:30 / MAYFAIR ROOM

Poster Session 8. / Preference and Experimental Hardware Booth:

- 1. Jay Moore (University of California, San Diego) "Choice and Number of Reinforcements"
- 2. Leonard Green (Washington University) "Pigeons' Preferences for Reliable Information"
- 3. Joseph F. Dempsky, Gerald D. Lachter (C. W. Post College) "Probability Learning in Concurrent-Chain Schedules"
- 4. Stephen B. Kendall (University of Western Ontario) "Exchanging Good for Bad: Switching into Lower Density Frequencies of Reinforcement"
- 5. Frans P. VanHaaren, Arthur G. Snapper (Western Michigan University) "Noncontingency Variable-Time Shock Schedules and Time-Allocation in Rats: Preference for the Component with a Lower Shock Frequency"
 - 6. Jan Czekajewski (Columbus Instruments, Ohio) "Opto-Varimex"
- 7. Leonard Burczyk (University of Chicago) "A General Purpose, Low-Cost, 12-B17 Analog-to-Digital Converter for the PDP-8 Family of Minicomputers"
- 8. Leonard Burczyk (University of Chicago) "A Microprocessor-Based System for the Acquisition of Human Physiological Data"

11:00-2:00 / IVY ROOM

Song . The same and the same an

Workshop / Sign Language: A Behavioral Analysis and Functional Applications
Mark L. Sundberg (Kalamazoo Valley Multihandicap Center), Jack Michael,
Norm Peterson (Western Michigan University)

SUNDAY AFTERNOON / May 15, 1977

12:00-12:30 / CHICAGO ROOM

Film Presentation / "Superstitious Behaviors for Food and Water"
Presented by: Douglas Reberg, Nancy K. Innis (University of Western Ontario)

12:00-1:00 / CRYSTAL BALLROOM

Conversation Hour / James G. Holland (University of Pittsburgh)
"What I Did on My Summer Vacation: A Behaviorist's Trip to Cuba"

12:00-1:00 / HUBBARD ROOM

Invited Address / Bradley E. Huitema (Western Michigan University)
"Motivation of Man: The Source of Primordial Reinforcement"
Chair: Robert P. Hawkins (West Virginia University)

12:00-1:00 / REGENCY ROOM

Invited Address / Leila R. Cohen (Northeastern University)

"Facilitation of Matching-to-Sample Performance by Differential Sample Responding: What is the Sample?"

Chair: James Barrett (University of Maryland)

12:00-1:30 / ENGLISH/FRENCH ROOM

Poster Session 9. / Community Applications Booth:

- 11. Jerry Willis, Pamela Featherstone (University of British Columbia) "A Self-Instructional Unit on Problem Solving for Disadvantaged Adults"
- 12. Eugene A. Kaprowy, Garth M. Dandy, Rae M. Lowther (Manitoba School for Retardates) "Community Entry Programming for the Institutionalized Mildly Retarded Using Setting-Phasing, Incentive Systems, and Behavior Counselling"
- 13. Bruce Frankel, Melbourne Hovell (Stanford University School of Medicine) "A Review and Behavioral Profile of Patient Appointment Adherence in Preventive Medicine Clinics"
- 14. Jill C. Dardig, William L. Heward (Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio) "Family Contracting: A Simple Procedure for the Selection of Tasks and Rewards"
- 15. Mark R. Mathews, Stephen B. Fawcett (University of Kansas) "Behavioral Community Psychology: Evaluation of an Information-Referral System"
- 16. Judith Mazza (Regional Institute for Children and Adolescents, Baltimore, Maryland) "Multi-Modal Treatment of School Phobia: A Case Study"
- 17. Marlene Piturro, Steven Watson, Marcy Gershaw, Lillian Schrull (Putnam Co. MH Services, Mahopac, NY) "Utilizing an Important Community Resource: Teaching Parents of Handicapped Children to be Therapists for Other Parents"
- 18. Kay R. Fletcher, Stephen B. Fawcett (University of Kansas) "Behavioral Community Education: Training Peer-Teachers of Adult Learners"
- 19. Edward Konarski, Moses R. Johnson, Thomas Whitman, Luke Philippsen (University of Notre Dame) "A Systematic Investigation of Resident Participation in a Nursing Home Activities Program"
- 20. Francisco I. Perez, David A. Stump, John L. Gedye, Raymond E. Wray (Baylor College of Medicine) "Titration of Short-Term Recognition Memory in the Neurologically Impaired Aged"
- 21. Charles Larson, David Gilbertson (Mt. Vernon Center for Community Mental Health, Alexandria, Virginia) "Reducing Family Resistance to Therapy Through a Child Management Approach"

- 22. Lynette Chandler (Western Michigan University) "An Introduction to Student Division 25: Experimental Analysis of Behavior of the American Psychological Association"
- 23. Daun Hackett Martin (Southeast MH and Rtrd Cntr., Fargo, North Dakota) "Teaching Parents Skills in Behavioral Adolescent Contingency Contracting"

12:00-3:00 / ENVOY ROOM

Workshop / Practical Behavior Modification Procedures in Sheltered Employment Richard M. Sanders (Southern Illinois University)

12:00-3:00 / PATRICK ROOM

Workshop / A Clinical Management System Approach for Eliminating Bizarre or Disruptive Behavior in Mentally Retarded and Psychotic Individuals

Luke S. Watson, Nancy Whittaker (Partlow State School and Hospital, Tuscaloosa, Alabama)

12:00-5:00 / SHERATON ROOM

Mini-Course / "An Introduction to Behavior Analysis"
Lecturer: Sherman Yen (Essex Community College)

12:30-1:00 / CHICAGO ROOM

Slide Show Presentation / "Strategies for Verbal Habilitation in the Diagnostic Context of Autism, Autistic-Like Behavior and Communication Disorder: Mark" Presented by: Stanley M. Sapon (University of Rochester)

1:00-1:30 / CHICAGO ROOM

Video-tape Presentation / "Verbal, Social, and Academic Habilitation of a Non-Talking Child Suffering from Congenital Multiple Handicaps: Peter" Presented by: Stanley M. Sapon (University of Rochester)

1:00-2:00 / CRYSTAL BALLROOM

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

"Some Clarifications on the Meaning of a Behavior Analysis of Child Development"

Chair: Matthew Israel (Behavior Research Institute, Inc., Providence, RI)

1:00-2:00 / EISENHOWER ROOM

Meeting / Special Interest Group: Professional Development of Women in Behavior Analysis

Co-Chairs: Gladys Baxley (University of Illinois), Lynn McClannahan (Princeton Child Development Center)

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

1:00-2:00 / HUBBARD ROOM

Invited Address / Matthew Israel (Behavior Research Institute, Providence, RI) "Treatment of Autistic Children and Young Adults"

Chair: Ogden R. Lindsley (University of Kansas)

1:00-2:00 / REGENCY ROOM

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

"The Pigeon's Perception of Causality"

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

1:30-2:00 / CHICAGO ROOM

Slide Show Presentation / "Indianapolis Behavior Analysis Follow-Through" Presented by: Randy Lee Williams, Michele Minnis-Hazel (University of Kansas)

1:30-3:00 / EMBASSY ROOM

Mini-Course / Part II: "Where Do We Go From Here? A Constructional Approach to Personal Problems" (Part I, 10:00-12:30 / Embassy Room)

Lecturer: Israel Goldiamond (University of Chicago)

2:00-3:00 / CHICAGO ROOM

Slide Show Presentation / "Integrating Behavioral Research in an Undergraduate Teacher Education Program"

Presented by: Daryl Siedentop, Jeff Nelson (Ohio State University), Patt Dodds (University of Texas, Permian Basin), W. Dianne Hall (University of South Florida), Thom McKenzie (University of Texas, Austin), Sally Hutslar (University of Tennessee, Chattanooga)

2:00-3:00 / CRYSTAL BALLROOM

Invited Address / Marion W. McPherson, John A. Popplestone (University of Akron) "Why 'Intelligence' Has Eluded Behavior Analysis"

Chair: Kenneth E. Lloyd (Drake University)

2:00-3:00 / REGENCY ROOM

Invited Address / Victor G. Laties (U. of Rochester School of Medicine/Dentistry) "Drugs, Toxins, and Stimulus Control"

Chair: C. Schuster (University of Chicago)

2:00-3:30 / ENGLISH/FRENCH ROOM

Poster Session 10. / Staff, Parent, and Teacher Training

- 11. Sharon Willans, Peggy A. Holtman (Regional Cntr. for Autistic Children, Milwaukee), Art Willans (University of Wisconsin, Milwaukee) "Training for Parents of Autistic Children: Evaluation of a Practical Model"
- 12. Leonard A. Jason, David S. Glenwick (DePaul University) "Teaching College Students to Put Their Toys Away: Some Observations on the Application of Negative Reinforcement and Precise Feedback to Community Programs"
- 13. James E. Woolcock, Robert J. Tallon, David A. Steele (Drake University) "Increasing Institutional Staff Work Behavior with Mild Naturalistic Aversive Control: The Coffee Break"
- 14. Robert M. Gray (Elehan Center for Mental Health and Family Living, Vancouver, Washington) "The Acquisition and Maintenance of Institutional Staff Skills in Training the Severely and Profoundly Retarded"
- 15. Sharon W. Gilliam, Patrick M. McNees (The Luton Center, Nashville, Tenn.) "Public Problem Specification: A Procedure for Controlling Employee Theft"
- 16. Russell M. Tyler, Rodney L. Knowles (Minnesota Learning Center, Brainerd) "Teaching Interaction Observation: Assessment and Training"
- 17. John Scibak, Thomas L. Whitman, Moses R. Johnson (University of Notre Dame) "Training Parents as Behavior Therapists with a Minimal Amount of Professional Contact"
- 18. John N. Marr, Frances Everett, Christine L. Allegretti, William Cochran, Jane A. Fitzgerald (Arkansas Rehab. Research and Training Center, Fayetteville) "Chaining the Reinforcement Effect from Teacher through Aide to Child"

Dear Colleague:

The Midwestern Association of Behavior Analysis (MABA) invites you to join its rapidly growing membership of behavioral scientists and practitioners. Founded in 1974, MABA is an interdisciplinary group of professionals, paraprofessionals and students interested in the theoretical, experimental, and applied analysis of behavior. It is the purpose of MABA to provide a forum for the discussion of issues and dissemination of information pertinent to the interests of its membership.

By becoming a member of MABA you can become actively involved in the annual conventions held in Chicago, attracting participants from all over the country, Canada and Mexico. In addition, you will support MABA's standing committees, dealing with such issues as professional ethics, training, and certification, as well as help to establish the MABA journal, *Behavior Analyst*. More importantly, you will share in the support of an organization concerned with all aspects of the field of behavior analysis.

To finance an association and convention, the involvement of all interested persons through memberships is important. A membership application form and criteria for membership are included on the next two pages of this booklet.

We hope you will share in the support and concern of MABA's future!

Sincerely,

Nathan H. Azrin,

President

OFFICE USE ONLY	Return to: MABA		
1 Date Rec'd. 2 Proc. Fee 3 Pr. Fee Req. 4 Acc. 5 Kas. 6 KAS 7 Acc. 8 Rej. 9 Info. 10 Acc. 11 Rej. 12 Letter 13 Fees Rec'd. 14 A.A. 15 Rec. Status 16.	Department of Psychology Western Michigan University Kalamazoo, Michigan 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		
Degree Now Held	Where Obtained		

Area: Applied _____ Experimental ____ Theoretical ____ Other ____

Publications _____

1. Supervised Practicum and/or Laboratory Experience Nature of Practicum/Laboratory Experience						
Tractic of Fracticum, Laboratory Experience						
	Duration					
Name and Position of Supervisor						
Address of Supervisor						
2. Independent Research Experience						
Title of Project, Thesis, or Dissertation	 	,	 	*		

		·····				
3. Behavior Analysis Activities Currently Engaged	d In:					
Membership Status Applying For:	Full	Affiliate	Sustaining*	(circle one)		
Yearly Membership Fees:	\$20	\$10	\$100	ŕ		

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.

^{*}MABA has established a category of Sustaining Membership to support MABA as a growing organization. Sustaining Membership includes the annual membership fee for that year.

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.

- 19. Leila Gault, Carol Swartz (School for Contemporary Education, Alexandria, Virginia) "Independence Training for Parents"
- 20. R. C. Kissel, M. R. Johnson, T. L. Whitman (University of Notre Dame) "Use of Sequenced Instructions to Teach Self-Feeding with Mother and Teacher as Trainers"
- 21. Lawrence E. Fraley (West Virginia University) "Bringing Teacher Behavior under the Control of Student Behavior"
- 22. John D. Cone, Christopher R. Hanson (West Virginia University) "Changing Teacher Behavior: Effects of Video-tape Observation, Direct Observation, and Random Audio Cueing"
- 23. Ruth Ann Dibert (Lakeside Home for Boys and Girls, Kalamazoo, Mich.) "Program to Reinforce Positive Feedback among Staff"
- 24. Debra Huske, Sandi Plummer (University of Kansas) "Self-Recording as a Method for Increasing Skill-Instructions Given to Children during Free-Play"

2:00-3:30 / HUBBARD ROOM

Invited Address / James M. Johnston, Henry S. Pennypacker (University of Florida)
"Some Strategic Issues in Behavioral Research Methods"

Chair and Discussant: Jack Michael (Western Michigan University)

2:00-3:30 / IVY ROOM

Symposium 17. / Innovations in Programming for the Severely Handicapped Chair: Gerald Mayhew (Colin Anderson Center, St. Marys, West Virginia) Discussant: Jon S. Bailey (Florida State University) Participants:

Dennis H. Reid (Colin Anderson Center), Bonnie Hurlbut (Western Michigan University) "Teaching Non-Vocal Communication to Severely Handicapped Adults"

Pamela L. Fabry, Dennis H. Reid (Colin Anderson Center) "Foster Grandparents as Trainers for Multiply Handicapped Youth"

Daniel E. Hursh (West Virginia University), Francis Harris (University of Georgia), Jennifer Lattimore, Dennis H. Reid, Gerald Mayhew (Colin Anderson Center) "Changing a Dayroom into a Productive Playroom: A Case for the Complimentary Use of Environmental Design and Behavior Management Tactics"

Katrina M. Brown, Dennis H. Reid (Colin Anderson Center), Philip H. Jarman, B. S. Willis (Sunland Center, Tallahassee) "Modifying Leisure Activity of Multihandicapped Adolescents and Adults by Varying Resource Availability"

3:00-4:00 / CHICAGO ROOM

Slide Show Presentation / "Mass Behavior Control" Presented by: Paul H. Selden (Western Michigan University)

3:00-4:00 / CRYSTAL BALLROOM

Invited Address / R. Vance Hall, Joseph Delquardi, Jasper Harris (University of Kansas)

"Opportunity to Respond: A New Focus in the Field of Applied Behavior Analysis"

Chair: Art Willans (University of Wisconsin, Milwaukee)

3:00-4:00 / SUITE 208

Meeting / Special Interest Group: Feminist/Behaviorist Communication Chair: Dorothy Tennov (University of Bridgeport)

All Doloury Termov Comversity of Bridgeport

All interested persons are invited to attend.

3:00-4:00 / SUITE 205

Meeting / MABA Committee: Interest of Special Classes of Members

Chair: Sheldon Rose (University of Wisconsin)

All MABA members and interested persons, particularly those involved in disciplines other than psychology (social work, education, business and industry, health sciences, etc.) are invited to attend and make known their special concerns.

3:00-4:30 / MAYFAIR ROOM

Poster Session 11. / Classroom Applications II Booth:

- 1. G. E. Zukotynski, K. Kurtz, M. R. Johnson (University of Notre Dame) "A Special-Needs Summer Classroom Its Cost Effectiveness and Teacher Involvement: A Case Study".
- 2. Don Cooper, B.L. Hopkins (University of Kansas) "Behavior Specific Effects of Teacher-Delivered Reinforcement"
- 3. S. L. Laham, E. C. Caldwell (West Virginia University) "Teaching Self-Management Skills in Introductory Psychology"
- 4. Samuel J. Gitchel, Kathleen A. Lockhart, Gerald F. Skillings (Western Michigan University) "Generalization of an Academic Response Rate under Self-and Externally-Determined Reinforcement"
- 5. Beverly Rask (Minnesota Learning Center, Brainerd, Minnesota) "A Calculator Program as a Math Survival Skill for Students with Learning Deficits"
- 6. Anthony J. Cuvo, Carol Franseen (Southern Illinois University) "The Effects of Informational and Consumable Consequences on the Acquisition and Generalization of Printing"
- 7. John A. Glover (University of Nebraska) "Procedures to Enhance Creative Responding within the Written Work of Elementary School Children"
- 8. Barry S. Parsonson, Donald M. Baer (University of Kansas) "Training Generalized Improvisation"
- 9. Russell M. Tyler (Minnesota Learning Center, Brainerd, Minnesota) "Academic Gains in Intervention Programs and Post-Intervention Loss"

3:00-5:00 / EISENHOWER ROOM

Meeting / Special Interest Group: APA Division 25 Students Business Meeting Chair: Lynette Chandler (Western Michigan University)

The purpose of the meeting will be to appoint representatives from each university, recruit new members, discuss future publications of the Student Recorder, and discuss the goals and objectives for Division 25.

3:00-5:00 / ENVOY ROOM

Symposium 18. / Teaching Groups of the Severely Mentally Impaired: Techniques, Curriculum, and Specialization of Group Functions; An In-Depth Presentation of Four Specialized Groups

Chair: Ralph Pifer (Program for the Severely Mentally Impaired, Kalamazoo, MI) Participants:

Ralph Pifer, Sandra Ferrell, Sue Carpenter, John Kesselring, Kathleen Krafft (Program for the Severely Mentally Impaired)

3:00-5:00 / PATRICK ROOM

Invited Symposium 19. / Controlling Behavior-Disordered Children in Small Groups Chair: James Kopp (University of Texas, Arlington)

Discussant: Donald L. Whaley (North Texas State University)

Participants:

Michael F. Dorsey, Kathleen Krafft (Kalamazoo Valley Intermediate School District) "An Evaluation of Reinforcement-Delivery Schedules with Retarded Students in a Group Teaching Situation"

Steve Fedorko, James Kopp (University of Texas, Arlington) "Contingency

Management in a Structured Classroom"

James Livermore, Joe Lancaster (Richmond State School, Richmond, Texas) "Problems in Implementing a Behavioral Classroom for Multihandicapped Children in a State School"

3:00-5:00 / REGENCY ROOM

Invited Symposium 20. / Drugs and Behavior

Chair: Charles R. Schuster (University of Chicago)

Participants:

Jack Bergman, Chris E. Johanson (University of Chicago) "Punishment of Responding Maintained by Intravenous Cocaine Delivery"

Leonard Burczyk, Marion W. Fishman (University of Chicago) "A Procedure for Assessing the Effects of Stimulant Drugs on Paced Responding"

Catalina M. Danis (University of Chicago) "The Effects of Psychoactive Drugs on Fine Motor Performance in Rhesus Monkeys"

Robert C. MacPhail (University of Chicago) "Comparison of Effects of D-Amphetamine and Scopalamine on the Performance of Rats Maintained by Fixed-Interval Schedule of Reinforcement"

Patricia S. McGuire (University of Chicago) "The Effects of Imipramine on DRL Performance in the Rat"

William L. Woolverton, Charles R. Schuster (University of Chicago) "The Effects of Drugs on Responding Maintained by Visual Reinforcement"

Chris R. Hartel, Robert C. MacPhail, Chris E. Johanson (University of Chicago) "Effects of Cocaine and Perphenazine, Alone and in Combination, on Multiple Fixed-Ratio, Fixed-Interval Schedule Performance"

Anthony Killian, Juan Sanchez-Ramos, Charles R. Schuster (University of Chicago) "Temporal Determinants of Morphine's Reinforcing Effects"

3:30-5:00 / IVY ROOM

Paper Session 3. / Management and Education

Chair: Albert Neal (Central Michigan University)

Participants:

Marisal Gavilan (Florida International University) "Development, Implementation and Evaluation of a Competency-Based Program in Counselor Education"

Paul Selden (Western Michigan University) "The Manager as Behavior Modifier" Frank J. Sparzo (Ball State University) "On Mentalism in Education"

Terry Knapp (University of Nevada) "Introductory Psychology: Journalistic Versus Scientific Contingencies"

Phillip K. Duncan, Craig M. Monroe, Hester Stephenson, James M. Johnston (University of Florida) "Tactical Considerations for the Implementation of Behavioral Measurement in Small Businesses"

R. Wayne Fuqua (Western Michigan University), Jay B. Heckler (University of Florida) "New Directions in Educational Technology Research: Some Data and Suggestions"

4:00-4:30 / CHICAGO ROOM

Slide Show Presentation / "A Super-Duper Whack-O Multi-Media Multi-Sensory Slide Show During Which You Learn about REACH and How to Succeed/Fail in Developing Behaviorally-Based Multi-Disciplinary Diagnostic-Prescriptive Special Education Services"

Presented by: James H. Kaye (Kalamazoo Valley Intermediate School District)

4:00-5:00 / CRYSTAL BALLROOM

Conversation Hour / J. R. Kantor (University of Chicago) Moderator: Paul T. Mountjoy (Western Michigan University)

4:00-5:00 / SUITE 208

Meeting / Special Interest Group: Professional Development of Blacks in Behavior Analysis

Chair: Prentiss Jackson (University of Chicago)

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

4:00-5:30 / EMBASSY ROOM

Invited Address / Marco Salas-Martinez (Universidad Veracruzana) "Field-Based Applications of Behavior Analysis in Mexico"

Chair: Brian A. Iwata (Western Michigan University)

4:30-5:00 / CHICAGO ROOM

Film Presentation / "The Behavioral Control of Dysfluency" Presented by: Lee Meyerson (Arizona State University)

4:30-6:30 / KENNEDY ROOM

Meeting / Special Interest Group: S.A.L.T.

Chair: Daniel E. Hursh (West Virginia University)

All members of the S.A.L.T. editorial board and interested persons are invited to attend.

5:00-5:30 / HUBBARD ROOM

Meeting / Special Interest Group: Experimental Analysis in MABA

Chair: Arthur G. Snapper (Western Michigan University)

Ways to increase the participation in MABA by practitioners of the experimental analysis of behavior will be discussed. All experimental analysts and interested persons are invited to attend. Cash bar available.

5:00-6:00 / EMBASSY ROOM

Invited Address / Neil Kent (Western Michigan University)

Untitled at present. Topic: Legal Issues.

Chair: Glen Peterson (Western Michigan University)

5:00-6:00 / SUITE 208

Meeting / MABA Committee: Professional Development of Blacks in Behavior Analysis

Chair: Prentiss Jackson (University of Chicago)

All Committee members are invited to attend.

5:00-6:30 / IVY ROOM

Symposium 21. / Data Collection Systems with No Outside Observations: Let Children and Staff Collect Data for You

Chair: Sandi Plummer (University of Kansas)

Discussant: Judith M. LeBlanc (University of Kansas)

Participants:

Sandi Plummer, Debra Huske, Stefanie Pulliam-Ruble (University of Kansas) "Child Recorded Data: How Reliable Is It?"

Paula Whicker (University of Kansas) "Establishing and Evaluating a Learning Center Classroom in a Day-Care Center"

Stefanie Pulliam-Ruble, Debra Huske, Sandi Plummer (University of Kansas) "Using Clocks to Tell Where, When, and with Whom Children Play During Free Time"

Joan L. Reiber, Gary L. Schilmoeller, Judith M. LeBlanc (University of Kansas) "An Experimental Analysis of Participation in a Learning Center Preschool" Jerri Jacobson, Sandi Plummer, K. Eileen Allen, Judith M. LeBlanc (University of Kansas) "Time Samples of Child Play: What's a Good Sample"

Debra Huske, Sandi Plummer (University of Kansas) "Teacher Self-Recording"

5:00-6:30 / REGENCY ROOM

Symposium 22. / A Proven Program for Compensatory Education: The Behavior Analysis Model

Chair: Michael Bryan Kelly (University of Kansas)

Participants:

Michael Bryan Kelly, Daniel H. Schulte, Randy Lee Williams (University of Kansas)

5:00-6:30 / SHERATON ROOM

Symposium 23. / New Directions in Behavior Modification

Chair: Walter M. Pawelkiewicz (University of Connecticut)

Participants:

Steven V. Owen (University of Connecticut) "Legal Trends and Their Effect upon Behavior Change Programs"

Robin D. Froman (University of Connecticut) "Behavior Modification of Affective and Social Skills in Mainstreamed Children"

Jeffrey M. Bensky (University of Connecticut) "Behavioral Approaches to Autism"

Anthony Lolli (University of Connecticut) "Chemotherapy as a System of Behavior Management"

Michael B. Pines (Woodstock, NY Public Schools) "Peers as Change Agents"

5:00-7:00 / CRYSTAL BALLROOM

Symposium 24. / Eco-Behavior Analysis: A Developing Methodology

Chair: Ann Rogers-Warren (University of Kansas)

Participants:

Ann Rogers-Warren (University of Kansas) "Before You Begin: Preliminary Eco-Behavioral Measurement Strategies"

Robert G. Wahler (University of Tennessee) "An Eco-Behavioral Systems Analysis Model"

Steven F. Warren (University of Kansas) "Outcome Measures in the Developing Eco-Behavioral Perspective"

Donald M. Baer (University of Kansas) "Eco-Behavioral Analysis: A Developing Methodology"

5:00-7:00 / PATRICK ROOM

Symposium 25. / The Utilization of Systems Analysis Techniques in Educational and Therapeutic Settings

Chair: Ted Maloney (Kansas Neurological Institute)

Participants:

Ted Maloney (KNI), Ray W. Foster, Carol Foster (Camelot Behavioral Systems, Lawrence, Kansas), R. Don Horner (University of Kansas)

5:30-7:00 / HUBBARD ROOM

Combined Conversation Hour / Experimental Analysis

John Falk, Willard Day, John Nevin, Peter Killeen, A. Charles Catania, Leila Cohen, James Barrett, William Baum. Cash bar available.

SUNDAY EVENING / May 15, 1977

6:00-7:30 / EMBASSY ROOM

Invited Symposium 26. / Issues in Certifying and Licensing: A Dialogue with the Education and Evaluation Committee

Chair: Jon Krapfl (West Virginia University)

Participants:

Jon Krapfl, Dwight Harshbarger, Don F. Hake, Ernest A. Vargas, Ruth Wylie, Brandon Hall, Don Prue, Judy Adelman (West Virginia University)

6:30-9:00 / SHERATON ROOM

Symposium 27. / Behavioral Approaches to Teaching Autistic Children, Adolescents and Young Adults

Chair: Rosalind C. Oppenheim (Rimland Schl. for Autistic Children, Evanston, IL)
Participants:

Rosalind C. Oppenheim (Rimland School) "Rimland School for Autistic Children Overview"

Errol S. Kaplan (Rimland School) "A Vocational Training Program for Profoundly Afflicted Autistic Adolescents and Young Adults: Using Task Analysis Methods in a Sheltered Workshop"

Mary Ann Lynch (Rimland School) "The Effectiveness of Behavioral Strategies with Autistic Children: School and Home Programming"

Karen Natkin (Rimland School) "Speech and Language Training for Autistic Clients"

Rosalind C. Oppenheim (Rimland School) "Teaching Reading to Non-Verbal Autistic Children"

Eve Adelman (Rimland School) "Design and Maintenance of a Continuous Progress Prevocational Training Program for Autistic Children"

Errol Kaplan (Rimland School) "A Comprehensive Residential Summer Camp Program for Autistic Clients"

7:00-8:00 / PATRICK ROOM

Symposium 28. / Keeping One's Lenses from Becoming Blinders: Training in Clinical and Community Psychology for Behavior Analysts

Chair: David S. Glenwick (Kent State University)

Discussant: Edward J. Callahan (West Virginia University)

Participants:

T. John Akamatsu (Kent State University) "Assessment and Testing Issues" David S. Glenwick (Kent State University) "Therapy and Counseling Issues" Leonard A. Jason (DePaul University) "Community Psychology Issues"

7:00-8:30 / ENVOY ROOM

Symposium 29. / Intervention Strategies for Severely Emotionally Disturbed Children and Their Families

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

Participants:

Richard L. Simpson, Rebecca K. Newman, Carl R. Swenson (University of Kansas Medical Center)

7:00-8:30 / HUBBARD ROOM

Symposium 30. / Applied Behavior Analysis in Traffic Safety and Transportation Chair: Cheryl Poche (Western Michigan University)

Discussant: Paul Luyben (Cortland State College)

Participants:

William H. Yeaton, Jon S. Bailey (Florida State University) "Towards Effective Pedestrian Safety Education: Use of an Instructional Package to Teach Young Children Street-Crossing Behaviors"

Nancy A. Neef, Brian A. Iwata, Terry J. Page (Kalamazoo Valley Multihandicap Center) "A Classroom Procedure for Teaching Bus-Riding Skills to Retarded Students"

Harvey Jacobs, David Fairbanks (Florida State University) "The Analysis of a Multiple Incentive and Carpool Matching Program with Students on a University Campus"

7:00-8:30 / REGENCY ROOM

Symposium 31. / Staff Training: A Vehicle for Institutional Reform Chair: Ron Langworthy (Boulder River School and Hospital, Basin, Montana) Participants:

Richard VanHaecke (Boulder River School and Hospital) "Establishing the

Model at Boulder: History and Underlying Assumptions"

Timothy Plaska (Boulder River School and Hospital) "The Components and Implementation of a Systematic Staff Training Model"

Pat Rimell (Boulder River School and Hospital) "The Boulder Training Cen-

ter: A Classroom Approach to Staff Training"

Ron Langworthy (Boulder River School and Hospital) "Evaluation on Three Levels of the Success of the Staff Training Project"

7:00-9:00 / EISENHOWER ROOM

Meeting / Special Interest Group: Radical Political Behaviorism Co-Chairs: Harry Kent, Marie Greening, Elizabeth de la Ossa (Western Michigan University)

The purpose of the meeting will be to conduct a behavioral analysis of political economy in the United States. Assignments for MABA '78 will be discussed as well as ways by which interested persons may communicate during the year about their work. All interested persons are invited to attend.

7:00-12:00 / HOSPITALITY SUITE 308 Western Michigan University Host: Frederick P. Gault

7:00 - 12:00 / HOSPITALITY SUITE 508 Southern Illinois University Host: Richard M. Sanders

7:30-9:00 / EMBASSY ROOM

Symposium 32. / A Self-Sustaining Research Clinic to Support Research in the Treatment of Self-Control Problems

Chair: T. A. Brigham (Washington State University)

Participants:

T. A. Brigham, W. K. Garlington, H. A. Dengerink, Denice Dericco, Joan Jacobson Brigham (Washington State University)

9:00-12:00 / CRYSTAL BALLROOM FIRST ANNUAL MABA BEHAVIORAL BOOGIE Featuring "Mighty Joe Young"

MONDAY MORNING / May 16, 1977

8:00-9:00 / CHICAGO ROOM

Commercial Films / Benchmark Films

"Sex and Violence" (27 min.)

"Child Behavior = You" (15 min.)

8:00-9:30 / ENGLISH/FRENCH ROOM Poster Session 12. / Behavior Deceleration I Booth:

- 11. Irwin J. Mansdorf (Suffolk Develop. Cntr., Melville, NY) "Reinforcer Isolation as an Alternative to Subject Isolation in Time-Out from Positive Reinforcement"
- 12. Brian J. Lang, John J. Williams (Boulder St. Schl. and Rehab. Cntr., Boulder, MT) "Quietroom as a Backup for Time-Out: A Functional Analysis"
- 13. William Dahlem (Florida State University) "The Effects of Response-Contingent Sensory Stimulation on Self-Stimulatory Behavior in Two Profoundly Retarded Children"
- 14. Timothy R. Gullick (North Texas State University) "DRO and Self-Monitor System with the Severely Retarded"
- 15. James W. Halle, Edward G. Carr (University of Kansas) "Environmental Engineering: Manipulating Setting Variables to Reduce the Bizarre Speech of a Retarded Adolescent"
- 16. Darlene Lamb, James Woolcock, John J. Williams (Drake University) "The Rule-Breaking Chart and DRO: A Technique for Reducing Rate of Aggressions"
- 17. Scott C. Simmons, Trudylee G. Rowbury, Donald M. Baer (University of Kansas) "Minimizing Disruptive Behaviors while Increasing the Duration of Group-Independent Behavior"
- 18. Mark R. Wolery (Moccasin Bend Psychiatric Hosp., Chattanooga, Tenn.) "Self-Stimulatory Behavior as a Basis for Devising Reinforcers"
- 19. Frank Bodenmiller, Richard M. Sanders (Southern Illinois University) "Decreasing Non-Compliant Behavior at a Sheltered Workshop through Supervisor Implementation of Differential Reinforcement, Instruction and Response Feedback"
- 20. Joe Grinstead, R. Vance Hall, Herb Rieth (University of Kansas) "Analysis of Awarding Points in a 'Good Behavior Game' to Reduce Disruptive Lunchroom Behavior"
- 21. A. C. Repp (Northern Illinois University) "A Comparison of the Reductive Effects of Three Methods of Differentially Reinforcing Low Rates of Responding by Retarded Persons"

22. Jon Standahl (Willmar State Hospital) "The 'Sit-Stand' Technique: An Efficient Non-Aversive Procedure for Controlling High Frequency Behavior Problems"

8:30-10:00 / HUBBARD ROOM

Invited Address / Howard E. Farris (Western Michigan University)

"The Schoolcraft Precision Teaching Project: A Performance Contract That Worked"

Chair: Arthur G. Snapper (Western Michigan University)

9:00-9:30 / CHICAGO ROOM

Commercial Film / Rountable Films

"The Rewards of Rewarding" (24 min.)

9:00-10:00 / CRYSTAL BALLROOM

Invited Address / Donald L. Whaley (North Texas State University)

"Preclusion of Movement Options and Training the Severely Behaviorally Handicapped"

Chair: James Kopp (University of Texas, Arlington)

(Conversation Hour to follow from 10:00–11:00 / Eisenhower Room.)

9:00-10:00 / REGENCY ROOM

Invited Address / E. Wade Hitzing (University of Nebraska Medical Center)
"The 'Normalization' of Applied Behavior Analysis: Some Suggestions'
Chair: W. Scott Wood (Drake University)

9:00-10:30 / MAYFAIR ROOM

Poster Session 13. / Schedules of Reinforcement

Booth:

- 1. Brian L. Rector, Joseph J. Pear (University of Manitoba) "The Internal Structure of an Operant During a Fixed-Interval Schedule of Reinforcement: Behavior within the IRT"
- 2. Leonard Burczyk (University of Chicago), Jane S. Howard (Western Michigan University) "A Bidirectional Digital Staircase Recorder for the Behavioral Laboratory"
- 3. Tom Patitucci, Gerald D. Lachter (C. W. Post College) "Variables Affecting Interactions in Multiple Schedules"
- 4. Dennis L. Nunes (St. Cloud State University) "Performance Generated under Interlocking Progressive-Ratio Schedules of Reinforcement"
- 5. Marilyn Monteiro, Larry A. Alferink (Drake University) "The Effects of Manipulating One Requirement of a Conjunctive Schedule on Responding in the Pigeon"
- 6. Thomas A. McCullough, Timothy P. Collins, Paul A. LeBuffe (St. Mary's College of Maryland) "Specification of Minimum Latency in a Discrete-Trial Fixed-Ratio Schedule"
- 7. Stephen B. Kendall, William Newby (University of Western Ontario) "Delayed Reinforcement of Fixed-Ratio Performance without Mediating Exteroceptive Conditioned Reinforcement"
- 8. Eugene T. Couture (West Virginia University) "Behavioral Contrast: A Human Replication"
- 9. W. Kent Anger (Nat'l. Inst. for Occup. Safety and Health, Cincinnati, Ohio) "Acquisition of a Four-Segment Chain as a Function of the Repetition of Chain Segments in Macaca Irus"

9:00-11:00 / EMBASSY ROOM

Invited Symposium 33./ Difficulties in Higher Instructional Innovation in Higher Education

Chair: Ernest A. Vargas (West Virginia University)

Participants:

V. A. Arrendondo, L. E. Fraley, P. Selby (West Virginia University), J. G. Holland (University of Pittsburgh), H. S. Pennypacker (University of Florida)

9:00-11:00 / ENVOY ROOM

Invited Workshop / Brian A. Iwata, Terry J. Page, Nancy A. Neef (Western Michigan University)

"Teaching Community Survival Skills to Retarded Persons"

9:00-11:00 / IVY ROOM

Invited Workshop / A. Jack Turner (Hunstville-Madison Co. MH Cntr., Huntsville, Alabama)

"How to Evaluate the Effectiveness of a Mental Health Delivery System"

9:00-12:00 / PATRICK ROOM

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

"Research Methods in Applied Behavior Analysis"

9:00-12:00 / SHERATON ROOM

Mini-Course / "Systems Intervention: A Behavioristic Analysis" Lecturer: Jon Krapfl (West Virginia University)

9:30-10:00 / CHICAGO ROOM

Commercial Film / Graphic Curriculum

"Evolution of Good and Evil" (27 min.)

9:30-11:00 / ENGLISH/FRENCH ROOM

Poster Session 14. / General (including Stimulus Control and Discrimination)
Booth:

- 11. Gloria J. Gasparotto, Brian A. Iwata (Kalamazoo Valley Multihandicap Cntr.), James W. Partington (Wayne County Intermediate School District) "Increasing Appropriate Toy Play through the Use of Prompting, Stimulus Novelty and Generalization"
- 12. Margo Berkler, Gary Bible, Shawn Boles, Charles Shields, William Talley, Jan Martin (Georgia Retardation Center, Atlanta) "Developing a Model for the Protection of the Rights of Institutionalized Citizens"
- 13. Michael P. O'Leary (Arizona Training Program, Tucson) "A Human Service System for the Institutionalized Retarded A Model"
- 14. William D. Ellis, Thomas Zane, Thomas J. Werner, Richard T. Walls (West Virginia University) "Effects of Errorless Learning on Retention in Retardates and College Students"
- 15. Philip G. Muller, Robert E. Crow, Mary E. Wilson (Northern Indiana State Hospital) "Discrimination Training and Stimulus Transfer with the Feature-Positive Paradigm in Mentally Retarded Children"
- 16. Carolyn M. Hockstra, Thomas A. Brigham (Washington State University) "Children's Preference for Self-Selected but Unknown or Delayed Conditions of Reward"
 - 17. Sigrid Glenn, Janet Ellis, Donna Hicks (North Texas State University)

"Programming Proprioceptive and Consequent Events in Establishing Discriminative Responding"

18. James C. Stergios, Robert S. Spangler (East Tennessee State University) "An Applied Behavior Analysis of the Effect of a Generalized Conditioned Reinforcer on the Duration of Toothbrushing with Profoundly Retarded S's"

10:00-11:00 / CHICAGO ROOM

Commercial Films / General Services Adm. — Nat'l Archives and Record Service "A Time to Learn — Reality Orientation in the Nursing Home" (29 min.) "A Teacher in Reflection" (10.5 min.)

10:00-11:00 / EISENHOWER ROOM

Conversation Hour / Donald L. Whaley (North Texas State University)

10:00-11:00 / HUBBARD ROOM

Invited Address / Paul T. Mountjoy (Western Michigan University)

"Shapers of Cultures: The World's Greatest Behavior Modifiers"

Chair: Marion W. McPherson (Archives, Hist. of Am. Psych., University of Akron)

10:00-11:00 / REGENCY ROOM

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

"Constituents of Response Rate"

Chair: Willard Day (University of Nevada)

10:00-12:00 / CRYSTAL BALLROOM

Invited Symposium 34. / The Grant Review Process: Policies and Mechanics Chair and Discussant: Stephanie B. Stolz (NIMH, Silver Springs, Maryland) Participants:

A. Charles Catania (University of Maryland, Baltimore County) "The Importance of the Introductory Section"

Donald M. Baer (University of Kansas) "Non-Statistical Data Analysis?" Victor G. Laties (University of Rochester Medical School) "Site Visits"

11:00-12:00 / EISENHOWER ROOM

Conversation Hour / Paul T. Mountjoy, Mark L. Sundberg (Western Michigan Univ.) "Self-Modification of Behaviors: Ben Franklin and Other 18th and 19th Century Examples"

11:00-12:00 / EMBASSY ROOM

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

"Negative Reinforcement and Choice: A Behavioral Analysis of Freedom" Chair: R. Vance Hall (University of Kansas)

11:00-12:00 / HARDING ROOM

Meeting / MABA Committee: Training and Professional Ethics

Chair: Roger Poppen (Southern Illinois University)

All Committee members are invited to attend.

11:00-12:00 / HUBBARD ROOM

Invited Address / K. Eileen Allen (University of Kansas)

"Handicapped Children in the Integrative Preschool: What are the Problems? Where are the Data?"

Chair: Elizabeth M. Goetz (University of Kansas)

11:00-12:00 / REGENCY ROOM

Invited Address / John V. Keller (Tilburg University)

"Control-Systems Theory and Operant Behavior"

Chair: Leila Cohen (Northeastern University)

11:00-1:00 / ENVOY ROOM

Workshop / Time Management for the Professional Brandon Hall (West Virginia University)

11:00-1:00 / IVY ROOM

Invited Workshop / Lynn McClannahan (Princeton Child Development Cntr.)
"Accountability Systems for Applied Behavioral Programs'

11:30-3:30 / CHICAGO ROOM

Commercial Films / CRM: McGraw-Hill

"Methodology: The Psychologist and the Experiment" (31 min.)

"Reward and Punishment" (14 min.)

"The Token Economy: Behaviorism Applied" (23 min.)

"Business, Behaviorism, and the Bottom Line" (23 min.)

"A Conversation with B. F. Skinner" (23 min.)

"Learning" (30 min.)

"One Step at a Time: An Introduction to Behavior Modification" (32 min.)

"Productivity and the Self-Fulfilling Prophecy: The Pygmalion Effect" (30 min.)

"Language Development" (20 min.)

MONDAY AFTERNOON / May 16, 1977

12:00-1:00 / CRYSTAL BALLROOM

Invited Address / Julie S. Vargas (West Virginia University)

"A Functional Approach to the Teaching of Writing"

Chair: Don F. Hake (West Virginia University)

12:00-1:00 / EMBASSY ROOM

Invited Address / Hal Markowitz (Oregon Zoological Research Center)

"Something Old, New, Borrowed, and Blue: Five Years of Behavioral Engineering in the Zoo"

Chair: J. Grayson Osborne (Utah State University)

12:00-1:00 / HUBBARD ROOM

Invited Address / William M. Baum (NIMH, Silver Springs, Maryland)

"Levels of Temporal Analysis"

Chair: John Nevin (University of New Hampshire)

12:00-1:00 / REGENCY ROOM

Invited Address / Sherman Yen (Essex Community College)

"Ethical Considerations with Minority Groups"

Chair: Roger W. McIntire (University of Maryland)

12:00-1:30 / ENGLISH/FRENCH ROOM

Poster Session 15. / Substance Abuse, Enuresis, Sexual and Appetitive Behavior Booth:

11. Michael Perone, Alan Baron (University of Wisconsin, Milwaukee) "Observing Behavior of Humans with Differing Histories of Drug Use"

12. Chris Quayle, Richard B. Powers (Utah State University) "The Effects of

Self-Recording in Treatment of Obesity"

13. Edmund F. Desmond, Pamela Roberts, Mary Riordan, Salvatore Culari, Brian A. Iwata (Western Michigan University) "Individual Contingency Contracting for Weight Loss in Didactic Groups"

14. Kathy Novak, James M. Johnson (State University of New York) "Com-

parison of Self-Monitoring Procedures in Weight Control"

- 15. A. L. Reitz (Minnesota Learning Center, Brainerd) "The Use of a Changing Criterion Design in the Diet Modification of Three Formerly Institutionalized Adults"
- 16. Judith E. Stowe, Edward E. Goldenberg (North Texas State University) "Systematic Desensitization for the Treatment of Alopecia Areata"
- 17. Ronald H. Hanson, Carol J. Myers, Karl H. Schwarzkopf (Minnesota Learning Center, Brainerd) "A Durable, Inexpensive Enuresis Alarm"
- 18. Bobby Holstead, Thomas Sajwaj (Luton Comm. MH Cntr., Nashville, Tenn.) "A Fading Procedure to Eliminate Enuresis in Institutionalized Mentally Retarded Children"
- 19. Rebecca Hunter, Perry Nicassio (Governors State University) "An Operant Treatment Approach to the Problem of Nocturnal Awakenings: An Exploratory Case Study"
- 20. Denice A. Dericco, Warren K. Garlington (Washington State University) "An Operant Treatment Procedure for Alcoholics"
- 21. D. D. Embry, L. H. Embry (University of Kansas) "Toward an Eco-Behavioral Evaluation of Alcohol Treatment Programs in Community Settings: Follow-Up and Elaboration"
- 22. W. Garlington, D. Dericco (Washington State University) "An Alcohol Education and Prevention Program for College Students"
- 23. David A. Kantorowitz (California State College, San Bernardino) "Biofeedback Treatment of Premature Ejaculation: An Initial Analogue Report"
- 24. Joseph S. Pachman, Lee W. Frederiksen (Veterans Adm. Cntr, Jackson, Miss.) "Assertive Skills Training for Non-Smokers: A Controlled Case Study"
- 25. Robert P. King (Allendale School, Illinois), Kathleen A. Lockhart (Auburn University, Montgomery) "A Behavioral Assessment of Preference for Erotic Visual Stimuli"

12:00-3:00 / PATRICK ROOM

Symposium 35. / The Science and Technology of Learning in Higher Education: Today and Tomorrow

Chair: George Geis (McGill University)

Discussants: Janet Donald (McGill University), Jack Michael (Western Mich. Univ.) Participants:

Susan Markle (University of Illinois) "Honor, Power, Riches, Fame and Sex — What Do We Really Want? Or, Goals for the Practitioners of the Science and Technology of Learning"

Joseph I. Lipson (University of Mid-America) "The Institution, Learning, or Both? The Administrator's Role in the Development and Application of a Learning and Teaching Technology in Higher Education"

Rick Heydinger (Formative Eval. Research Assocs., Ann Arbor, Mich.) "What Are We Affecting? Evaluating the Impact of the Science and Technology of Learning on Individuals, Institutions and Society"

Lawrence Alexander (Michigan State University) "Trends Affecting the Sci-

ence and Technology of Learning"

Dennis Embry (University of Kansas), Colin Davis (Memorial University) "Who Are We and What Should We Be? An Empirical Analysis of the Practitioners of the Science and Technology of Learning with Prescriptions for Their Training"

George Geis (McGill University) "To Do or Not To Do: A Transition from

Goals to a Strategy of Educational Development"

James Holland (University of Pittsburgh) "Unfinished Business: Research Questions to be Answered and Technology to be Developed"

1:00-2:00 / CRYSTAL BALLROOM

Invited Address / Richard W. Malott (Western Michigan University)

"Behaviorism, Phenomonology, and Cognitivism"

Chair: Bradley S. Huitema (Western Michigan University)

1:00-2:00 / EMBASSY ROOM

Invited Address / Darrel E. Bostow (University of South Florida)

"The Evaluation and Modification of Leisure Behavior"

Chair: Jon S. Bailey (University of Florida)

1:00-2:00 / HUBBARD ROOM

Invited Address / John A. Nevin (University of New Hampshire)

"Response Strength and Reinforcement Value as Resistance to Change"

Chair: Peter Killeen (Arizona State University)

1:00-2:00 / IVY ROOM

Symposium 36. / Operant Theory, Research, and the Implications of Altered States in the Analysis and Control of Covert Behavior

Chair: Dale A. General (North Texas State University)

Participants:

Dale A. General, Nancy Petty (NTSU), Brad Haire (Denton St. Schl., Denton, TX)

1:00-2:00 / KENNEDY ROOM

Meeting / MABA Committee: Education and Evaluation

Chair: Jon Krapfl (West Virginia University)

All Committee members are invited to attend.

1:00-2:06 / REGENCY ROOM

Invited Address / J. A. Jones (Columbia University)

"Social Reinforcement and Social Change"

Chair: Joseph A. Parsons (University of New Mexico)

1:00-2:00 / SUITE 208

Conversation Hour / Sherman Yen (Essex Community College)

"Behaviorally-Oriented Drug Counseling"

1:00-2:30 / ENVOY ROOM

Symposium 37. / Inservice Paraprofessional Training in Early Childhood Intervention Strategies

Chair: Victoria Marquesen (Juniper Gardens Children's Project)

Participants:

Victoria Marquesen, Linda Thurston, Dorothy Preston (Juniper Gardens Children's Project), Jeane Crowder (University of Kansas)

1:00-2:30 / MAYFAIR ROOM

Poster Session 16. / Behavior Therapy II

Booth:

- 1. Jack O. Jenkins, Dale A. General, Nancy Petty (North Texas State University) "Symposium on Social Skills Training"
- 2. Brad Haire, Tim Gullick (Denton State School, Denton, Texas) "Self-Modification of Covert Anxiety"
- 3. Sigrid Glenn, Janet Ellis (North Texas State University) "A Multi-Faceted Treatment Strategy for Anxiety and Depression"
- 4. F. A. Andrasik, J. R. McNamara, D. M. Abbott (Ohio University) "A Preliminary Recidivism Analysis of a Forensic Psychiatry Behavior Change Program"
- 5. Robert E. Zitter, John Elder, William J. Fremouw, Melinda Gorman (West Virginia University) "A Comparison of Skills Training and Systematic Desensitization for the Treatment of Speech Anxiety"
- 6. G. L. Smith, E. K. Morris (University of Kansas) "Adult-Child Proximity Relationships"
- 7. Ann Marie Williams (Marriage Council of Philadelphia, Inc.) "Behavioral Analysis of the Quality and Quantity of Marital Interaction"
- 8. W. E. Whitehead, A. Robinson, B. Blackwell, R. M. Stutz "Flooding Treatment of Phobias: Does Diazepam Increase Effectiveness?"
- 9. Brad Haire, Gary Wilcox (Denton State School, Denton, Texas) "Biofeedback Training Project"

2:00-3:00 / CRYSTAL BALLROOM

Invited Address / Reed Martin (Project on Law and Behavior, Houston, Texas)

"Legal Regulation of Behavior Therapy: 1977"

Chair: E. Wade Hitzing (University of Nebraska)

2:00-3:00 / REGENCY ROOM
Invited Address / Norman Hymowitz (New Jersey College of Medicine)

"Effects of Electric-Shock Delivery on Schedule-Controlled and Schedule-Induced Behavior"

Chair: Dennis Kelly (New York Psychiatric Institute)

2:00-3:30 / ENGLISH/FRENCH ROOM Poster Session 17. / Behavior Deceleration II Booth:

- 11. Michael Miles, Thomas F. Hicks, Terri Bodenhamer (Trinity Valley MH-MR Authority, Fort Worth, Texas) "The Reduction of Self-Injurious Behaviors by Positive Practice Over-Correction Procedures"
- 12. Pamela A. Ong, Michael F. Dorsey, Brian A. Iwata (Western Michigan University) "Generalization Effects of a Spray Mist to Reduce Self-Injurious Behaviors in Retardates"
- 13. Sandi Plummer, Judith M. LeBlanc (University of Kansas) "Ineffectiveness of Time-Out and Encouragement for Reducing Inappropriate Responding"
- 14. Bill Wright, Mary Ann Powers (Drake University) "Positive Practice for Teachers to Decrease the Frequency of Negative Verbal Interactions"
- 15. A. C. Repp (Northern Illinois University) "A Comparison of Escalating DRO Intervals for Reducing Responding of Retarded Persons"
- 16. Pamela Roberts, Edmund Desmond, T. E. McSween (Kalamazoo Valley Intermediate Schl. Dist.) "Re-Education and Arbitrary Positive Practice Procedures in Overcorrection"

- 17. Rob Tallon (Drake University) "Frequency of Reinforcement as a Determinant of Time-Out Effectiveness"
- 18. Mark Galizio (University of North Carolina) "Instructional Prompts and the Control of Avoidance Behavior"
- 19. Karl Altman, Bill Cook, Sarah Haavik (University of Kansas Medical Cntr.) "Punishment of Self-Injurious Behavior Using Aromatic Ammonia: A Replication and Extension"
- 20. Robert S. Coleman, Thomas L. Whitman, Moses R. Johnson (University of Notre Dame) "Suppression of Self-Stimulatory Behavior Across Staff and Settings: An Analysis of Programmed Generalization"
- 21. Dale R. Engles, M. R. Johnson, Thomas L. Whitman, James Alber (University of Notre Dame) "The Effects of a Brief Arm Restraint and Positive Reinforcement on Self-Injurious, Throwing, and Appropriate Behaviors of a Profoundly Retarded Adolescent"

2:00-3:30 / HUBBARD ROOM

Meeting / Annual MABA Business Meeting

All MABA members and interested persons are invited to attend.

2:00-3:30 / IVY ROOM

Symposium 38. / A Training and Practicum Program of Individualized Instruction with Severely Retarded and Physically Handicapped Children by College Students"

Chair: James M. Johnson (State University of New York, Plattsburgh)
Participants:

James M. Johnson, Matthew Merrens (SUNY, Plattsburgh) "Structure of the Program and Training Experience"

John Kemmer (SUNY, Plattsburgh) "Developing Discriminated Activity as a Reinforcer in a Hyperactive Retarded Child"

John Agnello (SUNY, Plattsburgh) "Increasing Assertive Behavior in a Retarded Boy"

Laura Kelley, Linda DeLuca (SUNY, Plattsburgh) "Conditioning of Exercise Responses in Retarded Children"

John Kemmer (SUNY, Plattsburgh) "Development of Appropriate Head Position in a Physically-Involved Retarded Boy"

3:30-4:30 / CRYSTAL BALLROOM

Presidential Address / Nathan H. Azrin (Anna State Hospital)

Chair: Israel Goldiamond (University of Chicago)

5:00-6:30 / HUBBARD ROOM

MABA Cocktail Hour / Cash bar available.

MONDAY EVENING / May 16, 1977

6:30-9:30 / CRYSTAL BALLROOM

Second Annual MABA Banquet / Behaviorism in the Forties

Fred S. Keller and B. F. Skinner

Master of Ceremonies: James A. Dinsmoor (Indiana University)

Presentation of Festschrift for Sidney W. Bijou

Presenters: Barbara C. Etzel, Judith M. LeBlanc, Donald M. Baer (University of Kansas), Lawrence Erlbaum (Lawrence Erlbaum Associates)

9:00-12:00 / HOSPITALITY SUITE 208 Illinois Wesleyan University

Host: Carl Jensen

9:00-12:00 / HOSPITALITY SUITE 308

Western Michigan University Host: Richard W. Malott

9:00-12:00 / HOSPITALITY SUITE 408

APA Division 25 Students

Hosts: R. Vance Hall, Don Baer (University of Kansas)

9:00-12:00 / HOSPITALITY SUITE 508

University of Manitoba and Manitoba School for Retardates

Hosts: Garry L. Martin, Joseph Pear (Univ. of Manitoba), Eugene A. Kaprowy

(Manitoba School for Retardates)

TUESDAY MORNING / May 17, 1977

8:00-9:00 / HUBBARD ROOM

Paper Session 4. / Methodological Issues

Chair: Michael Dorsey (Western Michigan University)

Participants:

Michael Bryan Kelly (University of Kansas) "A Comprehensive Analysis of Data Collection and Reliability Procedures in Applied Behavior Analysis"

Samuel M. Deitz (Georgia State University) "Applied vs. Analytic: The Status of the Independent Variable in Applied Behavioral Research"

John C. Birkimer, Joe H. Brown (University of Louisville) "The Decline (and Fall?) of Occurrence Reliability"

Satish Chandra (State University of New York, Buffalo) "Minimal Units and Transient Performances in Quantitative Laws of Behavior"

8:00-9:30 / ENGLISH/FRENCH ROOM

Poster Session 18. / Social Behavior and Social Skills Training Booth:

- 11. Larry Ballow, Sigrid Glenn, Janet Ellis, Nedra Zerbel, Sharian Deering (Center for Behavioral Studies, Denton, Texas) "Use of Self-Modeling in the Acquisition of Pleasant Facial Expression for a Young Autistic Adult"
- 12. Judi Komaki, Lynne Genser (San Jose State University) "Hell on Wheels: Helping Preschoolers Learn to Take Turns on a Preferred Tricycle"
- 13. Edward J. Barton, J. Grayson Osborne (Utah State University) "The Development of Physical Sharing by a Classroom Teacher through the Use of Positive Practice"
- 14. R. E. Durgan, A. Y. Cooper, S. Wolf, J. M. LeBlanc (University of Kansas) "The Use of Specific Activity Instructions to Promote Group Participation"
- 15. Samuel M. Turner, Alan S. Bellack, Michel Hersen (University of Pittsburgh School of Medicine) "A Multiple Baseline Analysis of Group Social Skills Training"
 - 16. Stephen G. Goldberg, Richard M. Sanders (Southern Illinois University)

"Increasing the Rate of Eye Contacts in a Blind Client's Social Interactions"
17. Loren E. Brooks, Dean L. Fixsen, Dennis M. Maloney, Karen B. Maloney,
Joseph H. Evans, Dennis R. Moore (The Boys Town Center for the Study of Youth
Development, Omaha) "Measuring the Effect of Program Change on the Social
Climate at Boys Town"

8:00-10:00 / IVY ROOM

Workshop / Women's Sexual Problem-Solving Groups

E. Clarice Hall (Florida A & M University)

8:00-10:00 / PATRICK ROOM

Workshop / Design and Construction of Inexpensive Programming Equipment Frederick Rayfield (University of Chicago)

8:00-11:00 / ENVOY ROOM

Workshop / Parent Training through a Home-Based Program

Richard D. Boyd, Kathleen A. Stauber (Portage Project, Portage, Wisconsin)

8:00-11:00 / REGENCY ROOM

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

David Roll (C. W. Post College), Julie Kuehnel (UCLA-NPI Research Program)

9:00-10:00 / CRYSTAL BALLROOM

Conversation Hour / B. F. Skinner (Harvard University)

9:00-10:00 / EMBASSY ROOM

Invited Address / Barry Schwartz, Richard Schuldenfret, Hugh Lacey (Swarthmore College)

"Operant Psychology as Factory Psychology" Chair: Lanny Fields (The College of Staten Island)

9:00-10:30 / MAYFAIR ROOM

Poster Session 19. / General Topics - Basic

Booth:

- 1. W. Kent Anger, Mary Kay Jordan, Dennis W. Lynch (National Institute for Occupational Safety and Health) "Effects of Inhalation Exposures and Intraperitoneal Injections of Methyl n-Amyl Ketone on MULT FR FI Response Rates in Rats"
- 2. Janet M. Weisenberger, W. Kent Anger (Edgecliff College) "The Effects of Time-Out and 'No Change' Contingencies for Missed Stimuli on Tracking Absolute Auditory Thresholds in Chinchillas"
- 3. Judith E. Stowe, Donald L. Whaley (North Texas State University) "The Effects of Stimulation and Depression of the Reticuloendothelial System on Sidman Avoidance Behavior"

9:00-11:00 / HUBBARD ROOM

Invited Address / Marc W. Gold (University of Illinois)

"No News is Good News"

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

9:00-11:00 / SHERATON ROOM

Invited Symposium 39. / Self-Control and Self-Monitoring: Uses, Abuses, and Some Unusual Outcomes

Chair: Donald L. Whaley (North Texas State University)

Participants:

Sigrid Glenn, Ann Brewin, Ed Framer, Marilyn Komechak (NTSU)

9:30-11:00 / CHICAGO ROOM

Commercial Films / Research Press

"Progressive Relaxation Training: A Clinical Demonstration" (21 min.)

"Behavioral Interviewing with Couples" (14 min.)

"Three Styles of Marital Conflict" (14 min.)

"Actualization through Assertion: A Behavioral Approach to Personal Effectiveness" (28 min.)

10:00-11:00 / EMBASSY ROOM

Invited Address / Elizabeth M. Goetz (University of Kansas)

"A Review of the Training or Creativity
Chair: Donald M. Baer (University of Kansas)

Invited Address / Willard F. Day (University of Nevada)

"The Autoclitic"

Chair: B. Schwartz (Swarthmore College)

10:00-12:00 / CYRSTAL BALLROOM

Symposium 40. / Experimental Analysis and Applied Behavior Analysis: Reconciliation or Divorce?

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

Discussant: A. Charles Catania (University of Maryland, Baltimore County) Participants:

Aaron Brownstein (UNC, Greensboro) "Science: Try It, You'll Like It"

Jack Michael (Western Mich. Univ.) "The Relevance of Animal Research" Jon Bailey (Florida State Univ.) "We Used to All Read JEAB, But Is It Still

Necessary?"

Jay Birnbrauer (DeJarnette Center for Human Development, Chapel Hill, NC)

"Social Significance Is in the Eye of the Beholder"

Steven C. Hayes (UNC, Greensboro) "Relevant and Irrelevant Divisions among Behaviorists: A Comment on a Family Quarrel"

10:00-12:00 / REGENCY ROOM

Workshop / Behavior Modification in Groups

Sheldon D. Rose (University of Wisconsin)

10:00-12:00 / IVY ROOM

Workshop / Adolescent Contingency Contracting

Daun Hackett Martin, Charles P. Carbone (Southeast MH-MR Cntr., Fargo, ND)

10:00-2:00 / EISENHOWER ROOM

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

Chair: W. Scott Wood (Drake University)

11:00-12:00 / PATRICK ROOM

Invited Address / Dennis D. Kelly (New York Psychiatric Institute)

"The Role of Classical Respondents in Conditioned Suppression"

Chair: Arthur Snapper (Western Michigan University)

11:00-12:00 / SHERATON ROOM

Invited Address / Hilary Karp (University of Houston, Clear Lake City)

"Application of Signal Detection Theory to Observational Problems in Applied Behavior Analysis"

Chair: Gladys Baxley (University of Illinois)

11:00-12:30 / HUBBARD ROOM

Invited Address / Joseph A. Parsons (University of New Mexico)

"Cognition in Behavior: A Behavioral Analysis of Precurrent (Problem-Solving) Interactions"

Chair: Sidney W. Bijou (University of Arizona)

11:00-1:00 / EMBASSY ROOM

Symposium 41. / Behavioral Approaches to Medical Problems: A Broadening Perspective

Chair: William A. Meyerson (Baylor College of Medicine)

Participants:

William A. Meyerson (BCM) "Medical Technology and Behavioral Problems" Paul E. Baer (BCM) "Behavioral Correlates of High Blood Pressure"

Kelly D. Brownell (Brown University) "Social Influence Variables in Weight Control"

Francisco I. Perez (BCM) "Behavioral Approaches to Assessment and Rehabilitation of Neurologically-Impaired Patients"

William J. Fremouw (West Virginia University) "Methodological Issues in the Behavioral Assessment and Treatment of Obesity"

Steven C. Hayes (University of North Carolina, Greensboro) "Compliance with Medical Regimens: Methodological Problems and One Way to Begin"

11:00-1:00 / ENVOY ROOM

Workshop / Independent Grooming in Institutional Care: From Staff Control to Self-Control

Larry R. Hughes, Stephen G. Flanagan, Doris E. Dangerfield, Sandra K. Howard (Camarillo-Neuropsychiatric Institute, UCLA Research Center)

TUESDAY AFTERNOON / May 17, 1977

12:00-1:00 / SHERATON ROOM

Invited Address / Bruce C. Flannagan (Kansas State University)

"Measurement and Control of Stuttering Behavior in Children"

Chair: Marc Gold (University of Illinois)

12:00- 1:30 / PATRICK ROOM

Invited Address / Janet Curow (Georgia State University)

"Feedback as a Management Technique"

Chair: Dale Brethower (The Cleveland State University)

INDEX

Abbott, D. M., 67 Adelman, Eve, 58 Adelman, Judy, 58 Agnello, John, 68 Akamatsu, T. John, 58 Alber, James, 68 Alexander, Lawrence, 66 Alferink, Larry A., 42, 61 Allegretti, Christine L., 52 Allen, K. Eileen, 57, 63 Allen, R., 36 Altman, Karl, 68 Andrasik, F. A., 67 Andress, Donald F., 33 Andress, Joan J., 33 Anger, W. Kent, 61, 70 Archer, Richard E., 40 Arredondo, Victor A., 62 Auge, R. J., 34 Azrin, Nathan H., 68

Bacon, Ansley, 40 Baer, Donald M., 54, 57, 60, 63, 69, 71 Baer, P. E., 72 Bailey, Jon S., 44, 45, 53, 59, 62, 66, 71 Bailey, William, 47 Ballow, Larry, 69 Baltes, Margret M., 34 Barkmeier, David, 40, 41 Barmeier, Amy A., 39 Barnard, Deborah E., 34 Baron, Alan, 65 Barrall, Mary E., 40 Barrett, James E., 48, 50, 58 Bartness, Timothy J., 42 Barton, Edward J., 69 Baum, William M., 58, 64 Baxley, Gladys, 51, 72 Becker, Wesley C., 41 Bellack, Alan S., 69 Bensky, Jeffrey M., 57 Bergman, Jack, 55 Berkler, Margo, 37, 62

Bible, Gary, 62

Bijou, Sidney W., 51, 68, 72 Birdsong, Lark, 33 Birkimer, John C., 46, 69 Birnbrauer, Jay, 71 Blackwell, B., 67 Bodenhamer, Terri, 67 Bodenmiller, Frank, 60 Boles, Shawn M., 37, 62 Borrison, Joan G., 35 Bostow, Darrel E., 66 Bourland, Gordon, 42 Boyd, Richard D., 70 Brethower, Dale, 40, 72 Breuning, Stephen E., 35, 40, 42 Brewin, Anne, 32, 71 Brigham, J. J., 60 Brigham, Thomas A., 35, 60, 62, 63 Brigliadoro, Arlene, 41 Brockman, M. P., 42 Brooks, Loren E., 70 Brown, Gail, 42 Brown, Joe H., 46, 69 Brown, Katrina M., 53 Brownell, K. D., 72 Brownstein, Aaron, 71 Budd, K. S., 40 Bunck, Theodore J., 40 Burczyk, Leonard, 49, 55, 61 Burgess, Robert L., 34 Burne, Tom, 42 Busch, Larry, 40

Caldwell, E. C., 40, 54
Calef, Richard S., 41
Callahan, Edward J., 39, 46, 58
Calpin, James P., 39
Campbell, Linda, 45
Cannon, Sherry, 44
Carbone, Charles P., 71
Cardiasmenos, M., 45
Carpenter, Sue, 54
Carr, Edward G., 60
Carrigan, Philip F., 42
Carter, Ronald D., 44
Catania, A. Charles, 48, 51, 58, 63, 71
Chandler, Lynette, 32, 51, 54
Chandra, Satish, 46, 69

Cheney, Carl D., 42 Christian, Walter P., 34 Claerhout, Susan, 45 Clayton, Susan, 32, 47 Cochran, William, 52 Cohen, Leila R., 50, 58, 64 Cohen, Stanley H., 39 Colburn, Katie, 47 Coleman, Robert S., 68 Collins, Timothy P., 61 Cone, John D., 53 Connis, Richard T., 32, 47 Connolly, Euegenie T., 32 Cook, Bill, 68 Cook, Donald A., 47 Cooper, A. Y., 69 Cooper, Don, 54 Corey, Jeffrey R., 42 Couture, Eugene T., 39, 61 Cowardin, James H., 47 Cowart, James, 43 Cross, Pat, 39 Crow, Robert E., 42, 62 Crowder, Jeane, 66 Culari, Salvatore, 65 Curow, Janet, 72 Cuvo, Anthony J., 37, 54 Czekajewski, Jan, 49

Dahlem, William, 60 Dandy, Garth M., 46, 50 Dangel, Richard F., 40 Dangerfield, Doris E., 72 Daniel, Stephen A., 34 Danis, Catalina M., 55 Daoust, Mark, 45 Dardig, Jill C., 50 Dardyl, Flavio, 37 Davis, Colin, 66 Day, Robert M., 32 Day, Willard F., 58, 63, 71 Dear, Paul, 39 Deering, Sharian, 69 Deitz, Samuel M., 69 Delquardi, Joseph, 53 de la Ossa, Elizabeth, 59 Deluca, Linda, 68

Dempsky, Joseph F., 49 Dengerink, H. A., 60 Dericco, Denice A., 60, 65 Desmond, Edmund E., 65, 67 Dibert, Ruth Ann, 53 Dillon, Michael J., 39 Dinsmoor, James A., 68 Dodds, Pat, 52 Donald, Janet, 65 Doran, Judith, 34 Dorsey, Michael F., 32, 55, 67, 69 Dubin, Gail, 47 Dufour, Robert, 46 Duncan, Ann, 44 Duncan, Phillip K., 40, 41, 55 Durgan, R. E., 69

Eastman, Evelyn, 47 Eastman, Meg, 39, 46 Ebbeson, Ebbe B., 36 Edelstein, Barry, 39 Egelston, P. T., 35 Elder, John P., 47, 67 Eller, Ben F., 32 Ellis, Janet, 62, 67, 69 Ellis, William D., 62 Elsmore, Timothy F., 36, 48 Embry, D. D., 65, 66 Embry, L. H., 65 Engles, Dale R., 68 Enyart, Patience, 39 Erlbaum, Lawrence, 69 Etzel, Barbara C., 69 Evans, Joseph H., 70 Everett, Frances, 52 Everington, Caroline, 32

Fabry, Bernard, 46
Fabry, Pamela L., 53
Fairbanks, David, 59
Falk, John L., 48, 49, 58
Farris, Howard E., 40, 41, 42, 61
Fawcett, Stephen B., 50
Featherstone, Pamela, 50
Fedoravicius, Al S., 46
Fedorko, Steve, 55
Feindler, Eva L., 39

Ferrell, Sandra J., 54 Fields, Lanny H., 40, 70 Figueroa, Robert, 34 Finney, Jack W., 45 Fishman, Marion W., 55 Fitts, Harriet, 35 Fitzgerald, Jane A., 52 Fixsen, Dean L., 70 Flanagan, Stephen G., 72 Flannagan, Bruce C., 72 Fletcher, Kay R., 50 Flowers, John V., 34, 40 Foster, Carol, 35, 41, 58 Foster, Ray W., 35, 48, 58 Foxx, Richard M., 47, 70 Fraley, Lawrence E., 53, 62 Framer, Ed, 71 Frankel, Bruce S., 50 Franseen, Carol, 54 Frederiksen, Lee W., 35, 45, 65 Fremouw, William J., 39, 67, 72 Froman, Robin D., 57 Fulton, Barbara, 39 Fuqua, R. Wayne, 39, 55

Gable, Robert A., 43 Galizio, Mark, 68 Garlington, W. K., 60, 65 Gasparotto, Gloria J., 62 Gault, Frederick P., 42, 59 Gault, Leila, 53 Gavilan, Marisal, 55 Gayewski, Christine, 35 Gedye, John L., 50 Geis, George, 65, 66 General, Dale A., 49, 66, 67 Genser, Lynne, 69 Gershaw, Marcy V., 50 Gianutsos, Rosamond, 35 Gibbons, Jane, 45 Gilbertson, David, 50 Gilliam, Sharon W., 52 Ginsberg, Evelyn, 48, 49 Gitchel, Samuel J., 54 Glatter, Bruce, 47 Glenn, Sigrid, 33, 47, 62, 67, 69, 71 Glenwick, David S., 52, 58

Glover, John A., 54 Goetz, Elizabeth M., 63, 71 Gold, Marc W., 70, 72 Goldberg, Stephen G., 69 Goldenberg, Edward E., 65 Goldiamond, Israel, 48, 52, 68 Gorman, Melinda, 67 Graeff, Judith, 39 Graf, Stephen, 44 Grant, Lyle, 40 Gray, Robert M., 52 Green, Leonard, 49 Green, Swayzer, 33 Greenbaum, Judith, 35 Greene, Brandon F., 44 Greening, Marie L., 38, 59 Greenwald, M. Amelia, 47 Grimm, Brenda J., 38 Grimm, J. A., 38, 41 Grinstead, Joe, 60 Grochocinski, Victoria, 32 Gruner, Les, 45 Gullick, Timothy R., 60, 67

Haavik, Sarah, 68 Haire, Bradford, 66, 67 Hake, Don F., 37, 46, 48, 58, 64 Hall, Brandon, 32, 58, 64 Hall, E. Clarice, 70 Hall, R. Vance, 53, 60, 63, 69 Hall, W. Dianne, 52 Halle, James W., 60 Hanson, Annette, 46 Hanson, Christopher, 53 Hanson, Ronald H., 65 Harder, Stuart R., 42 Harris, Francis, 53 Harris, Jasper, 53 Harshbarger, D. D., 37, 58 Hartel, Chris R., 55 Hartlep, Patricia, 43 Hawkins, Robert P., 39, 46, 50 Hayes, Steven C., 71, 72 Heckler, Jay B., 55 Hendrickson, Jo Mary, 43 Hersen, Michel, 69 Heward, William L., 33, 50

Heydinger, Rick, 65 Hicks, Donna, 33, 62 Hicks, Thomas F., 67 Hitzing, E. Wade, 61, 67 Hively, Wells, 44 Hockstra, Carolyn M., 62 Hohnke, Harvey, 46 Holland, James G., 49, 50, 62, 66 Holstead, Robert, 32, 65 Holtman, Peggy A., 44, 52 Hopkins, B. L., 40, 54 Hops, Hyman, 37 Horner, R. Don, 58 Hovell, Melbourne, 50 Howard, Jane S., 61 Howard, Sandra K., 72 Howley, Thomas, 38 Hughes, Larry R., 72 Huitema, Bradley S., 50, 66 Humphrey, John, 43 Hunt, Sharon, 39 Hunter, Rebecca, 65 Hurlbut, Bonnie, 53 Hursh, Daniel E., 33, 53, 56 Hursh, Steven R., 36 Huske, Debra, 53, 57 Hutcheson, Pat P., 37 Hutchinson, R. B., 36, 42, 49 Hutchison, William, 39 Hutslar, Sally, 52 Hymowitz, Norman, 40, 67

Innis, Nancy K., 50 Israel, Matthew, 51 Iwata, Brian A., 33, 38, 40, 42, 43, 44, 45, 56, 59, 62, 65, 67

Jackson, Prentiss, 56
Jacobs, Harvey, 32, 59
Jacobson, Jerri, 57
Jallad, Essa, 35
Jarman, Philip H., 53
Jason, Leonard A., 35, 52, 58
Jenkins, Jack O., 35, 49, 67
Jensen, Carl, 69
Johanson, Chris E., 55
Johnson, Daniel F., 34

Johnson, James M., 65, 68 Johnson, Moses R., 48, 50, 52, 53, 54, 68 Johnston, James M., 37, 41, 53, 55 Jones, J.A., 66 Jones, Russell T., 47 Jones, Ruth, 33 Jordan, Mary Kay, 70

Kadden, Ronald, 46 Kantor, J. R., 56 Kantorowitz, David A., 65 Kaplan, Errol S., 58 Kaprowy, Eugene A., 32, 33, 46, 50, Karp, Hilary, 34, 72 Katell, Alan D., 37 Katz, Roger C., 34, 45 Kaye, James H., 56 Kazdin, Alan E., 47 Keller, John V., 64 Keller, Fred S., 68 Kelley, Laura, 68 Kelly, Dennis D., 67, 72 Kelly, Jeffrey A., 35 Kelly, Michael Bryan, 57, 69 Kemmer, John, 68 Kendall, Stephen B., 49, 61 Kent, Harry M., 38, 39, 59 Kent, Neil, 56 Kesselring, John, 54 Kiley, Duane E., 40 Killeen, Peter R., 36, 51, 58, 66 Killian, Anthony, 55 King, Robert P., 65 Kirkhart, Karen E., 37 Kissel, R. C., 53 Kjas, U., 36 Knapp, Terry J., 34, 55 Knoedler, Sue, 44 Knowles, Rodney L., 52 Komaki, Judi, 69 Komechak, Marilyn Gilbert, 40, 71 Konarski, Edward A., Jr., 50 Kopp, James, 41, 43, 54, 55, 61 Krafft, Kathy, 54, 55

Krantz, Patricia J., 43

Krapfl, Jon E., 37, 38, 39, 44, 58, 62, 65 Krasner, Leonard, 39 Kucera, Gladys, 41 Kuehnel, Julie, 70 Kulich, Ronald, 46 Kurtz, K., 54 Lacey, Hugh, 70 Lachter, Gerald D., 42, 49, 61 Laham, S. L., 40, 54 Lamb, Darlene, 60 Lancaster, Joe, 55 Lang, Brian J., 60 Langworthy, Ron, 59 Larson, Charles C., 50 Laties, Victor G., 48, 52, 63 Latta, Michael R., 46 Lattimore, Jennifer, 53 Lauridsen, Paul, 39 LeBlanc, Judith M., 57, 67, 69 LeBuffe, Paul A., 61 Leibowitz, J. M., 42 Lesniewski, Chris, 44 Levi, F., 44 Levine, Steven, 38 Lewis, Paul D., 34 Lies, Alice, 36 Lindsley, Ogden R., 44, 48, 51 Lipson, Joseph I., 65 Lishevych, Taras N., 33 Livermore, James, 55 Lloyd, Kenneth, 45, 52 Lloyd, Margaret E., 39, 45, 47 Lockhart, Kathleen A., 54, 65 Loeber, Rolf, 35 Lolli, Anthony, 57 Lowther, Rae M., 50 Lubeck, Roger C., 32, 34 Lutzker, John, 45 Luyben, Paul, 59 Lynch, Dennis W., 70 Lynch, Mary Ann, 58 MacPhail, Robert C., 55

Mahoney, Michael J., 35, 36, 40

Maley, Roger F., 44

Maloney, Dennis M., 70 Maloney, Karen B., 70 Maloney, Ted, 58 Malott, Richard W., 45, 66, 69 Mansdorf, Irwin I., 60 Mariano, Anthony, 35 Markel, Geraldine, 35 Markle, Susan, 65 Markowitz, Hal, 64 Marone, Frank J., Jr., 35, 45 Marquesen, Victoria, 66 Marr, John N., 52 Martin, Daun Hackett, 51, 71 Martin, Garry L., 36, 69 Martin, Jan, 62 Martin, Reed, 43, 67 Martinez, Jose, 39 Mathews, Mark R., 50 Mattison, Louis, Jr., 47 Matuszak, Pat, 46 Mayhew, Gerald, 46, 53 Maxwell, Wayne, 47 Mazza, Judith, 50 McClannahan, Lynn E., 43, 51, 64 McCullough, Thomas A., 61 McGuire, Patricia S., 55 McIntire, Roger W., 38, 64 McKay, Karen, 45 McKenzie, M. L., 40 McKenzie, Thomas L., 33, 52 McKinlay, Thomas, 45 McNamara, J. R., 67 McNees, Patrick M., 52 McPherson, Marion W., 36, 52, 63 McSween, T. E., 67 Merbitz, Charles, 40 Merbitz, Gloris, 40 Merrens, Matthew, 68 Mertler, Carol, 33 Meyerson, Lee, 56 Meyerson, William A., 72 Michael, Jack, 38, 41, 48, 49, 53, 65, 71 Mikulecky, David, 44 Mikulecky, Sue, 44 Milani, Ioni, 41 Miles, Michael A., 67

78 / INDEX

Miller, Arden, 47 Miller, L. Keith, 36 Minnis-Hazel, Michele, 52 Monroe, Craig M., 37, 55 Monteiro, Marilyn, 61 Moore, Dennis R., 70 Moore, Jav. 49 Moore, Melissa, 45 Morgan, Rick L., 41 Morris, E. K., 67 Mothersill, Kerry, 40 Montjoy, Paul T., 36, 56, 63 Muller, Philip G., 42, 62 Muza, Jim, 36 Myers, Alexander M., 34 Myers, Carol J., 65

Natkin, Karen, 58
Neal, Albert, 55
Neef, Nancy A., 41, 59, 62
Nelson, Jeff, 52
Nevin, John A., 58, 64, 66
Newby, William, 61
Newman, Rebecca K., 59
Nicassio, Perry, 65
Nicholes, Judith, 37
Noah, James C., 33, 44
Novak, Kathy, 65
Nunes, Dennis L., 61

O'Keene, Sue, 44
O'Leary, Michael P., 62
Olenick, Debra L., 33
Olson, Janice K., 33
Ong, Pamela A., 67
Oppenheim, Rosalind C., 58
Osborne, J. Grayson, 34, 36, 41, 64, 69
Owen, Steven V., 57

Pachman, Joseph S., 65 Page, Terry J., 59, 62 Palmer, Claire, 44 Parkinson, Robert W., 41 Parrott, Linda, 32, 46 Parsons, H. McIlvaine, 47 Parsons, Joseph A., 66, 72 Parsonson, Barry S., 54 Partington, James W., 41, 62 Patitucci, Tom, 61 Pawelkiewicz, Walter M., 57 Pear, Joseph J., 32, 33, 43, 61, 63, 69 Peden, Blaine F., 36 Pennypacker, H. S., 44, 48, 53, 62 Perez, F. I., 50, 72 Perone, Michael, 65 Petersen, Dan, 36, 48 Peterson, Gerald, 35 Peterson, Gerald L., 35, 45 Peterson, Glen, 56 Peterson, Linda A., 34 Peterson, Norm, 48, 49 Petrock, Frank, 33, 48 Petty, Nancy E., 35, 49, 66, 67 Philippsen, Luke P., 50 Phillips, J., 35 Pierce, Charles, 34 Pierce, Mary M., 45 Pifer, Ralph, 54 Pines, Michael B., 57 Pinkston, Elsie M., 35, 48 Piturro, Marlene C., 50 Plants, David, 47 Plaska, Timothy, 59 Plummer, Sandi, 53, 57, 67 Poche, Cheryl E., 59 Polster, Richard A., 35 Poppen, Roger, 37, 44, 63 Popplestone, John A., 36, 52 Poulson, Claire L., 43 Powers, Mary Ann, 67 Powers, Richard B., 65 Premock, Mark, 45 Preston, Dorothy, 66 Pritzel, Thomas R., 42 Prue, Donald, 39, 44, 58 Pulliam-Ruble, Stefanie, 57 Pumroy, Donald, 38

Quayle, Chris, 65

Rask, Beverly, 54 Rayfield, Frederick, 70 Reagan, Esther, 41

Reberg, Douglas, 50 Rector, Brian L., 61 Reese, Ellen P., 38, 43 Reiber, Joan, 57 Reid, Dennis H., 53 Reitz, Andrew L., 38, 65 Repp, A. C., 60, 67 Rieth, Herb, 60 Rimell, Pat, 59 Riordan, Mary, 65 Riva, Maria, 32 Roberts, Pamela, 65, 67 Robie, Douglas E., 45 Robinson, A., 67 Rogers-Warren, Ann, 57 Roll, David, 70 Rose, Sheldon D., 54, 71 Rosefelt, Bonnie, 45 Rosenthal, Eugene, 34, 43 Rowbury, Trudylee G., 60 Rubin, Harris B., 44 Rusch, Frank R., 32, 47

Sajwaj, Thomas, 65 Salas-Martinez, Marco W., 56 Salzberg, Rita, 46 Sanchez, D., 46 Sanchez-Ramos, Juan, 55 Sanders, Richard M., 32, 36, 51, 59, 60,69 Sapon, Stanley M., 32, 51 Schilling, Don, 32 Schilmoeller, Gary L., 57 Schmid, Thomas L., 42 Schrull, Lillian H., 50 Schuldenfret, Richard, 70 Schulte, Daniel H., 57 Schuster, Charles R., 52, 55 Schwartz, Barry, 70, 71 Schwarzkopf, Karl H., 65 Scibak, John, 52 Seaman, Howard E., Jr., 41 Selby, P., 62 Selden, Paul H., 53, 55 Shafer, James N., 42 Shields, Charles, 62

Shook, Gerald L., 44

Shunk, Betty A., 39 Siedentop, Daryl, 33, 52 Simmons, Scott C., 60 Simpson, Richard L., 59 Skillings, Gerald F., 54 Skinner, B. F., 48, 68, 70, 71 Slemp, Jean, 32 Smith, G. L., 67 Smith, Patricia A., 44 Snapper, Arthur G., 49, 56, 61, 72 Soucy, Gerald P., 35 Sowers, Jo-Ann, 32, 47 Spangler, Robert S., 47, 63 Sparber, Sheldon B., 34 Sparzto, Frank J., 55 Standahl, Jon, 61 Stanzel, Dan R., 45 Stauber, Kathleen A., 70 Steele, David A., 52 Stephens, Janet, 39 Stephens, Ken, 42 Stephenson, Hester, 55 Stergios, James C., 63 Stewart, James, 38 Stolz, Stephanie B., 63 Stowe, Judith E., 65, 70 Stoyak, Michael G., 34 Strain, Phillip S., 44 Stump, David A., 50 Sulzer-Azaroff, Beth, 38, 43 Sundberg, Mark L., 32, 37, 41, 49, Swartz, Carol, 53 Swenson, Carl R., 59 Stutz, R. M., 64

Talley, William, 62
Tallon, Robert J., 52, 68
Taub, Edward, 43, 48
Taylor, Sharon M., 34
Tennov, Dorothy, 33, 40, 53
Terrace, Herbert, 38
Thaw, Jack, 44
Thomas, David L., 36
Thomas, Don R., 38
Thompson, Linda E., 32
Thompson, T., 34
Thurston, Linda, 66

Timerlake, William, 36 Turner, A. Jack, 33, 62 Turner, Lorne C., 33 Turner, R. R., 40 Turner, Samuel M., 69 Tyler, Russell M., 52, 54

Ulissi, Stephen Mark, 32

Valesano, R. M., 35 VanBiervliet, Alan, 33 Vance, John R., 47 VanHaaren, Frans P., 42, 49 VanHaecke, Richard, 59 Vargas, Ernest A., 34, 37, 49, 58, 62 Vargas, Julie S, 47, 64 Verrilli, Gerald, 35

Wahler, Robert G., 57 Walker, Richard, 46 Walls, Richard T., 37, 62 Ward, D. H., 44 Warren, Steven F., 57 Waters, James, 39 Watson, Luke S., 51 Watson, Steven R., 50 Weisenberg, Matisyohu, 34 Welch, Holly, 47 Welsh, Tom, 39 Werner, Thomas J., 37, 40, 62 Wesolowski, M. D., 35 Whang, Paula, 45 Whaley, Donald L., 34, 47, 55, 61, 63, 70, 71 Whicker, Paula, 57 Whitehead, W. E., 67

Whitman, Thomas L., 50, 52, 53, 68 Whittaker, Nancy, 51 Wilcox, Gary, 67 Willans, Art, 44, 52, 53 Willans, Sharon, 45, 52 Williams, Ann Marie, 67 Williams, John J., 60 Williams, John L., 46 Williams, Joseph G., 34 Williams, Randy Lee, 52, 57 Willis, B. S., 44, 53 Willis, Jerry, 40, 50 Wilson, Mary E., 62 Wilson, Sheri A., 41 Winett, Richard, 38 Wolery, Mark R., 60 Wolf, S., 69 Wood, W. Scott, 42, 43, 44, 61, 71 Woolcock, James E., 52, 60 Woolverton, William L., 55 Wray, Lyle D., 32 Wray, Raymond E., 50 Wright, Bill, 67 Wright, Susan, 45 Wylie, Ruth G., 37, 39, 58

Yates, Brian, 38 Yeaton, William H., 59 Yen, Sherman, 51, 64, 66

Zane, Thomas, 37, 62 Zella, William F., 35 Zerbel, Nedra, 69 Zitter, Robert E., 67 Zukotynski, G. E., 54

A CONTINUING PUBLICATION

Progress in Behavior Modification

Edited by MICHEL HERSEN, RICHARD M. EISLER and PETER M. MILLER

CONTENTS OF VOLUME 3:

Nicholas P. Spanos and Theodore X. Barber, Behavior Modification and Hypnosis

Rodney Copeland and R. Vance Hall, Behavior Modification in the Classroom

Edward Lichtenstein and Brian G. Danaher, Modification of Smoking Behavior: A Critical Analysis of Theory, Research, and Practice

Thomas D. Borkovec and Gerald T. O'Brien, Methodological and Target Behavior: Issues in Analogue Therapy Outcome Research

Benjamin B. Lahey, Behavior Modification with Learning Disabilities and Related Problems

Henry E. Adams and Howard H. Hughes, Animal Analogues of Behavioral Treatment Procedures: A Critical Evaluation

L. Michael Ascher and Ruth E. Clifford, Behavioral Considerations in the Treatment of Sexual Dysfunction

David Marholin II, Lawrence J. Siegel, and David Phillips, Treatment and Transfer: A Search for Empirical Procedures

1976, 368 pp., \$18.00/£12.80 ISBN: 0-12-535603-X

CONTENTS OF VOLUME 2:

Dan W. Briddell and Peter E. Nathan, Behavior Assessment and Modification with Alcoholics: Current Status and Future Trends Ted L. Rosenthal, Modeling Therapies

Gene G. Abel and Edward B. Blanchard, The Measurement and Generation of Sexual Arousal in Male Sexual Deviates

Michael D. LeBow, Applications of Behavior Modification in Nursing Practice

R. S. Hallam and S. Rachman, Current Status of Aversion Therapy Rex Forehand and Alfred A. Baumeister, Deceleration of Aberrant Behavior among Retarded Individuals

Aubrey J. Yates, Research Methods in Behavior Modification:

A Comparative Evaluation

Carl E. Thoresen and Thomas J. Coates, Behavioral Self-Control: Some Clinical Concerns

1976, 383 pp., \$19.75/£14.05 ISBN: 0-12-535602-1

CONTENTS OF VOLUME 1:

Michel Hersen, Richard M. Eisler, and Peter M. Miller, Historical Perspectives in Behavioral Modification: Introductory Comments Peter M. Lewinsohn, The Behavioral Study and Treatment of Depression Isaac Marks, Behavioral Treatments of Phobic and Obsessive-Compulsive Disorders: A Critical Appraisal

D. A. Begelman, Ethical and Legal Issues of Behavior Modification Curtis J. Braukmann and Dean L. Fixsen, Behavior Modification with Delinquents

Alan E. Kazdin, Recent Advances in Token Economy Research Joseph R. Cautela and Dennis Upper, The Process of Individual Behavior Therapy

Robert Paul Liberman and John Davis, Drugs and Behavior Analysis 1975, 368 pp., \$19.75/£14.05 ISBN: 0-12-535601-3

Send payment with order and save postage plus 50¢ handling charge. Prices are subject to change without notice.



A Subsidiary of Harcourt Brace Jovanovich, Publishers
111 FIFTH AVENUE, NEW YORK, N.Y. 10003
24–28 OVAL ROAD, LONDON NW1 7DX



AUDIO CASSETTES AVAILABLE

MIDWESTERN ASSOCIATION OF BEHAVIOR ANALYSIS SECOND ANNUAL CONVENTION May 1-4, 1976 / Chicago, Illinois

Code Number	Sessiens			
MBA1-1	THREE-TERMED CONTINGENCY OR LIFE AS AN ALGEBRAIC SUMMATION . Warren M Steinman			
MBA1-Z	DE-INSTIUTIONALIZATION, MENTAL HEALTH SYSTEMS, & ROLE OF BEHAVIOR MODIFICATION - John M. Atthews			
MBA1-3	MODEL FOR STATEWIDE COMMUNITY MENTAL HEALTH STANDARDS & PROGRAM EVALUATION SYSTEMS & BEHAVORIAL PERSPECTIVES Paul Surratt			
MBA14	REINFORCEMENT OF INHIBITION Dauglas Anger			
MBAT 5	BEHAVIORAL APPROACH TO GASOLINE CONSERVATION - Richard M. Fexx			
MBA1-6/-7 (2 TAPE SET)	BEAVIORALLY BASED MANAGEMENT INFORMATION & MANAGEMENT INTERVENTION SYSTEMS IN MENTAL INSTITUTIONS - J.C. Nozh, J. Capiln, S. Cannen, J. Elder, T. Howley, J. E. Krapff, R. Maley, D. Prue			
MBAI-4	USE OF DRUGS FOR BEHAVIOR MODIFICATION OF YOUNG CHILDREN Glady Baxing			
MBA1-9	SETTING PRIORITIES IN APPLIED BEHAVIOR ANALYSIS - Both Suizer-Azareff			
48A1-10	LANGUAGE & CONCEPT ACQUISITION CONTRIBUTIONS OF FUNCTIONAL ANALYSIS - Leit Dixon			
MBA1 12	PREDETERMINED CONFIDENCE LEVELS VS PREDETERMINED CRITERION BEHAVIOR ONE ARGUMENT AGAINST USE OF STATISTICS IN OPERANT RESEARCH B EIZel, J LeBland			
MBA1-14	DRUGS, DISCRIMINATION & DELAYS DISCRETE TRAIL OPERANT ANALYSIS OF MEMORY IN THE RAT			
MBAI-15	George A Heise			
MBA1-16				
	Sherman Yen			
MBA1-18 MBA1-20	NEW DIRECTION BEHAVIOR MOD NOW AND FUTURE - Denale L. Whaley SOME BEHAVORIAL ASPECTS OF SENSORY MOTOR INTEGRATION - Joseph M. Netterman			
MBA1-23	PRACTICE OF BEHAVORIAL PRINCIPLES BY HIGH SCHOOL STUDENTS - Reger W McIntire			
4BA1-24/-25	RADICAL BEHAVORISM & GENERAL PSYCHOLOGY - B. C. Etzel, R. W. Malett, D. L. Whaley			
2-TAPE SET)				
MBA1-26 MBA1-27/-28	BEHAVIOR CHANGE IN PEOPLES' REPUBLIC OF CHINA - James G. Helland HOW WE SHOULD & SHOULDN'T CERTIFY BEHAVORIAL PRACTITIONERS - J. E. Krapfi, S. Steiz, I. Geldlamend,			
2 TAPE SET)	W Scott Weod, 9 L, Hopkins			
MBA1-31/32 (2-TAPE SET)	WOMEN IN BEHAVIOR ANALYSIS II. L. E. McClannahan, G. Browns, P. Krantz, C. Poulsen, S. Rule, M. S. Kratich, E. Pinksten, K. Leckhart			
(2-TAPE SET) MBA1 33/34	E PINKSTON, K LOCKREY STATE OF THE ART & POTENTIAL OF BEHAVORIAL INTERVENTIONS IN BUSINESSES & INDUSTRIES			
(2-TAPE SET)	R W Majott, H Gerden Fitch, E J Feeney, R Vance Hall, R Kempton, B L. Hepkins, A Daniels			
MBA1 35/36	BEHAVIOR ANALYSIS IN RETARDATION COMMUNITY APPLICATIONS - B. A. Iwata, R. M. Fexx, J. S. Balley.			
(2 TAPE SET) MBA1 37	P L Lee, M M Johnson, K E Bauman, T J Page, N A Neef DEVELOPMENT OF STIMULUS CLASSES 4 THEIR RELATION TO LANGUAGE Joseph E Spradlin			
MEA1-36	AUTOMATED OPERANT COMPUTERIZED BEHAVIOR LAB Arthur Snapper			
4BA1-39	RESEARCH IN MARRIAGE THERAPY RESULTS & FOLLOW-UP OF FIVE YEAR EFFORT - Jack Turner			
MBA141	PROTECTION OF PATIENTS & RESEARCH SUBJECTS SOCIAL CONTINGENCY ANALYSIS - Israel Goldhamens			
MBA1-42/-43 (2 TAPE SET)	LAKE VILLAGE EXPERIMENTAL COMMUNITY WALDEN N PLUS OR MINUS ONE? - Reget Ulrich			
MBA1-44	MODEL ASSISTED RESEARCH ON CONDITIONAL DISCRIMINATIVE BEHAVIOR - H Keith Rodewald			
MBA1-45	METHODOLOGICAL CONSIDERATIONS IN PARENT TRAINING - Elsis M. Pinksten			
MBA1-45/-47 (2-TAPE SET)	DEVELOPING 4 DISSEMINATING LARGE SCALE BEHAVORIAL PROGRAMS TWO MODELS (perhaps the only two) THAT HAVE WORKED - 8 L Hopkins, C Braukman, K Kirigan, D Bushell			
MBA1-48	CONTROLLED RESEARCH IN NOISY ENVIRONMENT SEX IS STILL SENSATIONAL - Harris & Rubin			
MBA1-49	TRANSIENCE IN AVERSIVE CONTROL. Philip Mineline			
MBA1-50	TOWARDS FUNCTIONAL CRITERIA OF ETHICS ANALYSIS OF SIDE EFFECTS OF BEHAVIOR MODIFICATION WILLIAM H. Redd			
MBA1-51	BEHAVIORAL PHARMACOLOGY OF STIMULUS CONTROL - Douglas P. Ferrare			
MBA1-52	NO NEED FOR MOLECULAR MEASURES IN EXPERIMENTAL ANALYSIS OF BEHAVIOR - Alan M. Sliberberg. ROLE OF BEHAVIORAL ANALYSIS IN ENVIRONMENTAL HEALTH RESEARCH - Bernard Weiss.			
MBA1-54 MBA1-55	WHAT IS DISCRIMINATIVE FOR CALLING BEHAVIOR "CREATIVE"? THEORY & STRATEGIES - Heward N. Sloans			
MBA1 56	SOME ASPECTS OF SCHEDULE-INDUCED BEHAVIOR J E R Stadden			
MBA1 63	BEHAVIOR ANALYSIS & BEHAVIOR THERAPY MERGING OF TECHNOLOGIES - Reger Poppen			
MBA1-84 MBA1-86/-87	MAINTENANCE OF GENERALIZATION THROUGH UNEXPECTED REWARD Dorothy Tenney TESTIMONIAL DINNER FOR FRED 5 KELLER & B F SKINNER - J. L. Michael, J. Dinsmoor, J. G. Hollans, J. Keller,			
	O Lindsley, W C Stebbins, J Vargas			
MBA1 70	CONTINGENCIES & PUBLICITY BEHAVIORISTS & THE PRESS - Ron McRea			
MBA1 73/-74 (2 TAPE SET)	DEVELOPING METHODS OF ANALYSIS FOR INSTRUCTIONAL DESIGN - J G Helland, J Deran, C Selemen, P Meadewcraft, K Scheuerman			
MBA1 75/-76	TRAINING TEACHERS B L Hopkins, N J Conrad, R F Dangel			
	AUDIO CASSETTE ORDERING INFORMATION			
TO ORDER C	ASSETTES (1) CIRCLE THE CODE NUMBERS OF SESSIONS YOU DESIRE, (2) COMPLETE ALL INFORMATION REQUESTED			
BELOW, (3)	MAKE CHECK OR MONEY ORDER PAYABLE TO AUDIO ARCHIVES, INC., AND (4) MAIL TO AUDIO ARCHIVES, INC., ONE IBM			
PLAZA, SUITE	3302, CHICAGO, ILLINOIS 60811			
	MULTIPLY TOTAL NUMBER OF CASSETTES (NOT SETS)			
	FOR CASSETTES DELIVERED WITHIN ILLINOIS, ADD 5% STATE SALES TAX (\$ 35 PER CASSETTE)			
	ADD \$ 50 PER CASSETTE FOR POSTAGE AND HANDLING			
NAME	TOTAL AMOUNT ENCLOSED \$			
	MASTER CHARGE or BANKAMERICARD may be used by completing the following information			
ADDRESS _	MASTER CHARGE . BANKAMERICARD (check one)			
	Zip Code Card Number			
	AUDIO ARCHIVES, Signatura			
	INCORPORATED Expiration Date			
	ONE IBM PLAZA, SUITE 3302			
	CHICAGO ILLINOIS 60611 THANK YOU FOR YOUR ORDER Talephone (312) 828 0134			

SEAVUR MDUTCATUN PRINCIPLES

Jerome S. Stumphauzer, USC School of Medicine (192 pages, \$5.95)

A uniquely clear, concise and flexible introduction to the 21 major behavior modification principles. Foreword by Cyril Franks.

PERSTECTIVES IN BEHAVIUR TRERESY

edited by Dennis Upper (200 pages, available April, 1977, \$6.50)

Fourteen papers, published here for the first time, report new approaches to behavior modification and therapy. Papers discuss Covert Conditioning, Skill Training, Behavioral Assessment. Highly readable.

SEAVUR MDVICATU AD ETMES

edited by Jon E. Krapfl, Ernest A. Vargas (approx. 240 pages, available May, 1977, \$12.95)

Outstanding papers by behaviorists looking at the most current controversy in behavior modification: The question of ethics.

INTRODUCTION TO THE SCIENCE OF PSYCHOLOGY

Sigrid Glenn, Lyle Grant, Don Whaley, Richard Malott (276 pages, \$4.95)

Selected articles from professional journals rewritten with the novice in mind. Covers, defines and explains many concepts of psychology including feedback, variables, phases, designs . . . Includes study objectives. Use it alone or with **Psychology**, Behaviordelia /Harper & Row.

INTRODUCTION TO THE CONCEPTS OF PSYCHOLOGY

Dale General, Lyle Grant, Greg Stikeleather, Richard Malott, Don Whaley

(229 pages, \$3.95)

A workbook to accompany Malott and Whaley's **Psychology**. Includes study objectives, conceptual exercises and thought questions,

Be sure to come to Booth 4.

BEHAVIORDELIA / PO Box 1044-M Kalamazoo, Michigan 49005



AN INVITATION TO MABA FROM JABA

to enter your subscription for Volume 10 (1977)

Upcoming articles in Volume 10 of the JOURNAL OF APPLIED BEHAVIOR ANALYSIS:

Schnelle et al. Patrol evaluation research: a multiple baseline analysis of saturation police patrolling during day and night hours.

Barber and Kagey. Modification of school attendance for an elementary population.

Barnard et al. Teaching children appropriate shopping behavior through parent training in the supermarket setting.

Foxx and Hake. Gasoline conservation: a procedure for measuring and reducing the driving of college students.

Gladstone and Spencer. The effects of modeling on the contingent praise of mental retardation counselors.

Main and Munro. A token reinforcement program in a public junior high school.

Johnson and Bailey. The modification of leisure behavior in a halfway house for retarded women.

Harris and Klier. Self-stimulation and learning in autistic children: physical or functional incompatibility.

Baer. A discussion article: Perhaps it would be better not to know.

	\$ 6.00	student	Please enter	my subscription to JA	BA for Volume
	\$10.00	individual	10 (1977).	My check for \$	_ is enclosed.
	\$18.00	library			
	*non	U.S. subscribers add \$1.50 postage.	Name		
Send to: JABA M Dept. of Human Development		Address			
		niversity of Kansas awrence, Kansas 66045	City	State	Zip

IMPORTANT NOTICE ATTN: MABA PARTICIPANTS

You lucked out. It isn't too late. You can still enter your 1977 subscription to the JOURNAL OF THE EXPERIMENTAL ANALYSIS OF BEHAVIOR and receive by return mail the 1977 issues already published. Just fill in the order blank below and mail it, along with your payment, to

Kay Dinsmoor, JEAB Psychology Department Indiana University Bloomington, Indiana 47401

But don't put it off. You know how forgetful you tend to be.

Rates for 1977 (6 issues; volumes 27-28)

\$ 5.00 full-time students 10.00 other individuals (personal use only)

Yes, I want to subscribe to JEAB. Please enter my 1977 subscription and send immediately the 1977 issues already published. I enclose payment.
NameAddress
I am a full-time student and enclose only \$5.00.

ANNOUNCING THE

Journal Of Organizational Behavior Management

A major new journal of organizational behavior and behavior modification designed to bridge the gap between behavioral research and the manager in business, industry, and government.

CALL FOR PAPERS

The Journal of Organizational Behavior Management is now accepting papers for publication. The Journal will consider research articles on behavioral analysis in the work and organizational setting, summary and review articles and case studies demonstrating the application of behavior management in the organizational setting.

SUBSCRIPTION NOTICE

Subscriptions are now being accepted and reserved for Volume 1, Number 1, March, 1977. Institutional subscription rates are \$24 per year; individual subscriptions \$18 per year; student subscriptions \$12 per year.

FOR ADDITIONAL INFORMATION, WRITE

Managing Editor Journal of Organizational Behavior Management Suite I-P 3300 Northeast Expressway Atlanta, Georgia 30341 (404) 458-8251



A Unique Publication Service of APA

Journal Supplement Abstract Service

(JSAS) is a information service providing ready access to psychology-related materials not available through conventional communication channels. JSAS documents must meet the same high standards set for APA's journals, but they are not bound by conventional restrictions of format, length, or editorial policy. Materials available through JSAS include:

- Methodological techniques.
- Technical Reports.
- Massive data collections.
- Major projects in progress.

The quarterly JSAS Catalog of Selected Documents in Psychology publishes abstracts of accepted documents along with document length, price, and ordering information. Full-text documents may be purchased individually in paper or microfiche. Or complete collections of fulltext documents are available in microfiche on a yearly subscription basis. For frequent users, libraries, psychology departments etc., there are special discount coupons which can be purchased at a 20% discount.

For more information write for a free brochure:

JSAS American Psychological Association

1200 17th St., N.W. Washington, D. C. 20036

Midwestern Psychological Association

Council

Nathan H. Azrin

President

James G. Greeno

President-Elect

William N. Dember

Immediate Past President

James A. Dinsmoor

Secretary-Treasurer

Leonard D. Eron

Sidney W. Bijou

Bibb Latané

Program Committee

Kay Deaux, Moderator

Mark E. Rilling

Judith Goggin

Anthony Cuvo

David A. Santogrossi

Roger Poppen

Gerald L. Clore, Jr.

Travis Thompson

For information on how to join, please write:

James A. Dinsmoor

Secretary-Treasurer, MPA

Department of Psychology

Indiana University

Bloomington, Indiana 47401

Frontiers of Behavior Research

THE TOKEN ECONOMY

A Review and Evaluation

Alan E. Kazdin

The Pennsylvania State University

A critical and comprehensive review of the use of token economies in behavioral modification therapy, this important work evaluates the advantages and limitations of this controversial treatment modality. A volume in The Plenum Behavior Therapy Series, Nathan H. Azrin, editor.

342 pages, illus., 1977, \$16.95

a new journal

COGNITIVE THERAPY AND RESEARCH

Editor: Michael J. Mahoney
The Pennsylvania State University

Associate Editors: Aaron T. Beck. Marvin R. Goldfried. Donald H. Meichenbaum.

Designed to stimulate and disseminate research and theory on the role of cognitive processes in human adaptation and adjustment, this journal offers theoretical, review, experimental, and methodological articles, as well as case studies, from diverse areas of psychology.

Subscription: Volume 1, 1977 (4 issues): Institutional \$36.00 Personal \$18.00

COGNITIVE BEHAVIOR MODIFICATION

An Integrative Approach

Donald H. Meichenbaum University of Waterloo

This volume summarizes the role of cognitive factors in behavior modification, providing both clinical data on, and a theoretical account of, the change process. The author offers a number of innovative therapy procedures, such as self-instructional training and stressinoculation training, and he describes the application of cognitive behavior modification techniques to such varied clinical populations as hyperactive and withdrawn children, adult neurotics, and psychotic patients. A volume in The

Plenum Behavior Therapy Series, Nathan

approx. 250 pages, 1977, \$14.95

H. Azrin, editor.

BIOFEEDBACK AND SELF-REGULATION An Interdisciplinary Journal

Editor: Johann Stoyva University of Colorado, School of Medicine

This publication contains many research and review articles of interest to behavior therapists, including: Cognitive factors in biofeedback therapy, by D. Meichenbaum; Self-regulation of response patterning: implications for psychophysiological research and therapy, by G. E. Schwartz; The behavioral treatment of obesity: a reconnaissance, by M. Mahoney.

 Subscription: Volume 2, 1977 (4 issues):

 Institutional
 \$36.00

 Personal
 \$15.00



PLENUM PUBLISHING CORP.

227 West 17th Street New York, N.Y. 10011

In U.K. Black Arrow House 2 Chandos Road, London NW10 6NR, England

Prices slightly higher outside the U.S.
Prices subject to change without notice

THINKING OF COMPUTERIZING YOUR BEHAVIORAL RESEARCH?

Good for you! With an on-line minicomputer you'll have more precise control of your experiments, and data-collection capabilities you never dreamed of with electromechanical or solid state logic.

But, you say, you're discouraged by the price of the systems you've seen. That's understandable. But, it doesn't have to cost \$20,000 to get started. The SKED software system can be implemented on a PDP-8 computer with enough interfacing from State Systems, Inc., to run 10 experiments at the same time, for only \$4,000*. That's cost competitive with the relay logic required to run 4 or 5 typical operant experiments. Where can you get that kind of capability with relays at that price?

SKED is a state-notation-based system that's easily learned, and is so simple to use that most experiments can be up and running within 30 minutes of the time you design them.

In addition to the papertape SKED system, we also offer SKED based on the Tennecomp tape cartridge system. And now, there's also a version of SKED to run under the OS/8** operating system which offers all the advantages of a file-oriented system. What's more, SKED now comes in a Time-Sharing version, which allows the user to program or perform data analysis while conducting experiments on the same computer, and an OS/8 file structured option.

The SKED Users Group, which sends software and documentation to 80 users all over the world, is presenting a slide show and a Special Interest Group meeting at MABA. Check the Program for time and place. And/or, you can arrange for individual instruction.

BE SURE AND STOP BY THE MAYFAIR ROOM AND PICK UP THE NEW STATE SYSTEMS BROCHURE AT THE "FREE-TAKE-ONE" EXHIBIT.

For more information write:

State Systems, Inc. PO Box 2215 Kalamazoo, Michigan 49003

^{*}Price based on a used PDP-8L with 4K memory, papertape capabilities only **Digital Equipment Corporation Trademark.

BEHAVIOR ANALYSIS & MODIFICATION

from Williams & Wilkins

Clinical Guide to Behavior Therapy By Susan R. Walen, PhD, Norma M. Hauserman, PhD, and Paul J. Lavin, PhD Organizing this handbook by behavior problems, the authors include 28 symptoms or syndromes which they discuss at length. The method of exposition involves an introductory description of the problem, relevant statistical information, the most commonly encountered non-behavioral treatments, and the behavioral treatments. While **Clinical Guide to Behavior Therapy** will be useful from the advanced undergraduate to the clinical apprenticeship level, it is essentially written for the clinician who faces these behavioral problems daily.

1977/about 600 pages/illustrated/\$28.95

Clinical Biofeedback
A Procedural Manual
By Kenneth R. Gaarder MD
and
Penelope Montgomery, MS

The essence of **Clinical Biofeedback** is its detailed discussion of all aspects of performing a new therapeutic modality. Patient selection, assessment, instrumentation, procedures, and practitioner self-training form the core of this persuasive presentation, ensuring an objective and scientific view of this controversial subject.

1977/242 pages/\$12.95

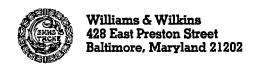
Behavior Modification An Introductory Textbook By Alan S. Bellack, PhD and Michel Hersen, PhD Combining the best of clinical description, theoretical analysis, and empirical justification, the authors have succeeded in creating a text that will long be recognized for its broad perspective and responsible point of view. **Behavior Modification** will be of more than course-oriented interest to the advanced undergraduate because of its discussion of ethical and legal issues of major concern to practicing clinicians.

1977/about 300 pages/illustrated/about \$10.95

Primer on Chemical
Dependency
A Clinical Guide to Alcohol
and Drug Problems
By Joseph Westermeyer,
MD, MPH, PhD

The most current source of modern thought and clinical observation on one of the most serious problems confronting medicine and society today. Jargon and esoterica have been kept to a minimum by design. The text is directed primarily to the practitioner who has no special interest or prior experience in the chemical dependency field. Providing practical, readily implemented information, **Chemical Dependency** is above all readable.,

1976/231 pages/\$11.95







at MABA SECOND ANNUAL CONVENTION

OR send \$1.00 now refundable on first order. (Free with Business Card!) Newman Computer Exchange 1250 N. Main, Dept. 33 Ann Arbor, Michigan 48104

Diegmund Freit d would eat hert tonight - why don't you?

Please, call 472-6942 for reservation.

Thrank Jose!

* AT THE BOKERY, OF COURSE!
2218 N. LINCOLN AVE DINNER DNLY.

New Books from Pergamon

Michel Hersen and David H. Barlow SINGLE CASE EXPERIMENTAL DESIGNS: STRATEGIES FOR STUDYING BEHAVIOR CHANGE

1976 \$18.00 h \$12.50 f

Michel Hersen and Alan S. Bellack

BEHAVIORAL ASSESSMENT: A PRACTICAL HANDBOOK 1976 \$25.50 h \$19.50 f

Arnold P. Goldstein and Norman Stein PRESCRIPTIVE PSYCHOTHERAPIES

976 \$16.00 h \$10.00 f

Joseph Wolpe, M.D.

THEME AND VARIATIONS: A BEHAVIOR THERAPY CASEBOOK 1976

\$12.50 h \$8.00 f

Abraham Wandersman, Paul Poppen, and David Ricks
HUMANISM AND BEHAVIORISM:
DIALOGUE AND GROWTH

1976 \$22.50 h \$9.50 f

h-hardcover edition f-flexicover edition

PERGAMON

Pergamon Press, Inc., Fairview Park, Elmsford, N.Y. 10523

PERSONAL SCHEDULE **TUESDAY** SATURDAY SUNDAY MONDAY____ 8:00 A.M. P.M. 9:00 A.M. P.M. 10:00 A.M. P.M. 11:00 A.M. P.M. 12:00 A.M. P.M. 1:00 A.M. P.M. 2:00 A.M. P.M. 3:00 A.M. P.M. 4:00 A.M. P.M. 5:00 A.M. P.M. 6:00 A.M. ₽.M. 7:00 A.M. Þ.М.

PRE-REGISTRATION FORM

Enclosed	is a check for the amount of \$	for:				
	Convention Registration — \$10 Full Member; \$8 Affiliate; \$50 Non-member Workshop Registration — \$6/workshop (+ extra material fees, payable at convention)					
\$	Code Numbers of Desired Workshop Mini-Course Registration – \$3/mini-cou	rse				
\$	Code Numbers of Desired Courses: 1. 2. 3. 4. 5. 1977 Annual MABA Banquet — (Behavior Analysis in the Forties) — Please circle one: \$13.00 Vegetarian* \$13.00 Roast Chicken \$16.00 Roast Sirloin* *(Available through Pre-Registration only) MABA Dance — \$3.50/person MABA Placement Service — Applicants \$5; Employers \$15 per job listing; \$5 to have job posted only at convention. Members will be provided Placement Services free of charge if they request applicant forms before April 1, 1977.					e job
Affiliation Address	Zip	Convention	•			
Deadline for registration and reservations by mail is April 15, 1977. Make your checks or money orders payable to MABA, and send to: MABA / Department of Psychology / Western Michigan University / Kalamazoo, MI 49008.		Important: To help us determine the effectiveness of our mailing lists, please indicate which letter appears in the upper-right-hand corner of the label on the front of this Program:				
If there ar	e any groups or organizations that would be is addresses on the back of this card. Thank you.	nterested in but a	are not awa	are of MA	ABA, please list	their

THE BLACKSTONE HOTEL

Chicago's Home of Presidents Midwestern Association of Behavior Analysis

May 14-17, 1977

Arrival Date, a.m. or p.m Departure Date			
Name(s)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Address		· · · · · · · · · · · · · · · · · · ·	
City	State	Zip	
Firm		· · · · · · · · · · · · · · · · · · ·	
	Singles: □ \$22	.00	
	Twins and Doubles: ☐ \$29	.00	
	Ouads. 🗆 \$40	00	

Rates are subject to change and bear 8.1% Illinois State Sales Tax. Reservations held until 6:00 p.m., unless otherwise specified. If room is not available at rate requested, reservation will be made at next available rate. Phone: (312) 427-4300.

Please send the above Hotel Reservation Form to the Blackstone Hotel / Michigan Avenue at Balboa / Chicago, Illinois 60605.

THE PSYCHOLOGICAL RECORD

Volume 27 Special Issue

ANIMAL HYPNOSIS research and theory

Guest edited by F. T. Crawford and A. M. Prestrude

CONTENTS

Bedication and Foreword. M. Ray Denny Immobility of invertebrates: What Can We Learn? Stanley C. Ratner Circadian Susceptibility to Animal Hypnosis Joseph Ternes Some Phylogenetic Comparisons of Tonic immobility With Special Reference to Habituation and Fear. Albert M. Prestrude Tonic immobility: The Role of Fear and Predation. Gordon G. Gallup, Jr The Effects of Stimulus Presentation During Cataloptic, Restrained, and Free-Swimming States on Avoidance Conditioning of Goldfish (Carassius Auratus). Edward J. Richardson, Moille J. Shumaker, and Eric R. Harvey Response Differences in Animal Hypnosis: A Hypothesis. Louis Lefebvre and Michel Sabourin Induction and Duration of Tonic immobility. F. T. Crawford A Central Cholinergic Inhibition System as a Basis for Tonic Immobility in Chickens. Richard W. Thompson Animai Hypnosis in the Rabbit. Glancarlo Identity of Sensory and Motor Systems That Are Critical to the immebility Reflex ("Animal Hypnósis"). W. R. Klemi Limbic Modulation of Contact Defensive Immobility ("Animal Hypnosis"). Michael L. Woodruff Tonic Immobility and Related Phenomena A Partially Annetated, Tricentennial Bibliography, 1836-1976. Jack D. I and Gordon G. Gallup, Jr.



ANIMAL HYPNOSIS: Research and Theory

A special issue of

THE PSYCHOLOGICAL RECORD

Available as a separate at \$5.00 or as part of a subscription to Volume 27, 1977 at \$6.00/yr. individual or \$10.00/yr. institution.

THE PSYCHOLOGICAL RECORD Gambier, Ohio 43022

CAMELOT BEHAVIORAL SYSTEMS



Six questions must be answered before a therapy or training system can be developed.

- 1. What behaviors should be changed?
- 2. How can training programs be obtained?
- 3. How can staff deal with violent clients?
- 4. How can staff knowledge of behavior modification be increased?
- 5. What kind of training does the staff need?
- 6. How can management prepare for a training system?

Camelot offers the services that will help you find the answers.

If you are interested in a systems approach to applied behavioral programs, fill in the card below, and check those questions on which you would like information, and mail to:

Name_

Ray Foster
Camelot Behavioral Systems
P.O. Box 3447
Lawrence Ks. 66044
913-843-9159

Address		<u></u>	
		-	
I am inte	rested in get (1)(2)_ (6)	ting more in (3)	nformation on (4)(5)

