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# NABA

**Second Annual Convention** 

May 1 - 4, 1976

Blackstone Hotel Chicago, Illinois

# 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?

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The SKED Users Group, which sends software and documentation to 80 users all over the world, is presenting two 60-minute workshops at MABA. There will be a slide show, and demonstrations of the newest SKED systems. And/or, you can arrange for individual instruction.

BE SURE TO BE AT THE SKED WORKSHOP, AND VISIT THE STATE SYSTEMS, INC. EXHIBIT AT BOOTH NO. 3 IN THE EXHIBIT AREA.

For more information, write:

SKED Users Group Psychology Department Western Michigan University Kalamazoo, MI 49008

State Systems, Inc. PO Box 2215 Kalamazoo, MI 49003

<sup>\*</sup>Price based on a used PDP-8L with 4K memory, papertape capabilities only.

\*\*Digital Equipment Corporation Trademark.



### Midwestern Association of Behavior Analysis

### Organizational Committee:

Victoria Azrin Sidney Bijou James Dinsmoor Israel Goldiamond Bill Hopkins Neil Kent Ann Kocer Jon E. Krapfl Judith LaBlanc Kenneth Lloyd Richard Malott Lynn McClannahan Jack Michael Margaret Peterson Elsie Pinkston Roger Poppen Charles Schuster Arthur Snapper W. Scott Wood

### - ANNOUNCEMENT -

This year the MIDWESTERN ASSOCIATION OF BEHAVIOR ANALYSIS is offering a new and unique service for your benefit and convenience. We have engaged AUDIO ARCHIVES, INCORPORATED to record many of the important sessions we are presenting, and to prepare audio-cassettes which will be available for purchase during the conference within twenty-four (24) hours of the recorded sessions and afterwards by mail.

Please refer to the coded cassette order flyer included in your registration materials for information on which sessions are being taped.

The AUDIO ARCHIVES order desk is located in the MABA REGISTRATION AREA. Stop by and talk with their representatives and let them tell you about AUDIO ARCHIVES' excellent services.

David Agopian
MABA Corresponding Secretary



AUDIO ARCHIVES,

ONE IBM PLAZA SUITE 3302 CHICAGO ILLINOIS 60611 TELEPHONE (312) 828 0134

### CREDITS

We would like to thank all of the advertisers and exhibitors for their support of the Second Annual Convention of MABA. Drop in on the exhibitors and let them know we appreciate their support.

We wish to express our sincere appreciation to the following individuals without whose help this convention would not be possible.

### **MABA Coordinating Committee:**

Richard W. Malott / Co-Chairperson
Margaret Peterson / Co-Chairperson
Amy Barmeier / Job Placement
Brian Iwata / Invited Speakers
Neil Kent / Testimonial Dinner
Paul Knight / Job Placement
Ann Kocer / Commercial Film Program
Kass Lockhart and Jane Howard / Call for Papers
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### **GENERAL INFORMATION**

The Midwestern Association of Behavior Analysis is an interdisciplinary group of professionals, paraprofessionals, and students interested in experimental and applied analysis of behavior. The purpose of the convention is to provide a forum for the presentation of papers, symposia, and workshops concerning all aspects of behavior analysis. The organizational committee for the second annual convention consists of:

Victoria Azrin
Sidney Bijou
James Dinsmoor
Israel Goldiamond
Bill Hopkins
Neil Kent
Ann Kocer
Jon E. Krapfl
Judith LeBlanc
Kenneth Lloyd

Richard Malott
Lynn McClannahan
Jack Michael
Margaret Peterson
Elsie Pinkston
Roger Poppen
Charles Schuster
Arthur Snapper
W. Scott Wood

### CALL FOR VOLUNTEERS

Volunteers are urgently needed to assist the MABA staff during the Convention. If you are able to volunteer any time please contact David A. Agopian / Department of Psychology / Western Michigan University / Kalamazoo, Michigan 49008. Telephone: 616-383-1832. Please indicate preferred times and dates and any special skills (e.g., typing, audio-visual equipment, etc.). Your help will be greatly appreciated.

### EXHIBIT SCHEDULE

The exhibits, located on Floor A, will be open the following hours:

2:00 p.m. to 6:00 p.m. — Saturday 10:00 a.m. to 6:00 p.m. — Sunday 9:00 a.m. to 5:00 p.m. — Monday 9:00 a.m. to 3:00 p.m. — Tuesday

### REGISTRATION INFORMATION

The pre-registration deadline for all activities and functions of the Convention is April 10, 1976. After that date, no more registrations can be accepted by mail. Convention registration and tickets to the workshops and the Testimonial Dinner will be sold at the MABA Registration Desk during the Convention and also Friday evening, April 30th. Tickets will be sold on a first-come-first-served basis. Hurry, capacity is limited.

### ROOM RESERVATIONS

A hotel room reservation form is printed at the back of this booklet for your convenience. Please fill out and mail to the Blackstone Hotel or give them a call, telephone (toll-free) 800-621-5415, or 312-427-4300.

### CONVENTION REGISTRATION

The convention registration fee is \$20 (\$10 for students). Registration is required to attend all sessions and participate in the business meeting. Persons who have pre-registered may pick up their registration materials at the registration desk. All those who have pre-registered will be mailed a program booklet prior to the Convention. Please bring it with you for there is a charge of \$1 for each additional booklet. Pre-registrations must be made by April 10th and mailed to:

David Agopian
MABA
Department of Psychology
Western Michigan University
Kalamazoo, Michigan 49008

Pre-Registration: The convention registration fee is \$20 (\$10 for students). Registration is required to attend all sessions and participate in the business meeting. Persons who have pre-registered may pick up identification tags, workshop tickets and Testimonial Dinner reservations at the Convention Registration Desk located on Floor "B". Convention, workshop, Testimonial Dinner pre-registration forms and payments should be sent to:

David Agopian
Department of Psychology
Western Michigan University
Kalamazoo, Michigan 49008

Registration at the Door: Persons who have not pre-registered may do so at the Convention Registration Desk located on Floor "B". When paid at the door the convention registration is \$20 (\$10 for students). The Convention Registration Desk will be open at the following times:

Friday, April 30: 6:00 p.m. to 10:00 p.m. Saturday, May 1: 7:00 a.m. to 8:00 p.m. Sunday, May 2: 7:00 a.m. to 8:00 p.m. Monday, May 3: 7:00 a.m. to 6:00 p.m. Tuesday, May 4: 7:00 a.m. to 10:00 a.m.

Persons are encouraged to register at the earliest possible time since no one will be admitted to the meeting rooms without an identification tag.

### TESTIMONIAL DINNER RESERVATIONS

Dr. Fred S. Keller and Dr. B. F. Skinner will be personally honored for their many achievements in the field of Behavior Analysis at a Testimonial Dinner, Monday, May 3rd. Invited colleagues of these two gentlemen will be present to speak on their contributions. The capacity is limited and advance reservations are a must. Tickets are \$15 per person. There will be an Open Cocktail Hour at 5:00 p.m., with dinner to follow at 6:30 p.m. Late reservations can be made at the Registration Desk.

### WORKSHOP REGISTRATION

The registration fee for each workshop is \$6. In addition, some workshops have an additional "extra materials fee". This is noted in bold in the following manner, at the end of the workshop description: (+\$). Due to scheduling constraints in getting the Pre-Convention Announcement out, the following workshops were not listed:

### Problem Solving in the Treatment of Excessive Eating

Terry Boothman (Behavior Science Services)

Saturday, 10:00-12:00 / Lake Ontario Room (Conrad Hilton)

This workshop will offer an overview of various program designs followed by structured group discussion. Participants will attack selected

# Social Prerequisites of Language Acquisition and Programming for Acquisition of Stage I Language

Louise R. Kent (Coldwater State Home)

Sunday, 4:00-7:00 / Envoy Room

Training in the first language acquisition is often attempted with children who lack certain basic social responses. It appears that there are social prerequisites for successful performance in sturctural language, such as LAP periods. These social prerequisites have been poorly objectified primarily due to their affective nature. In this workshop an attempt will be made to objectify these prerequisite behaviors and to operationalize a training sequence for their acquisition. In addition, the revised sequencing of the content of the LAP, dealing with Stage I Language will be presented.

Code: A29

### Collecting Baseline Data for the Least Restrictive Alternative

William K. Wiener and Marie S. Rudisill (Lenoir Rhyne College)

Saturday, 1:00-2:00 / Lake Ontario Room (Conrad Hilton)

This workshop will open with a discussion of the techniques in use to gather data concerning a schools present status and for instituting organizational change based upon baseline information. Through presentations, discussion and demonstration, participants should gain some skill in the assessment of the dynamics of their schools and the generation of strategies leading to successful implementation of programs for exceptional children. (+\$3) Code: A30

# Behavior Analysis Follow Through: An Effective Compensatory Education Program

Randy Lee Williams, et al. (University of Kansas)

Saturday, 8:00-10:00 / Lake Ontario Room (Conrad Hilton)

Behavior Analysis, one of 20 educational models which comprises Follow Through, has as its goal, the improvement of the education of elementary school children from low-income families. This workshop will focus on teaching participants what teaching procedures, staffing structure, targeting procedures, and curricula material are used in the Behavior Analysis Model.

Code: A31

The following workshops were listed in the Pre-Convention Announcement.

# Design and Construction of Inexpensive Programming Equipment Rick Rayfield (University of Chicago)

Tuesday, 12:00-2:00 / Hubbard Room

This workshop covers the simple design and construction techniques for a complete line of operant programming modules. Code: E1

### SKED Workshop

Arthur Snapper, et al. (Western Michigan University)

Saturday, 3:00-5:00 / Ivy Room

Tuesday, 12:00-2:00 / Lake Ontario Room (Conrad Hilton)

The SKED software system is a state-notation-based computer language used to control experimental processes and acquire data. The workshop will demonstrate papertape, magnetic tape, and disk-based SKED Systems, and will include audio-visual presentations. Code: E2

# A Systems Approach to Behavioral Intervention in the Elementary Schools

Galen Alessi, et al. (Western Michigan University)

Sunday, 9:00-12:00 (Section A) / Patrick Room

Sunday, 1:00-4:00 (Section B) / Patrick Room

A comprehensive school-building based mangement model (multidisciplinary team) will be presented, discussed, and worked with by participants. Focus will be placed on the current overall operational model, model subcomponents, as well as implementation procedures for installing the model in other schools.

Code: A1

# P.A.C.E.: Making A Homebound Preschool Educational Program Operational and Effective

Jane Becker, et al. (Area Residential Care, Inc.)

Saturday, 9:00-12:00 / Patrick Room

Small groups led by members of the Project P.A.C.E. staff will discuss starting homebound preschool education programs, training home teachers and collecting data, and disseminating project information in small, structured presentations.

Code: A2

### **Consultation Skills**

Mark Becker, and Charles C. McCormick (NWSEARCH)

Monday, 2:00-5:00 / Envoy Room

This workshop will assess the participants' consultative skills via the Behavioral Inventory of Consultative Skills in the areas of: personal skills, pinpointing problems, contracting, problem solving, implementation-modification, and evaluation-feedback.

Code: A3

### Case Studies in Remediation of Autistic Behavior

Lois J. Blackwell, et al. (Judevine Center for Autistic Children)

Saturday, 8:00-9:00 / Envoy Room

This workshop offers participants an opportunity to view the program offered to autistic children by the Judevine Center. Also, concrete direction in identifying, analyzing, and prescribing treatment procedures for children with autistic behaviors will be covered.

Code: A4

# The Out Reach Teacher: Fostering Mainstreaming From a Special School for Emotionally Disturbed Children

Sheldon Braaten, et al. (Minneapolis Public Schools)

Tuesday, 1:00-3:00 / Patrick Room

This workshop explores methods found effective within the Minneapolis school system for resolving problems inherent in "mainstreaming". Topics include: transition procedures, assessing readiness, in-service training programs, and support tactics for schools and students.

Code: A5

### Caring is a Behavior

Maurice A. Champagne (Forest View High School)

Sunday, 8:00-9:00 / Patrick Room

The workshop will present the practical application of behviorism in a suburban high school classroom of low-ability freshmen. Methods will be discussed. (+\$2) Code: A6

# The Schoolcraft Project: A Performance-Contract-Based Training Program

Howard E. Farris, et al. (Western Michigan University)

Sunday, 4:00-7:00 / Patrick Room

The workshop will provide information, materials and instruction to participants for all topic areas developed in the model project.

Code: A7

# The Systematic Development and Validation of Instructional Programs Carol Foster, et al. (Project MORE)

Sunday, 1:00-4:00 / Lake Ontario Room (Conrad Hilton)

This workshop teaches individuals to use a systems approach to program development. Areas include implementation lattices and PERT diagrams of program development, initial content and process task analysis, preliminary testing and evaluation, preparing for mediation, testing data analysis, and program revision.

Code: A8

### Use of Data by Educators

Carol Foster and Ray Foster (Project MORE and Project LEARN)

Monday, 9:00-12:00 / Lake Ontario Room (Conrad Hilton)

This workshop gives the participant tools for evaluating the utility of data collection on the basis of its use in decision making in educational settings.

Code: A9

### Systems Technology

Ray W. Foster and Terry DeBriere (Project LEARN and Project MESH) Tuesday, 9:00-12:00 / Lake Ontario Room (Conrad Hilton)

Three systems techniques (Lattice, PERT, and Flow-Charting) will be presented. Participants will learn terminology and symbols, how to construct simple systems "networks", and how to apply systems techniques to their own systems.

Code: A10

### An Overview of Overcorrection

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

Tuesday 8:00-11:00 / Board Room

This workshop will cover the application of overcorrection procedures to a wide variety of problems within several different settings. Special emphasis will be placed on recently developed applications. Code: A11

# Effective Approaches: A Manual for Teachers of Handicapped Preschoolers

Betty Fry, et al. (East Central Kansas Handicapped Project)

Sunday, 7:00-9:00 / Chicago Room

This workshop is a presentation of the Effective Approaches training package, a package designed to prepare preschool teachers to work with handicapped children.

Code: A12

# The Discrepancy Model: A Management-by-Objectives Accountability System

Marisal Gavilan, et al. (Florida International University)

Monday, 12:00-2:00 / Patrick Room

The workshop deals with the training for skills in developing and evaluating a management-by-objectives program in the area of Education and Mental Health.

Code: A13

### **Dimensions of Behavior Contracting**

Bradford Haire, et al. (Center for Applied Research and Therapy)

Monday, 8:00-9:00 / Lake Michigan Room (Conrad Hilton)

Factors in the design and implementation of behavior contracts will be discussed. Specific cases in weight control, smoking, exercising, studying, and academic writing will be presented. (+\$1) Code: A14

### Behavioral Technique of Time Management

Brandon Hall (West Virginia University)

Tuesday, 10:00-12:00 / Patrick Room

This workshop will teach participants how to use planning and scheduling to make more effective use of their time.

Code: A15

### Arranging the Preschool as a Learning Environment

Betty Hart (University of Kansas)

Sunday, 7:00-9:00 / Lake Ontario Room (Conrad Hilton)

Essential to effective teaching is an environment arranged so that each aspect functions as a stimulus for specified appropriate behavior on the part of both teachers and children. A technology for designing and maintaining such an environment is presented.

Code: A16

### DeJarnette Center: The Complete Institution

William Herr, et al. (De Jarnette Center for Human Development)

Saturday, 1:00-3:00 / Patrick Room

The purpose of the workshop is to describe a multi-component behavioral model for the organization of a state mental institution for children.

Code: A17

### Humanistic Behavioral Management: A Tool for Creating Healthy Learning Environments

Vern Jones, and Terry Faw (Lewis and Clark College)

Saturday, 1:00-3:00 / Envoy Room

This workshop will focus on the behavior techniques that can be employed in a variety of ways to facilitate the creation of exciting, open environments which are conducive to both productive learning and personal growth.

Code: A18

### Behavioral Training Packages for Parents of Autistic, Hyperactive, Learning-Disabled, and Behavior-Disordered Children: Designing Programs and Measuring Their Effects

Kenneth F. Kaufman, et al. (Sagamore Children's Center)

Monday, 12:00-2:00 / Envoy Room

This workshop will focus on the development of a parent training and education unit at a children's psychiatric hospital. Seven instructional packages will be described with specific course outlines and curriculum sources provided for each.

Code: A19

# Mental Health Services for Children and Families: Administrative and Clinical Techniques

Allen Markle and Roger Rinn (Huntsville-Madison County Mental Health Center)

Monday, 8:00-11:00 / Patrick Room

This workshop emphasizes techniques instituted by the Center. In-

cluded are step-by-step instructions, organizational structures and procedures, therapeutic techniques, and the process of program evaluation.

Code: A20

# Compliance with Legal Regulation: Finding Your Own Problems Before Someone Else Does

Reed Martin (Research Press)

Saturday, 3:00-5:00 / Lake Ontario Room (Conrad Hilton)

# Observing, Defining, and Recording Behavior: A First Step Toward Accountability

Ellen P. Reese (Mount Holyoke College)

Sunday, 9:00-12:00 / Lake Ontario Room (Conrad Hilton)

Recording procedures appropriate for a variety of situations are described as participants record from film the behavior of a child in a learning disabilities classroom. (+\$2) Code: A22

# Procedures, Problems, and Results in Measuring and Modifying Group Interaction in Behavioral Group Therapy

Seldon D. Rose (University of Wisconsin)

Tuesday, 8:00-10:00 / Patrick Room

In this workshop, group attributes which impinge upon the attainment of individual treatment goals are demonstrated in a simulated group therapy presentation. (+\$2) Code: A24

# The Use of Behavior Modification in Sheltered Work Environments Richard M. Sanders (Southern Illinois University)

Saturday, 3:00-5:00 / Patrick Room

The workshop will provide up-to-date information on applied behavioral research and treatment in the sheltered work environment.

Code: A25

### An Introduction to the Use of American Sign Language

Mark L. Sundberg, Jack L. Michael, and Norm Peterson (Western Michigan University)

Saturday, 9:00-12:00 / Envoy Room

This workshop is designed for those individuals who wish to gain an introduction to the various aspects of American Sign Language.

(+\$5) Code: A26

### Managing Children's Behavior: The Unexpected Reward Method in the Natural Setting

Dorothy Tennov, et al. (University of Bridgeport)

Monday, 9:00-12:00 / Envoy Room

Persistence of focal behaviors and positive interactive cycles among family members are enhanced through the use of unexpected reward. Participants will be exposed to the details of the techniques through presentation of specific successful cases.

Code: 27

### MABA PLACEMENT SERVICE

The MABA Convention Placement Service will be located in Art Hall. The adjacent room will be reserved for interviews between applicants and employers. Hours are as follows:

Saturday, May 1: 9:00 a.m. to 3:00 p.m. Sunday, May 2: 9:00 a.m. to 3:00 p.m. Monday, May 3: 9:00 a.m. to 12:00 noon.

Fees: Applicants will be charged a fee of \$5 for reproducing availability notices and the use of the Placement Service. Employers are required to pay a fee of \$15 for each position they would like to advertise.

Forms: Applicants and employers may pick up vita forms and job description forms, respectively, at the Registration Desk or Placement Service Desk. The appropriate fee must be paid prior to securing these forms. Applicants may also submit a one page vita. A packet of information detailing the operation of the Service will be given to each registrant.

To date, the following employers will be represented at the MABA Placement Service:

Allendale School for Boys Lake Villa, Illinois Boulder River School and Hospital Boulder, Montana

For more information, or to secure applicant/employer forms prior to the convention please send your check before April 10th to: MABA Placement Service / Department of Psychology / Western Michigan University / Kalamazoo, Michigan 49008.

### HOTEL DIRECTORY

All scheduled activities are in the Blackstone Hotel and Conrad Hilton Hotel; the rooms listed below are in the Blackstone unless the Conrad Hilton is specified. Meeting rooms are located in the following areas:

Board Room — First floor Chicago Room - First floor Crystal Ballroom - Floor B Embassy Room – First floor English Room — Floor A Envoy Room - First floor Foyer – Floor B Gold Room — First floor Hubbard Room — Floor B Ivy Room — First floor Lake Michigan Room - Conrad Hilton Lake Ontario Room - Conrad Hilton Mayfair Room - Off the lobby Patrick Room - Off the lower lobby Petite Room - Floor A Regency Room — First floor

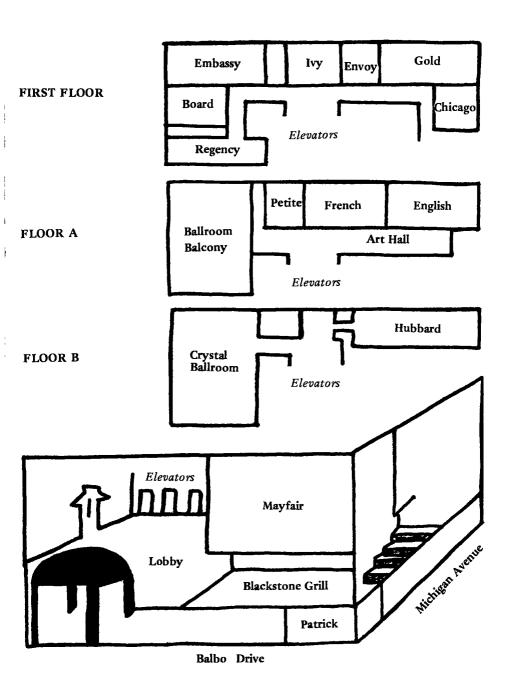
Exhibit Area — Art Hall and French Room (Floor A)
Press Room — Petite Room (Floor A)
Snack Bar — English Room (Floor A)
Testimonial Dinner — Crystal Ballroom (Floor B)

Suite locations will be posted at the Registration Desk.

### **SNACK BAR**

There will be a snack and sandwich bar serving a variety of sandwiches, beverages and taste treats in the English Room right off of the Exhibit Area on Floor A. The snack bar will be open during the luncheon hours to enable everybody to get a quick lunch at a reasonable cost. Please be sure to patronize them since the Hotel is providing us with this service and we have to let them know that we appreciate it.

There will be free coffee every morning for all registrants in the Exhibit Area. It will be available at the start of the Exhibit hours every day. Drop down, have a cup, and say hello to our exhibitors and let them know we appreciate their support.



BLACKSTONE HOTEL FLOOR PLANS

### **EXHIBITORS**

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

Brooks/Cole Publishing Company / Monterey, California 93940 Brooks/Cole publishes textbooks and supplementary books in psychology, educational psychology, statistics, and related areas of interest to behavioral scientists.

BRS/LVE / Division of Tech Services, Inc. / 5301 Holland Drive / Beltsville, Maryland 20705

Research equipment for the behavioral sciences — computer, solidstate, and relay control systems; psychological assessment devices; human and animal environmental systems; and recording devices.

Coulbourn Instruments / PO Box 2551 / Lehigh Valley, PA 18100 Electronic instruments for operant and classical conditioning, psychophysiology, psychopharmacology, and psychoacoustics.

Encyclopedia Britannica, Inc. / 425 North Michigan Avenue / Chicago, Illinois

1976 edition of Encyclopedia Britannica, The Britannica Junior, and other related products.

Harper & Row Publishers, Inc. / 10 East 53rd Street / New York, New York 10022

Harper & Row will be featuring a display of the new introductory psychology text entitled, *Psychology*, by Richard W. Malott and Donald L. Whaley, along with other behavior analysis oriented materials.

Research Press / 2612 N. Mattis Avenue / Champaign, Illinois 61820 Books, clinical aids, and films which feature social learning applications to problems of children, families and couples. Technical manuals for college and professional study.

State Systems, Inc. / PO Box 2215 / Kalamazoo, Michigan 49003 Interfacing for a computerized experimental control and data-acquisition system.

# E SEHAVIORDELIA

Come to our booth in the exhibit area and be sure to consult the program for when and where you can see our slide shows.

# Introduction to the Science of Psychology

Sigrid S. Glenn, Lyle Grant, Donald L. Whaley, and Richard W. Malott / soft cover / 276 pages / 6 x 9 / \$4.95

Selected articles from professional journals rewritten with the novice in mind, introduce students to the research on which we base the concepts of psychology.

### Self-Directed Systematic Desensitization

Wes W. Wenrich, Harold H. Dawley, and Dale A. General / soft cover / 108 pages / 6 x 9 / \$3.95

Provides step-by-step instructions on how a person can actively deal with irrational fears or phobias; and presents the technique of systematic desensitization and its variations, along with complete muscle relaxation exercises.

### **Teaching Behavior Modification**

edited by Sherman Yen, and Roger W. McIntire / hard cover / 264 pages / 6 x 9 / \$12.95

Applies to the teaching of many subjects as well as behavior mod, and also serves to show case studies in teaching how to apply b mod to the solution of complex, real-world problems.

### Behavior Analysis and Systems Analysis: An Integrative Approach To Mental Health Programs

edited by Dwight Harshbarger, and Roger Maley / 1974 / hard cover / 416 pages / 6 x 9 / \$14.95

"... If the ideas presented receive the attention they deserve, the book will probably be considered a very important state-of-the-art book..."

Behavior Therapy, May, '75

### **COMMERCIAL SLIDE SHOWS**

### Behaviordelia, Inc.

(Sunday, 1:00-4:30 / Envoy Room)

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"

### COMMERCIAL FILMS

### CRM:McGraw-Hill Films

(Sunday, 9:00-11:00 / Envoy Room)

- "Methodology: The Psychologist and the Experiment"
- "Reward and Punishment"
- "Token Economy: Behaviorism Applied"
- "Business, Behaviorism and the Bottom Line"
- "A Conversation with B. F. Skinner"

### Center for Personalized Instruction

(Sunday, 11:30-12:00 / Envoy Room)

"The Personalized System of Instruction: A New Idea in Education"

### Counseling Films, Inc.

- "Behavioral Group Counseling" (Monday, 8:45-9:15 / Chicago Room)
- "A Behavioral Counseling Demonstration of How Dr. John D. Krumboltz of Stanford University Would Help High School Students Learn the Process of Career Decision Making" (Tuesday, 10:20-11:00 / Chicago Room)

### Ginsberg Graphic Curriculum

(Sunday, 8:00-9:00 / Envoy Room)

"Can Human Nature be Changed?"

"Aggression or Love"

### H & H Enterprises

(Sunday, 9:30-10:30 / Chicago Room)

"Applied Behavior Analysis Research Designs"

### Hanover Communications Film Library

(Tuesday, 2:00-3:00 / Chicago Room)

"Now I Can Talk - A Fluency-Shaping Program for Stutterers"

### Harper & Row

(Sunday, 1:00-3:00 / Chicago Room)

"Invitation to Social Psychology"

"Conformity and Independence"

"A Cross-Cultural Approach to Cognition"

"Infancy"

"Cognition"

"Language Development"

"Cross-Cultural Development of Sex Roles"

"Adolescents"

### Prentice-Hall

(Sunday, 6:00–7:00 / Envoy Room)

"Together - Skinner and Keller"

### Research Press

"B. F. Skinner, Research, Practice, and Promise" (Saturday, 10:00—11:00 / Chicago Room)

"Who Did What To Whom?" (Sunday, 4:30-5:00 / Envoy Room)

### Stanfield House

(Sunday, 7:00-8:00 / Envoy Room)

"The Undifferentiated Lump"

"If You Do Something For Me"

### **COOPERATIVE EXHIBIT**

Below are listed some of the books and the publishers which will be featured at the MABA Cooperative Book Exhibit in the exhibition area.

### **Pergamon Press**

Ashem, B., & Poser, E. G. Adaptive Learning.

Kanfer, F. H., & Goldstein, A. P. Helping People Change: A Text-book of Methods.

Liberman, R. P. A Guide to Behavioral Analysis.

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### Engleman-Becker Corp.

Walker, H. M., & Buckley, N. K. Token Reinforcement Techniques. Tanner, B., & Parrino, J. Helping Others.

Hofmeister, A. Tutorial Programs on Time Telling, Number Skills, Math Combinations, Carrying, Borrowing, and Fractions.

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PERSONAL SCHEDULE

PERSONAL SCHEDULE				
	SATURDAY	SUNDAY	MONDAY	TUESDAY
8:00 A.M. P.M.				
9:00 A.M. P.M.				
10:00 A.M. P.M.				
II:00 A.M. P.M.				
12:00 A.M. P.M.				
I: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. P.M.				
7:00 A.M. P.M.				

### **EVENTS OF SPECIAL INTEREST**

### Saturday

10:00-11:00 / Crystal Ballroom / Conversation Hour: Nathin Azrin (Anna State Hospital).

### Saturday Evening:

- 5:00-7:00 / Mayfair Room / MABA Social Hour. (cash bar)
- 7:00—9:00 / Envoy Room / MABA Organizational Committee Meeting.
- 8:00-12:00 / Hospitality Suite sponsored by Drake University. (Location will be posted at the Registration Desk.)
- 9:00-10:00 / Crystal Ballroom / Conversation Hour: Swazer Green (Bell Telephone Laboratories).

### Sunday Evening:

- 7:00—9:00 / Hospitality Suite sponsored by APA Division 25 students. (Location will be posted at the Registration Desk.)
- 8:00-9:00 / Mayfair Room / Conversation Hour: Sidney Bijou (University of Arizona).
- 9:00-12:00 / Hospitality Suite sponsored by Western Michigan University. (Location will be posted at the Registration Desk.)

### Monday

3:00-5:00 / Mayfair Room / MABA Business Meeting.

### Monday Evening:

- 5:00-6:30 / Hubbard Room Foyer / Open Cocktail Hour. (cash bar)
- 6:30-10:00 / Crystal Ballroom / Keller-Skinner Testimonial Dinner (Advance reservations required.) Invited speakers: Jack L. Michael, James Dinsmoor, James G. Holland, John Keller, Ogden Lindsley, Bill Stebbins, and Julie Vargas.

In addition to those events listed above, there are a number of Invited Addresses throughout MABA's four day schedule. Please see the Program Booklet for the days and times of these addresses. We express our sincere thanks to all those who agreed to present addresses as they contribute much to the quality and success of the MABA Convention.

### SATURDAY MORNING / May 1, 1976

### 8:00-9:00 / ENVOY ROOM

### Workshop / Case Studies in Remediation of Autistic Behavior

Lois Blackwell, Rebecca Blackwell, and Nan Negri (Judevine Center for Autistic Children)

### 8:00-9:00 / GOLD ROOM

Paper Session / Behavior in the Classroom I Chair: Donald Dorsey (Oak Park, Illinois)

### Papers:

Ace Cossairt (University of Wyoming)

"The School Principal: A Behavior Change Agent"

Ronald E. Brown (University of Kansas)

"Effects of an Elementary School Principal Systematically Reinforcing Students for Learning Multiplication Facts"

Joe D. Grinstead, R. Vance Hall, and Herbert J. Rieth, Jr., (University of Kansas), Robert Benson (Crestview Elementary School; Merriam, Kansas)

"The Effects of Rules and Consequences, and Room Arrangement on the Level of Inappropriate Behavior in an Elementary School Lunchroom"

Karen S. Budd, and J. Michael Leibowitz (University of Nebraska Medical Center)

"Programmed Activities for School Success (PASS): Modification of Disruptive Classroom Behavior in Young Children Through Home-Based Contingencies" (20 mins.)

### 8:00-9:00 / HUBBARD ROOM

Paper Session / Response Contingencies Within and Between People I. Chair: Michael J. Davis (Ellsworth Community College)

### Papers:

Arthur L. Popp (State University of New York), and Paula S. Popp (Portland, New York)

"Limiting Conditions for Use of Performance Appraisal and Contingency Contracting: Determinants of Committment"

A. Toy Caldwell (Brown University/Butler Hospital)

"Response Prevention and Premackian Reinforcement in the Treatment of Obsessive Compulsive Behavior"

Joan Butcher, and J. Grayson Osborne (Utah State University) "An Applied Analysis of the Response Deprivation Hypothesis"

### 8:00-9:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Invited Address / Warren M. Steinman (University of Rhode Island)
"The Three-Termed Contingency, or Life as an Algebraic Summation"
Chair: Jack L. Michael (Western Michigan University)

### 8:00-10:00 / IVY ROOM

Paper Session / Schedules of Reinforcement I Chair: Roger Poppen (Southern Illinois University)

### Papers:

Gary F. Meunier, and JoAnn Meunier (Ball State University)

"Quantification of the Post-Reinforcement Pause"

Judy Lewis, Jeffrey Laveson, and Ellen Krause (Marietta College)

"Photic Reinforcement in Rats on Variable Interval Schedules Using a Pigeon Key Manipulandum"

Charles Lowe, and Howard Farris (Western Michigan University)

"Interactions of Response Rates and Adjunctive Drinking in Multiple Schedules of Reinforcement"

William F. Uhlman (Western Michigan University)

"The Use of a Progressive Ratio Schedule to Measure the Response Strength of an Operant Maintained by Opportunity to Attack During a Fixed Ratio Schedule of Food Reinforcement"

Larry A. Alferink (Drake University), Dennis L. Nunes (St. Cloud State University), Edward K. Crossman, and Patricia Adams (Utah State University) "The Effects of Number of Responses on Pause Duration in Fixed-Interval Schedules"

John M. Ziriax, and Alan M. Silberberg (The American University)

"Discrimination of Peck Durations in the Pigeon"

Gordon Bourland (Richmond State School; Richmond Texas)

"A Fine Structure Analysis of the Effects of DRO Contingencies on Behavior"

### 8:00-10:00 / LAKE ONTARIO ROOM (Conrad Hilton)

Workshop / Behavior Analysis Follow Through: An Effective Compensatory Education Program

Randy Lee Williams, Vivian Fueyo, Robin Gingerich, Michael B. Kelly, and John W. Scott (University of Kansas)

### 9:00-10:00 / CRYSTAL BALLROOM

Invited Address / John M. Atthowe (Rutgers Medical School)

"De-Institutionalization, Mental Health Systems, and the Role of Behavior Modification"

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

### 9:00-10:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Invited Address / Paul Surratt (Michigan Department of Mental Health)

"A Model for Statewide Community Mental Health Standards and Program Evaluation: Systems and Behavioral Perspectives"

Chair: Victoria Azrin (Southern Illinois University)

### 9:00-10:00 / MAYFAIR ROOM

Invited Address / Douglas Anger (University of Missouri)

"Reinforcement of Inhibition"

Chair: Eugene Rosenthal (St. Cloud State University)

### 9:00-10:30 / HUBBARD ROOM

Paper Session / Response Contingencies Within and Between People II

Chair: Sam Osborne (Ellsworth Community College)

### Papers:

Carl A. Aveni, Dennis Upper, and John E. Lochman (VA Hospital; Brockton, Massachusetts)

"Using Contingency Contracting to Modify the Problematic Behaviors of Foster Home Residents"

James B. Riley, and William R. Holt (Southeastern Massachusetts University) "Project Threshold: A Multiphase Program of Individual and Group Behavioral Management for Community-Based Adult Retardates Functioning Below Minimum Acceptance or Retention Criteria for Community Rehabilitation Programs"

Harvey Jacobs, William Yeaton (Florida State University), and Richard Beers (Western Michigan University)

"Learning Exchange: A Model for Community-Based Education, or One Good Learner Deserves Another"

Jerry Willis, and Donna Giles (University of Western Ontario)

"Behaviorism in the Twentieth Century: What We Have Here is a Failure to Communicate"

### 9:00-11:00 / GOLD ROOM

Paper Session / Behavior in the Classroom II Chair: Stephen B. Hillman (Wayne State Univeristy)

### Papers:

John G. Gendrich, Dan Gant, and John F. Schnelle (Rutherford County Guidance Center), and Susan I. Gendrich (Murfreesboro City Schools)

"Daily Feedback to Parents and Students: A Classroom Management Procedure"

William A. Myerson, Robert P. Hawkins, and Gary Caldwell (West Virginia University)

"Different Systems for Consequating Academic Behavior: An Applied Analysis"

David O. Wade, and Martha F. Knight (University of Vermont)

"Applying Behavioral and Political Principles in Developing Mainstream Special Education Programs"

Emily S. Koenig, and Brian A. Iwata (Western Michigan University)

"The Interactive Effects of Assignment Length and Reinforcement of Academic Performance on Classroom Conduct"

Wendy L. Leys, and Brian A. Iwata (Western Michigan University)

"The Interactive Effects of Problem Difficulty and SR of Social Behavior on Academic Performance in the Classroom"

George L. Tetreault, and John J. Williams (Drake University)

"The Suppression of Disruptive Classroom Behavior With Three Durations of Timeout"

Paul F. Turner (University of Illinois), Edward A. Konarski, and Moses R. Johnson (University of Notre Dame)

"The 'Good Behavior Game': A Systematic and Direct Replication in Two Unruly Transitional Classrooms"

John W. Scibak, and Thomas L. Whitman (University of Notre Dame)

"Toward an Observational Method for Examining the Response Correlates of Teacher Effectiveness"

### 4 / SATURDAY MORNING

Wendy L. Leys, and Brian A. Iwata (Western Michigan University)
"The Interactive Effects of Problem Difficulty and Reinforcement of Social
Behavior on Academic Performance in the Classroom"

### 9:00-12:00 / ENVOY ROOM

Workshop / An Introduction to the Use of American Sign Language Mark L. Sundberg, Jack Michael, and Norm Peterson (Western Michigan University)

### 9:00-12:00 / PATRICK ROOM

Workshop / P.A.C.E.: Making a Homebound Preschool Education Program Operational and Effective

Jane L. Becker, Jill L. Crozier, William C. Toohey, and Peggy S. Veteto (Project P.A.C.E.; Dubuque, Iowa)

### 10:00-11:00 / CHICAGO ROOM

Commercial Film / "B. F. Skinner, Research, Practice, and Promise" (Research Press)

### 10:00-11:00 / CRYSTAL BALLROOM

Conversation Hour / Nathan Azrin (Anna State Hospital)

### 10:00-11:00 / IVY ROOM

Paper Session / Preference and the Matching Law Chair: Joe Pear (University of Manitoba)

### Papers:

Ron W. Coles, and R. Steven Heaps (University of Manitoba)

"Commitment, Required Responding and Choice by Pigeons: A Replication and Test of a New Variable"

Frank R. Funderburk (University of Maryland, Baltimore County)

"Human Concurrent Variable Interval Performance: Some Schedule Interactions"

David L. Myers (Mercer University)

"Undermatching and Bias in Concurrent Interval Schedules"

Kenneth Stephens, and Arthur Snapper (Western Michigan University)

"Non-Responding and the Variability of the Response-Reinforcement Interval"

### 10:00-11:00 / MAYFAIR ROOM

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

"A Behavioral Approach to Gasoline Conservation"

Chair: Cheryl E. Poche (Western Michigan University)

### 10:00-11:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

Invited Symposium / Behaviorally-Based Management Information and Management Intervention Systems in Mental Institutions

Chair: James C. Noah (West Virginia University)

Participants:

James Caplin, Sherry Cannon, John Elder, Tom Howley, Jon E. Krapfl, Roger Maley, and Don Prue (West Virginia University)

### 10:00-12:00 / LAKE ONTARIO ROOM (Conrad Hilton)

Workshop / Problem Solving in the Treatment of Excess Eating Terry Boothman (Behavior Science Services; Ann Arbor, Michigan)

### 10:30-11:00 / HUBBARD ROOM

Paper Session / Behavior Change in Living Environments I Chair: Ruth Wylie (West Virginia University)

### Papers:

John G. Gendrich, John F. Schnelle, Gwen P. Beegle (Rutherford County Guidance Center; Murfreesboro, Tennessee), and M. Patrick McNees (Luton Community Mental Health Center)

"Mass Media Techniques for Prompting Behavior Change in the Community" John G. Gendrich, Gwen P. Beegle, Tom R. Prohaska, John F. Schnelle (Rutherford County Guidance Center, M. Patrick McNees (Luton Community Mental Health Center), and Hewitt B. Clark (Boys Town Youth Development Center; Kansas City)

"Student Based Anti-Litter Procedures for Elementary Schools"

### 11:00-12:00 / CHICAGO ROOM

Film Presentation / The David School Teaching Framework Presented by: Margaret P. Creedon (Michael Reese Medical Center; Chicago, IL)

### 11:00-12:00 / CRYSTAL BALLROOM

Invited Address / Gladys Baxley (University of Illinois)
"The Use of Drugs for Behavior Modification of Young Children"
Chair: Sidney W. Bijou (University of Arizona)

### 11:00-12:00 / Gold Room

Symposium / The Behavior Contracting Service as a System of Contingency Management

Chair: Dan R. O'Banion (North Texas State University)

### Participants:

Dan R. O'Banion, Judy Stange, Keith Taylor, Gary Gant, and Darlene Gant (North Texas State University)

### 11:00-12:00 / HUBBARD ROOM

Invited Address / Beth Sulzer-Azaroff (University of Massachusetts)
"Setting Priorities in Applied Behavior Analysis"
Chair: W. Scott Wood (Drake University)

### 11:00-12:00 IVY ROOM

Paper Session / Alcohol and Behavior I

Chair: Richard M. Sanders (Southern Illinois University)

### Papers:

Alan Poling, and Travis Thompson (University of Minnesota)

"Suppression of Ethanol-Reinforced Lever Pressing by Contingently Delaying Concurrent Food Availability"

Robert J. Filewich, and Mark R. Leberer (University of Mississippi)

"Oral Self-Administration of Alcohol in Water-Satiated Rats"

Marjorie C. Clos (Caro Regional Center)

"The Effects of Several Doses of Alcohol on Human Fixed Interval Performance"

Norman Hymowitz, Richard D'Aloisio, and Benjamin Natelson (New Jersey Medical School)

"Effects of the Intensity of Signaled and Unsignaled Shock on Schedule-Induced Alcohol and Water Intake"

### SATURDAY AFTERNOON / May 1, 1976

### 1:00-2:00 / CHICAGO ROOM

Film Presentation / "B. F. Skinner . . . Personal Reminiscences"

Presented by: Judith Mazza (Regional Institute for Children and Adolescents; Baltimore, Maryland)

### 1:00-2:00 / CRYSTAL BALLROOM

Invited Address / Lois Dixon (Parsons State Hospital; Parsons, Kansas)

"Language and Concept Acquisition Contributions of Functional Analysis" Chair: Louise R. Kent (Coldwater State Home; Coldwater, Michigan)

### 1:00-2:00 / GOLD ROOM

Paper Session / Behavior Change in Living Environments II Chair: Gerald M. Greene (Greene, Glechman, and Associates; Chicago, Illinois)

Papers:

Thomas C. Mawhinney (Indiana University), and Orlando Behling (Ohio State University)

"The Experimental Analysis of Pay Schedules, Response Times and Satisfactions with Schedules of Pay"

Martin B. Wikoff, D. C. Anderson (University of Notre Dame), and Robert Kohlenberg (University of Washington)

"Effects of Reinforcement Procedures in Improving Grocery Clerk Checking Performance"

William L. Heward (Ohio State University)

"Operant Conditioning of a .300 Hitter?: The Effects of Reinforcement on the Offensive Efficiency of a Barnstorming Baseball Team"

Cheryl E. Poche (Western Michigan University), Jon S. Bailey (Florida State University)

"The Development and Evaluation of an Incentive Program to Encourage Car Pooling"

### 1:00-2:00 / HUBBARD ROOM

Paper Session / The Elderly

Chair: Daniel Hursh (West Virginia University)

### Papers:

Jerrie Ann Will, and John D. Cone (West Virginia University)

"Reducing Daylight Sleeping in an Elderly Man"

Judith S. Heimberg, and Jon S. Bailey (Florida State University)

"Training Foster Grandparents to 'Teach': A Comparison of Four Techniques"

Theodore J. Bunck, Brian A. Iwata (Western Michigan University), and Daniel F. Kane (Comstock Community Center; Comstock, Michigan)

"Behavioral Community Psychology: Encouraging Senior Citizens to Participate in a Nutritious Meal Program"

Robert J. Crowley, and Donna Hedinger (Sangamon State University)

"Behavior Management in Geriatric Facilities: Independence Place"

### 1:00-2:00 / IVY ROOM

### Paper Session / Social Operants

Chair: Russell M. Tyler (Minnesota Learning Center)

### Papers:

Linda E. Thompson (Ellsworth College), Mary Ann Powers, and W. Scott Wood (Drake University)

"A Component Analysis of the Effects of Contingent Social Attention on Stereotypic Behavior in Blind Retardates"

William F. Hoehle (Garfield School; Salt Lake City), and Howard N. Sloane, Ir. (University of Utah)

"An Empirical Investigation of the Overjustification Hypothesis"

James D. Boismier (Nebraska Psychiatric Institute; Omaha)

"Basic Generalizations of Ratio and Interval Schedules for Experimental Analyses of Group Behavior"

### 1:00-2:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Invited Address / James Dinsmoor (University of Indiana)

"Escape, Avoidance, Punishment: Where Do We Stand?"
Chair: Roger Poppen (Southern Illinois University)

### 1:00-2:00 / LAKE ONTARIO ROOM (Conrad Hilton)

### Workshop / Collecting Baseline Data for the Least Restrictive Alternative

William K. Wiener (Lenoir Rhyne College), and Marie S. Rudisill (Alexander County School District)

### 1:00-2:00 / MAYFAIR ROOM

Invited Symposium / Barbara Etzel, and Judith LeBlanc (University of Kansas)
"Predetermined Confidence Levels vs. Predetermined Criterion Behavior: One
Argument Against the Use of Statistics in Operant Research"

Chair: Jack L. Michael (Western Michigan University)

### 1:00-3:00 / ENVOY ROOM

## Workshop / Humanistic Behavior Management: A Tool for Creating Healthy Learning Environments

Vern Jones, and Terry Faw (Lewis and Clark College)

### 1:00-3:00 / PATRICK ROOM

### Workshop / DeJarnette Center: The Complete Institution

William Herr, Robert Snodgrass, Martha Cox, Roger D. Cox, Harry Hogshead, and Keith Houff (De Jarnette Center for Human Development; Staunton, VA)

### 2:00-3:00 / CHICAGO ROOM

Slide Presentation / "N=1 Methodology: Current Trends and Future Perspectives" Presented By: John L. Matson, Dan Linkenhoker, and Walter Sullins (Indiana State University)

### 2:00-3:00 / CRYSTAL BALLROOM

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

"The Experimental Analysis of College Instructional Practices: Some Mid-Course Corrections"

Chair: Kenneth Lloyd (Drake University)

### Discussants:

Richard W. Malott, and Jack L. Michael (Western Michigan University)

### 2:00-3:00 / GOLD ROOM

### Paper Session / Behavior Change in Living Environments Chair: Judy Adelman (West Virginia University)

### Papers:

Scott C. Hayward, and Peter B. Everett (Pennsylvania State University)
"A Failure of Response Cost Feedback to Modify Car Driving Behavior"

M. Patrick McNees (Luton Community Mental Health Center), John G. Gendrich, Karl Kosloski, and John F. Schnelle (Rutherford County Guidance Center) "Environmental Design in Shoplifting Prevention: Inaccessibility of Merchandise as a Deterrent"

Jon S. Bailey, E. Beth Switzer, and Terrence E. Deal (Florida State University) "The Reduction of Stealing Behavior in Second Graders Using a Group Contingency"

D. Leon Clodfelder (Veterans Administration Hospital; Knoxville, TN), and Clark Eldridge (Indianola, IA)

"An Application of Social Learning Theory: Resocialization of Delinquent Girls in a Small Community College Setting"

### 2:00-3:00 / HUBBARD ROOM

Paper Session / Ethics, Morals, and Values I Chair: Karen Budd (University of Nebraska)

### Papers:

Julian D. Ford, and Carol E. Ford (State University of New York, Stony Brook)

"Important Considerations for Quality-Control Programs that Operationalize Ethical Guidelines for Change Agents"

Ronald G. Alexander (Wartburg College)

"Toward a Moral Criterion for Use by Behvior Modifiers"

Jeff Corey (C. W. Post College)

"Now That You Know How to Teach Good, What Good Are You Going to Teach?"

## 2:00-3:00 / IVY ROOM

Paper Session / Alcohol and Behavior II

Chair: Carl Johnson (Western Michigan University)

## Papers:

Juris E. Treibergs, and Richard A. Meisch (University of Minnesota)

"Conditioned Reinforcement During Extinction of Ethanol-Reinforced Lever Pressing in Food Deprived and Satiated Rats"

Jack E. Henningfield, and Richard A. Meisch (University of Minnesota)

"Ethanol as a Reinforcer Via the Oral Route for Rhesus Monkeys: Effects of Fixed-Ratio Size and Ethanol Concentration"

Richard W. Pohl, Jack E. Henningfield, and Richard A. Meisch (University of Minnesota)

"Ethanol-Reinforced Responding: Two Methods of Acquisition and Two Strains of Rats"

Donald Starzinski, and Travis Thompson (University of Minnesota)

"Effects of Ethanol on Schedule-Induced Attack and Fixed-Interval Food Maintained Behavior in Pigeons"

#### 2:00-3:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Invited Address / Leo Hamerlynck (Office of the Governor; Helena, MT)

"On Being a Closet Skinnerian to Bring About Skinnerian Strategies"

Chair: Jon E. Krapfl (West Virginia University)

#### 2:00-3:00 / MAYFAIR ROOM

Invited Address / George A. Heise (University of Indiana)

"Drugs, Discrimination and Delay: A Discrete Trail Operant Analysis of Memory in the Rat"

Chair: Charles Schuster (University of Chicago)

#### 3:00-4:00 / CRYSTAL BALLROOM

Invited Address / J. R. Kantor (University of Chicago)

"Behaviorism, Behavior Analysis, and the Career of Psychology"

Chair: Paul T. Mountjoy (Western Michigan University)

#### 3:00-4:00 / GOLD ROOM

Paper Session / Behavior Change in the Classroom III

Chair: Carolyn R. Ley (University of Florida)

#### Papers:

Phillip S. Strain (American University)

"Direct and Vicarious Effects of Social Reinforcement on the Attentive Behavior of Mentally Retarded Preschool Children"

Robert John Zagajewski (Illinois Institute of Technology)

"Modifying Classroom Reading Behavior"

John G. Gendrich, Gene H. Williams, Tom R. Prohaska, and Jan Irby (Rutherford County Guidance Center)

"Applied Self-Help Skill Training in the Classroom: The Development and Maintenance of Appropriate Dental Care and Meal Time Behaviors for Retarded Adolescents"

## 3:00-4:00 / HUBBARD ROOM

Paper Session / Institutional Staff and Resident Behavior Chair: W. Scott Wood (Drake University)

#### Papers:

Katrina May Brown, B. S. Willis, and Dennis H. Reid (Sunland at Tallahassee) "Differential Effects of Supervisory Verbal Feedback of Institutional Staff Performance"

Tom Seekins, Margaret Anne Stimatz-Douglas, and Richard P. Swenson (Boulder River School and Hospital; Boulder, Montana)

"Environmental Design as a Treatment Mode for the Profoundly Retarded: A Technology of Environmental Enrichment"

Christine L. Schuh-Wear, Marjorie E. Brannon, and Dennis H. Reid (Sunland at Tallahassee)

"Reducing Absenteeism in a State Institution Through Contingent Scheduling of Work Days"

Stephen A. Kanies (Boulder River School and Hospital)

"Some Preliminary Effects of Institutional Reorganization on Living Environments of Boulder River School and Hospital" (20 mins.)

#### 3:00-4:00 / MAYFAIR ROOM

Invited Address / Sherman Yen (Essex Community College)

"Developing a Behaviorally-Oriented Paraprofessional Drug Counselor Training Program"

Chair: Sheldon Rose (University of Wisconsin)

## 3:00-4:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

Symposium / A Comprehensive Strategy for Solving the Problem of Compensatory Education: Behavior Analysis Follow Through

Chair: John W. Scott (University of Kansas)

## Participants:

John W. Scott, Dan S. Green, Lynn C. Weis, Darwin J. Eakins, and Donald A. Jackson (University of Kansas)

## 3:00-5:00 / IVY ROOM

# Workshop / SKED

Arthur Snapper, Kenneth Stephens, Robert Cobez, Amy Barmeier, Tom Burne, and Carl Johnson (Western Michigan University)

## 3:00-5:00 / LAKE ONTARIO ROOM (Conrad Hilton)

Workshop / Compliance With Legal Regulation: Finding Your Own Problems Before Someone Else Does

Reed Martin (Project on Law & Behavior; Washington, D.C.)

#### 3:00-5:00 / PATRICK ROOM

Workshop / Use of Behavior Modification in Sheltered Work Environments Richard M. Sanders (Southern Illinois University)

## 4:00-5:00 / CRYSTAL BALLROOM

Invited Address / Matthew Israel (Behavior Research Institute; Providence, RI)
"Case Studies in the Behavioral Treatment of Autistic Persons"

Chair: Lynn E. McClannahan (Princeton Child Development Institute; Princeton, New Jersey)

#### 4:00-5:00 / GOLD ROOM

Invited Address / Donald L. Whaley (North Texas State University)
"New Directions: Behavior Mod Now and in the Future"
Chair: Richard W. Malott (Western Michigan University)

#### 4:00-5:00 / HUBBARD ROOM

Invited Address / Henry Adams (University of Georgia)

"Modification of Migraine Headaches Using Cephalic Vasomotor Response Feedback: Some Ideas, Some Data, and a Little Promise"

Chair: Israel Goldiamond (University of Chicago)

#### 4:00-5:00 / MAYFAIR ROOM

Invited Address / Joseph M. Notterman (Princeton University)
"Some Behavioral Aspects of Sensory-Motor Integration"
Chair: Roger Poppen (Southern Illinois University)

# SATURDAY EVENING / May 1, 1976

#### 5:00-7:00 / MAYFAIR ROOM

MABA Social Hour (cash bar).

#### 7:00-8:00 / CRYSTAL BALLROOM

Invited Address / David Ethridge (Riverside Center; Ionia, Michigan)

"The Mental Health System: Friend or Foe of Behavior Analysis"

Chair: Neil Kent (Western Michigan University)

#### 7:00-9:00 / CHICAGO ROOM

Film Presentation / "Audiovisual Training Package for Paraprofessionals: Behavioral Parent Counseling"

Presented By: Robert M. Carney, David A. Katz, and Janis F. Carney (Washington University)

#### 7:00-9:00 / ENVOY ROOM

MABA Organizational Committee Meeting / All Organizational Committee members should plan to attend to participate in Committee business matters.

#### 7:00-9:00 / GOLD ROOM

Symposium / The Behavior Exchange Clinic: A Training Facility for College Students in Behavioral Intervention with Multi-Level Support

Chair: Sigrid Glenn (North Texas State University)

## Participants:

Donald L. Whaley, Tom Spencer, Marilyn Komechak, Janet Ellis, Dale General (North Texas State University)

#### 7:00 - 9:00 / HUBBARD ROOM

Symposium / Normalization Principle vs. Behavioral Management — Conflict or Accommodation?

Chair: E. Wade Hitzing (Eastern Nebraska Community Office of Retardation)

## Participants:

E. Wade Hitzing, Charles Galloway (Eastern Nebraska Community Office of Retardation), and John McGee (University of Nebraska)

#### 7:00-9:00 / IVY ROOM

Symposium / Practica in Applied Behvaior Analysis Graduate Programs Chair: Margaret Lloyd (Drake University)

## Participants:

Sandra Porteous, Alita Cooper, Sandi Plummer, Judith LeBlanc (University of Kansas)

"Procedures for Increasing Heel-to-Toe Walking in a Preschool Child"

Xavier Polk, Gary Schilmoeller, Lynn Embry, Jacqueline Holma, Donald Baer (University of Kansas)

"Prompted Generalization Through Experimenter Instruction: A Parent Training Study"

Susan Selvey, Sharon Hunt (West Virginia University)

"Teaching Handwriting Skills to a Day Care Student"

Sharon Cannon, Jon Krapfl, Jane Noah, Roger Maley (West Virginia University)

"Developing a Management Information System in a State Institution"

Victoria Grochocinski, Margaret Lloyd, Steve Hanson, Larry Zarling (Drake University)

"Teaching Self-Feeding to a Downs Syndrome Child"

Robert Kidd, Mary Ann Powers, Paul Lauridsen, Marsha Collier (Drake University)

"A Program for the Self-Management of a Home Point System"

Timothy Blackburn, Tom Brown, Rod Edelson, Martin Gipson, Roger Katz, John Lutzker, Rodney Realon, Judith Viventi, Georganne White-Blackburn (University of the Pacific)

"Practicum Studies from Pacific"

Theodore Bunck, Brian Iwata (Western Michigan University)

"Graduate Internship Training: A Multi-Setting Strategy"

Rebecca Henry, Howard Farris (Western Michigan University)

"The Schoolcraft Project as a Practicum/Internship Setting"

### 7:00-10:00 / MAYFAIR ROOM

Symposium / Current Research in the West Virginia University Department of Educational Psychology

Chair: Brandon Hall (West Virginia University)

## Participants:

Steve Bono, Judy Adelman, Ansley Bacon, Will Ellis, Brandon Hall, Dorothy Kulics, Don McGlaughlin, Ruth Wylie, Tom Werner, Lyle Grant, Sandra Laham, and George Frangia (West Virginia University)

8:00-12:00 / HOSPITALITY SUITE (Location available at Registration Desk) Sponsored by Drake University.

#### 8:00-9:00 / CRYSTAL BALLROOM

Invited Address / Swazer Green (Bell Telephone Laboratories; Piscataway, NJ)
"Operant-Based Multimedia Learning Systems"

Chair: Richard W. Malott (Western Michigan University)

#### 9:00-10:00 / CRYSTAL BALLROOM

Conversation Hour / Swazer Green (Bell Telephone Laboratories; Piscataway, NJ)
"In-House Training in Business and Industry"

# SUNDAY MORNING / May 2, 1976

## 8:00-8:20 / CHICAGO ROOM

Slide Presentation / "The Multi-Age Unit: The Pittsfield Behavior Analysis Follow Through Project"

Presented By: Randy Lee Williams, Judith Jenkins, and Jean Cuddihy (University of Kansas)

#### 8:00-8:30 / ENVOY ROOM

Commercial Film / "Can Human Nature Be Changed?"
(Ginsberg Graphic Curriculum)

## 8:00-9:00 / GOLD ROOM

Paper Session / Institutional and Staff and Resident Behavior Chair: Russell M. Tyler (Minnesota Learning Center)

## Papers:

Carl A. Aveni, and Dennis Upper (Veterans Administration Hospital; Brockton, Massachusetts)

"Nursing Uniforms vs. Street Clothes: Effect on Psychiatric Patients"

Thomas Zane, Paul Whitely, and David Dorey (Murdoch Center; Butner, North Carolina)

"A Practical Method for Implementation of Self-Help, Social, and Academic Goals and Training Procedures in an Institution for the Mentally Retarded" Marion S. Thompson, and Roger W. Ogren (Boulder River School and Hospital) "Improving Service Delivery Within the Institution: The Role of a Central Reporting System"

## 8:00-9:00 / HUBBARD ROOM

Invited Address / Roger W. McIntire (University of Maryland)
"Practice of Behavioral Principles by High School Students"

Chair: Galen Alessi (Western Michigan University)

#### 8:00-9:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Paper Session / Methodology and Evaluation I Chair: Sarah Rule (George Peobody College for Teachers)

## Papers:

April L. Speyer, and Harvey J. Sepler (University of Kansas)

"The Changing Data Base of Applied Behavior Analysis: Where Are Our Current Trends Taking Us?"

Howard S. Rosen, and John E. Thvedt (University of Illinois)

"Comparing Time-Sampling and Interval Recording Observations: Representativeness, Use, and Cost"

Richard DeWaard, and Alan Baton (University of Wisconsin-Milwaukee)

"The Interview as a Descriptive Method in the Analysis of Behavior"

#### 8:00-9:00 / PATRICK ROOM

## Workshop / Caring is Behavior

Maurice A. Champagne (Forest View High School; Arlington Heights, Illinois)

## 8:00-9:30 / REGENCY ROOM

## Paper Session / Overcorrection

Chair: Cheryl Dileo (University of Evansville)

## Papers:

George L. Tetreault, Mary Ann Powers, Richard Hale, Steven Hansen, Richard Walker, and Robert Gray (Drake University)

"Overcorrection: A Component Analysis"

Robert C. Kissel, and Thomas L. Whitman (University of Notre Dame)

"Transfer of Positive Reinforcement and Overcorrection Effects Across Multiple Supervision Situations and Multiple Behaviors"

Cornelius Paul Crowley (John F. Kennedy Institute; Baltimore), and Patricia M. Armstrong, (Salisbury State College)

"The Effective Use of Positive Practice, Overcorrection, and Behavior Rehersal in the Treatment of Three Encopretic Children"

Johnny L. Matson, Duane Ollendick, and Arthur Horne (Indiana State University)

"Positive Practice vs. Restitution of Rapid Methods for Treating Aggressive-Disruptive Behaviors: A Comparison of the Two Components of Overcorrection"

James E. Martin (Iroquois Association for the Retarded), Johnny L. Matson, and Thomas H. Ollendick (Indiana State University)

"Overcorrection's Functional Relatedness and the Treatment of Self-Stimulatory Behaviors in Severely Retarded Adults"

#### 8:00-10:00 / EMBASSY ROOM

# Symposium / Behavioral Psychology in the Secondary Schools Chair: Howard E. Farris (Western Michigan University)

#### Participants:

Howard E. Farris (Western Michigan University)

"Introduction and the Current State of Affairs"

Sandra Bickel (Portage Public Schools)

"An Anecdotal Account of Behavioral Psychology in a Junior High School"
Barbara A, Farris (Portage Public Schools)

"A Behaviorally-Based Program on Drugs, Social and Individual Problems for High School Students"

Kay J. Odem (Plainwell Community Schools)

"Learning Through Behavioral Contracting and Peer Tutoring with High School Students"

Ronald M. Smith (Spring Lake Public Schools)

"Behavioral Contracting for Academic Performance in High School"

#### 8:20-8:45 / CHICAGO ROOM

Slide Presentation / "The Effective Approaches: A Package for Training Teachers

of Handicapped Preschoolers"

Presented By: Randy Lee Williams (University of Kansas), and Betty Fry (ECKAN Special Handicapped Project)

## 8:30-9:00 / ENVOY ROOM

Commercial Film / "Aggression or Love" (Ginsberg Graphic Curriculum)

#### 8:45-9:30 / CHICAGO ROOM

Slide Presentation / "Development of Techniques for Teaching Groups of the Severely Retarded)

Presented By: Ralph C. Pifer, and Sandy Ferrell (Kalamazoo Valley Intermediate School District)

#### 9:00-10:00 / GOLD ROOM

Paper Session / Institutional Staff and Resident Behavior II Chair: C. Peter Bankart (Wabash College)

#### Papers:

Anne Weinstock, and Robert Sawyer (EPIC Center; Northville, Michigan)

"Group Treatment of Low Functioning Adolescents Performed by Direct Care Staff in a Residential Treatment Center"

Michael D. Wesolowski, Phillip T. Egelston (Anna Mental Health and Developmental Center), Richard J. Zawlocki, and Greg A. Thaler (Southern Illinois University)

"A Pragmatic Comparison of Procedures to Eliminate an Injurious, Self-Stimulatory Behavior in Two Blind Retarded Children" (30 mins.)

Carl A. Aveni, and Dennis Upper (Veterans Administration Hospital; Brockton, Massachusetts)

"Training Psychiatric Patients for Community Living"

Ronald Becker, and James Miller (North Carolina Department of Correction) "Utilization of a Behavioral Modality in the Construction and Implementation of a Correctional Educational Institution"

#### 9:00-10:00 / HUBBARD ROOM

Invited Address / Mark E. Rilling (Michigan State University)

"Stimulus Control and Inhibitory Processes"

Chair: Don R. Thomas (Minnesota Learning Center)

#### 9:00-10:00 / IVY ROOM

Paper Session / Aversive Control I

Chair: Carl Johnson (Western Michigan University)

## Papers:

Peter W. Dodd (Queen's University)

"Selective Punishment in Fixed-Interval Schedules of Food Reinforcement" Richard J. Auge (Denison University)

"Reinforcement and Punishment by Stimuli of a Fixed-Interval Clock Schedule"

Mark T. Wight, and Richard D. Katzev (Reed College)

"Experience with Uncontrollable Appetitive Events Affects Subsequent Escape/Avoidance Responding"

## 9:00-10:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Paper Session / Methodology and Evaluation II

Chair: Anthony J. Cuvo (Southern Illinois University)

## Papers:

Karen E. Kirkhart (University of Michigan)

"Implications of Applied Behavior Analysis for the Evaluation of Social Programs"

Paul Wehman, Marty Abramson, and Charles Norman (University of Wisconsin) "Generalization Strategies in Special Education Classrooms: A Review of Research"

Peg M. Pendell (Manteno State Hospital)

"Some Notes on Implementing Unprecedented Therapies and Research within an Agency Setting"

Warren C. Lowe (Veterans Administration Hospital; Fort Lyon, Colorado) "Selection of Behavior Modification Programs Using the Stimultaneous Treatment Design: Two Case Studies"

## 9:00-10:30 / CRYSTAL ROOM

# Invited Symposium / Radical Behaviorism and General Psychology Chair: Barbara C. Etzel (University of Kansas)

Participants:

Richard W. Malott (Western Michigan University), and Donald L. Whaley (North Texas State University)

#### 9:00-11:00 / ENVOY ROOM

#### Commercial Films / CRM:McGraw-Hill Films

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

"Reward and Punishment" (14 mins.)

"Token Economy: Behaviorism Applied" (23 mins.)

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

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

## 9:00-12:00 / LAKE ONTARIO ROOM (Conrad Hilton)

# Workshop / Observing, Defining, and Recording Behavior: A First Step Toward Accountability

Ellen P. Reese (Mount Holyoke College)

## 9:00-12:00 PATRICK ROOM

# Workshop / A Systems Approach to Behavioral Intervention in the Elementary Schools (Section A)

Galen J. Alessi, Paul Knight (Western Michigan University), Karen J. Lascurettes, and Leslie Zoref (Kalamazoo Public Schools)

#### 9:30-10:30 / CHICAGO ROOM

Commercial Film / "Applied Behavior Analysis Research Designs" H & H Enterprises

#### 9:30-11:00 / REGENCY ROOM

Paper Session / Complex Performances I

Chair: J. Michael Leibowitz (MCRI; Omaha, Nebraska)

## Papers:

Judi Komaki, and Tracey F. Taylor (Emory University)

"The Generality of Training Between a Behavioral and a Verbal Measure of Creativity"

J. W. Halle, and Kathleen Stremel-Campbell (University of Kansas)

"A Comparison of Two Procedures Used to Train Noun Discriminations"

Laurie Rudolph (Western Michigan University)

"A Comparison of the Effects of the Conventional and Hutchings' Low Stress Computational Algorithms on Addition Accuracy and Speed by Mainstream and Non-Mainstream Children within Distracting and Non-Distracting School Settings"

Art Willans, B. L. Hopkins, M. Barlow, B. Whippich, P. Daniels, and D. Holmes (University of Wisconsin. Milwaukee)

"Curriculum Evaluation of a Metric Program"

Bradley Bucher, and Horst Mueller (University of Western Ontario)

"Establishment and Maintenance of Correct Responding to a Complex Sentence Form"

Howard S. Rosen (University of Illinois)

"The Development of Creative Easel Painting and Generalization to Drawing in Preschool Children"

#### 10:00-11:00 / EMBASSY ROOM

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

"Behavior Change in the Peoples' Republic of China"

Chair: Anne E. Freedman (Roosevelt University)

#### 10:00-11:00 / GOLD ROOM

Paper Session / Interpersonal Skills and Communication I

Chair: Bruce C. Flanagan (Kansas State University)

#### Papers:

Steven P. Schinke (University of Washington), and Sheldon D. Rose (University of Wisconsin)

"Interpersonal Skill Training in Groups: A Clinical Experiment"

Donald Prue, and John Elder (West Virginia University)

"An Extension of Social Skills Training to Group Settings"

Bradford Haire (Denton State School)

"Development and Training of Communication Skills in a Non-Verbal, Non-Ambulatory, Cerebral Palsied, Mentally Retarded Population"

Ray Johnston, and K. Anthony Edwards (Minot State College)

"High School Students' Greeting and Farewell Responses to a Bus Driver"

Judi Komaki (Emory Univeristy)
"It's My Turn: Helping Preschoolers Share"

#### 10:00-11:00 / IVY ROOM

Paper Session / Aversive Control II

Chair: Ken Stephens (Western Michigan University)

## Papers:

Mark Galizio, Richard DeWaard, and Alan Baron (University of Wisconsin, Milwaukee)

"Chained Schedules of Variable Cycle Avoidance"

Edward T. Gardner, David Lopatto, and Paul Lewis (Ohio University)

"Negative Reinforcement as Shock Duration Reduction"

Debra L. Dout, John Karpicke, and James A. Dinsmoor (Indiana University) "Pigeons Withdraw From Localized Predictors of Imminent Electric Shock"

Sandi Plummer, and Judith M. LeBlanc (University of Kansas)

"Analysis of Schedule Induced Escape with Preschool Children"

#### 10:00-12:00 / HUBBARD ROOM

Invited Symposium / How We Should and Shouldn't Certify Behavioral Practitioners

Chair: Jon E. Krapfl (West Virginia University)

#### Discussant:

Stephanie Stolz (National Institute of Mental Health)

## Participants:

Israel Goldiamond (University of Chicago), W. Scott Wood (Drake University), B. L. Hopkins (University of Kansas)

#### 10:00-12:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

Symposium / The Kalamazoo Valley Multihandicap Center: Cooperation Between the Kalamazoo Valley Intermediate School District and Western Michigan University

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

## Discussants:

Brian Iwata, and Richard W. Malott (Western Michigan University)

#### Participants:

Gerald L. Shook, William F. Uhlman, G. Dorr Catherman, James W. Partington, C. Merle Johnson, Mark L. Sundberg, and Kathy A. Ratchford (KVMC) "The Kalamazoo Valley Multihandicap Center: A Multimedia Presentation" G. Dorr Catherman, and Ruth Reames (KVMC)

"Infant Training Component: Systematic Early Intervention and Parent Training"

Mark L. Sundberg, James W. Partington, and Gerald L. Shook (KVMC), and Daniel E. Hursh (West Virginia University)

"The Use of Teacher Praise and Reprimands to Train Multiply Handicapped Children to Succeed in a New Classroom"

James W. Partington, Mark L. Sundberg (KVMC), Brian Iwata, and Paul T. Mountjoy (Western Michigan University)

"A Time Telling Procedure Demonstrated to be Effective with an Intellectually Diverse Population"

G. Dorr Catherman, C. Merle Johnson, and Stephen H. Spiro (KVMC)

"A Procedure to Improve Posture in a Multiply Handicapped Cerebral Palsied Child"

William F. Uhlman, Fred Stull, and Terry Page (KVMC)

"The Youth Component: Preparing Multiply Handicapped Adolescents to Function Independently"

Nancy A. Neef, and Louise R. Kent (Western Michigan University)

"The Effects of Stimulus Repetition on Performance of a Discrimination Task"

James W. Partington, Mark L. Sundberg, and Gerald L. Shook (KVMC)

"An Efficient Data Collection System Designed for Numerous Individualized Procedures"

Terry Page, Christie Kliehuizen, Shelly Bothwell (KVMC), and Richard Malott (Western Michigan University)

"An Undergraduate Practicum in Applied Behavior Analysis in a Public School Human Service Setting"

#### 10:30-11:00 / CHICAGO ROOM

Film Presentation / "The Open Token Economy"
Presented By: Mike Welch and Jerre Gist (University of Alabama)

## 10:30-12:00 / CRYSTAL ROOM

Invited Symposium / Improvement of Academic Performance Through Teacher,
Parent, Peer, and Paraprofessional Implemented Procedures

Chair: R. Vance Hall (University of Kansas)

#### Participants:

Herbert J. Reith, M. Graves (Shauner Heights Public Schools), Joseph Delquadri, Marcia Broden (University of Kansas), Stuart McNaughton (University of Aukland), Richard G. Fox (University of Wisconsin), Ronald G. Brown, and Ermanno Ritschl (Kansas City Public Schools)

#### 11:00-12:00 / CHICAGO ROOM

Film Presentation / "Beyond the World of Words" Presented By: John D. Stone (Auburn University)

## 11:00-12:00 / EMBASSY ROOM

Invited Address / Jack L. Michael (Western Michigan University)

"Significance Tests in Behavioral Research: A Small Part of a Bad Approach" Chair: Neil Kent (Western Michigan University)

# 11:00-12:00 / GOLD ROOM

Paper Session / Interpersonal Skills and Communication II Chair: R. Gregory Nunn (Children's Hospital and Research Center; Chicago)

#### Papers:

Glen O. Sallows, Barbara A. Strickarz, and Janice L. Reutlinger (Children's Psychiatric Center; Eatontown, NJ)

"Effectiveness of Two Group Contingencies with Emotionally Disturbed Elementary Students"

Phillip S. Strain (American University)

"Using a Peer Confederate to Modify the Social Behavior of Behaviorally Disordered Preschool Children"

Sheldon D. Rose (University of Wisconsin)

"Procedures, Problems and Results in Measuring and Modifying Group Interaction in Behavioral Therapy Groups"

#### 11:00-12:00 / IVY ROOM

Paper Session / Physical and Comparative Chair: Sue Goodwin (Woodward State Hospital)

#### Papers:

John S. Slaughter (State University of New York; Fredonia)

"The Effects of Various Temporal Relationships Between Vagal Stimulation and the Unconditioned Stimulus on Attenuating Conditioned Suppression in Rats"

Richard E. Jackson, and David A. Johnson (Ohio University)

"The Effects of Anterodorsal, Vantrolateral, Ventromedial, and Posterior Lesions of the Caudate Nucleus on DRL, FR, and FI Schedules"

Diana L. Gunnell, and John S. Slaughter (State University of New York)

"Effects of Sympathetic Stimulation on Conditioned Suppression in Rats"

William B. Rucker, and Todd M. Hennessey (Mankato State University)

"Truly Random Pseudoconditioning Control for Classical Conditioning in Paramecia"

#### 11:00-12:00 / REGENCY ROOM

Paper Session / Complex Performances II Chair: Sarah Rule (George Peabody College)

#### Papers:

John A. Glover (Tennessee State University)

"Procedures for Operationalizing Response Measures of Creative Behaviors and the Modification of Creative Responding Among Students"

Frank R. Funderburk, and Shan Bradley (University of Maryland)

"Labelling 'Creative' Behavior"

Carolyn Hockstra, and Thomas Armon Brigham (Washington State University) "The Effects of Choice of Consequences and Procedures on Preschool Children's Rate of Working Arithmetic Problems"

## 11:30-12:00 / ENVOY ROOM

Commercial Film / "The Personalized System of Instruction: A New Idea in Edcation"

The Center for Personalized Instruction

# SUNDAY AFTERNOON / May 2, 1976

#### 1:00-1:30 / EMBASSY ROOM

Symposium / The High School Student as an Intervention Agent Chair: Roger Ratcliff (Newton Senior High School; Newton, Iowa)

#### 1:00-2:00 / IVY ROOM

Paper Session / Aversive Control III Chair: Joe Pear (University of Manitoba)

## Papers:

Larrie V. Hutton, Jean C. Ries, and Paul D. Lewis (Ohio University)

"Suppressive Effects of Free Shock-Free Time on Negatively Reinforced Key Pecking"

Peter W. D. Dodd (Queen's University)

"The Effects of Brief Stimuli Paired with Selective Punishers in Fixed-Ratio Schedules"

James C. Malone, Kathy McNally, Dallas Denny, and John Hinson (University of Tennessee)

"Response Deprivation, Reinforcement, and Punishment"

#### 1:00-2:00 / REGENCY ROOM

Paper Session / Complex Performances III

Chair: Anthony J. Cuvo (Southern Illinois University)

## Papers:

Michael W. Trace (Elkhart County Association for the Retarded), and Anthony J. Cuvo (Southern Illinois University)

"Teaching Coin Equivalence to the Mentally Retarded"

Larry Borakove, and Anthony J. Cuvo (Southern Illinois University)

"The Effects of Manipulation on Teaching Coin Summation to the Mentally Retarded"

Denis S. J. Shackel (University of Toronto)

"A Comparison of the Effects of Differential Reinforcement and Apparatus on Cooperative Behavior in Two Autistic Children"

Thomas J. Albin, and Roger H. Bruning (University of Nebraska)

"Reinforcement and the Acquisition of the Logical Concept of Horizontality"

#### 1:00-3:00 / CHICAGO ROOM

## Commercial Films / Harper & Row; New York

"Invitation to Social Psychology" (25 mins.)

"Conformity and Independence" (23 mins.)

"A Cross-Cultural Approach to Cognition" (22 mins.)

"Infancy" (22 mins.)

"Cognition" (30 mins.)

"Language Development" (24 mins.)

"Cross-Cultural Development of Sex Roles" (25 mins.)

"Adolescents" (30 mins.)

#### 1:00-3:00 / CRYSTAL ROOM

Invited Symposium / Women in Behavior Analysis II

Chair: Lynn E. McClannahan (Princeton Child Development Institute; Princeton, New Jersey)

Participants:

Gail Browne (National Institute for Mental Health), Patricia Krantz, Claire Poulson, Sarah Rule (Princeton Child Development Institute), Mary Sue Kretsch (University of Kansas), Elsie Pinkston (University of Chicago), and Kass Lockhart (Western Michigan University)

## 1:00-3:00 / GOLD ROOM

Symposium / Behavior Analysis and Working Adults: Applications in Actual Work Settings

Chair: Judi Komaki (Georgia Institute of Technology)

## Participants:

Aubrey Daniels (Behavioral Systems)

"Behavior Analysis and Textile Workers"

Aubrey Daniels (Behavioral Systems)

"Behavior Analysis and Union Machinists"

Shawn Michael-Boles (Georgia Retardation Center)

"Behavior Analysis and a Unit Staff"

Judi Komaki, and M. George Pearce, III (Georgia Institute of Technology)

"Behavior Analysis and a Game Room Attendant"

Ed Pedalino, and Cheryl Basta (Pedalino and Associates)

"Behavior Analysis and Carpet Cleaners"

Kenneth Lloyd (Drake University)

"Behavior Analysis and University Faculty"

Milton Blood (Georgia Institute of Technology)

"Behavior Analysis and the Organizational/Management Literature"

## 1:00-3:00 / HUBBARD ROOM

Invited Symposium / The State of the Art and the Potential of the Behavioral Interventions in Businesses and Industries'

Chair: Richard W. Malott (Western Michigan University)

#### Discussant:

H. Gordon Fitch (University of Kansas)

#### Participants:

Edward J. Feeney (Edward J. Feeney Associates), R. Vance Hall (University of Kansas), Robert Kempton (Western Electric Company), B. L. Hopkins (University of Kansas), and Aubrey Daniels (Behavioral Systems)

# 1:00-3:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Symposium / Charting Organizational Behavior Chair: James Beehler (University of Kansas)

#### Participants:

Roger M. Krause, Steve Graf (Youngstown State University), Ogden Lindsley

(University of Kansas), Linda Glenn (Eastern Nebraska Community Office of Retardation – ENCORE), and Welles Hively (Spaulding Youth Center)

## 1:00-4:00 / LAKE ONTARIO ROOM (Conrad Hilton)

# Workshop / The Systematic Development and Validation of Instructional Programs

Carol Foster, Ted Maloney, Dan Petersen, Bonnie Rosefelt, and David Thomas (Project MORE; Lawrence, Kansas)

## 1:00-4:00 / PATRICK ROOM

Workshop / A Systems Approach to Behavioral Intervention in the Elementary Schools (Section B) [Section A – 9-12 Sunday morning, in the Patrick Rm – is a prerequisite to this Section]

Galen J. Alessi, Paul Knight (Western Michigan University), Karen J. Lascurettes, and Leslie Zoref (Kalamazoo Public Schools)

#### 1:00-4:30 / ENVOY ROOM

# Commercial Slide Shows / Behaviordelia, Inc.; Kalamazoo, Michigan

Elementary and Secondary Education:

"Using Privileges as Rewards" (6 mins.)

"Up to Achievement" (39 mins.)

"Behavior Modification in the Classroom: Excessive Talking" (27 mins.)

"Behavior Modification in the Classroom: Underachievement I" (24 mins.)

## Higher Education:

"Harry the Wolfman" (25 mins.)

"Blueprint for Educational Revolution" (23 mins.)

"The First Fly-by-Night Underground, Experimental College of Kalamazoo" (27 mins.)

#### General:

"Humanistic Behaviorism" (5 mins.)

"Reinforcing Daddy Blues" (6 mins.)

#### 1:30-3:00 / EMBASSY ROOM

Invited Symposium / Behavior Analysis in Retardation: Community Applications Chair: Brian A Iwata (Western Michigan University)

#### Discussant:

Richard M. Foxx (University of Maryland)

#### Participants:

Jon S. Bailey, and Portia L. Lee (Florida State University)

"Modification of Food Preference Behavior in a Halfway House for Retarded Women"

Martha M. Johnson (University of Detroit), and Jon S. Bailey (Florida State University)

"Modification of Leisure Behavior in a Halfway House for Retarded Women"

Kenneth F. Bauman (Family and Children Services of Kalamazoo) and Brian

Kenneth E. Bauman (Family and Children Services of Kalamazoo), and Brian A. Iwata (Western Michigan University)

"Use of Scheduling and Self-Recording Procedures with Developmentally Disabled Persons to Maintain Independent Housekeeping Skills"

Terry J. Page, Nancy A. Neef (Kalamazoo Valley Multihandicap Center), and Brian A. Iwata (Western Michigan University)

"Teaching Pedestrian Skills to Retarded Persons: Generalization from the Classroom to the Natural Environment"

## 2:00-3:00 / IVY ROOM

Paper Session / Observation and Complex Operants I Chair: James V. McConnell (University of Michigan)

## Papers:

H. Barton, V. Crispin, R. Roberts, and J. W. Balling (California State College) "The Use of Television-Programmed Cue Stimuli and the Activity Monitor in Discrimination Training of Rats"

Kenneth D. McIntire (University of Winconsin, Eau Claire)

"Some Individual Differences in the Effects of Punishment on Unpunished Responses: Response Hierarchies and Circadian Rhythms"

Daniel J. Bernstein (University of Nebraska), and Ebbe B. Ebbesen (University of California, San Diego)

"Insufficiency of Rate of Responding as a Dependent Variable for Human Subjects"

#### 2:00-3:00 / REGENCY ROOM

Paper Session / Weight Control I

Chair: Gerald M. Greene (Greene, Blechman and Associates; Chicago, Illinois)

## Papers:

Harry Paul (Jersey City Juvenile Diversion Program (Jersey City, NJ), William J. DiScipio (Bronx Children's Psychiatric Center), and Anne Chenoweth Byers (College of New Rochelle)

"Applied Social Behavior Analysis of Obesity in Hospitalized, Psychotic Adolescent Girls"

Susan J. Miller (University of Utah)

"Fading From Therapist Control to Self Control in a Weight Loss Program"

Douglas C. Morton (Problems-in-Living Center; Sioux Falls, SD)

"Behavioral Weight Control in a Community Setting: Procedures and Outcome"

Enrique Alba (Nova University)

"Longitudinal Analysis of Feeding Behavior in an Infant"

#### 3:00-3:30 / CHICAGO ROOM

Paper Session / Self-Stimulation I

Chair: Dennis H. Reid (Colin Anderson Center)

#### Papers:

Lynn W. Aurich (Tulane University School of Medicine)

"Modification of Multiple Ties in a Case of Downe's Syndrome"

Michael J. Ruprecht (St. Cloud State University), Donald Dorsey (University of Kansas), and Mary E. Hutchings (Cambridge Public Schools)

"The Reduction of Self-Injurious Slapping in a Severely Retarded Boy"

#### 3:00-4:00 EMBASSY ROOM

Symposium / History and Future of Behavior Checklists

Chair and Discussant: Richard Foxx (University of Maryland)

# Participants:

Dorothy Kulics, Richard T. Walls (West Virginia University), and Ray Foster (Kansas Neurological Institute)

#### 3:00-4:00 / IVY ROOM

Paper Session / Observation and Complex Operants II

Chair: Larry Alferink (Drake University)

## Papers:

Steven Linton, and Allen D. Bostwick (Wichita State University)

"Functional Analysis of Behavior Revisited"

Roger C. Lubeck, and J. Grayson Osborne (Utah State University)

"The Facilitation of Matching to Sample Acquisition by Prior Stimulus-Stimulus Pairings"

Michael Stoyak, and Paul Lewis (Ohio University)

"Signal-Controlled Responding"

#### 3:00-4:00 / REGENCY ROOM

Paper Session / Weight Control

Chair: Richard Beers (Western Michigan University)

## Papers:

Duane L. Jones, and Carl B. Jensen (Illinois Wesleyan University)

"The Use of a Deviation Line in Contingency Contracting for Weight Control"

Carol Daisley, and Brian A. Iwata (Western Michigan University)

"The Use of Group Contingency Contracting in a Weight Loss Program"

William M. Beneke, Barbara Paulsen (Lincoln University), and William T. Mc-Reynolds (University of Missouri)

"Long-Term Results of a Behavior Modification Weight Loss Program Using Nutritionists as Therapists"

R. Gregory Nunn, Judith Teich, and Mary Baker (La Rabida Children's Hosp.) "An Effective Treatment of Anorexia Nervosa in Two Cases"

Carol Landau Heckerman, and C. Brandon Qualls (Butler Hospital, Brown University)

"Behavioral Interventions in a Severe Case of Bulimic Anorexia Nervosa"

## 3:00-5:00 / CRYSTAL ROOM

Invited Symposium / Doctoral Training in Behavioral Analysis and the Job Market

Chair: James M. Johnston (University of Florida)

## Participants:

Jack L. Michael (Western Michigan University), Robert P. Hawkins (West Virginia University), Donald M. Baer (University of Kansas), and Alan Boneau (American Psychological Association)

## 3:00-5:00 / GOLD ROOM

Symposium / How To Do It and Make 'Em Like It (Or, Con Man Rides Again) Chair: Sarah Marlow (Trinity Mental Health Mental Retardation Authority)

Participants:

Sarah B. Marlow (Director, TVMHMRA); and members of the Behavioral Intervention and Training Team (TVMHMRA)

#### 3:00-5:00 / HUBBARD ROOM

Invited Symposium / Functional Design and Management of a Complex Instructional System

Chair: Henry S. Pennypacker (University of Florida)

Participants:

William M. Hartman, J. B. Heckler, and Wayne R. Fugua (University of Florida)

#### 3:30-4:00 / CHICAGO ROOM

Paper Session / Self-Stimulation II

Chair: Katrina Brown (Sunland Center, Tallahassee)

#### Papers:

John Scibak, and Moses R. Johnson (University of Notre Dame)

"Control of Deviant Hand Gestures: The Effects of Contingent Access to Play Materials and Reinforcement of Incompatible Responses"

Jeff Caples, Sean Finegan, and Gordon Bourland (Richmond State School; Richmond, Texas)

"A Multibaseline Assessment of Concurrent Use of DRO and Timeout to Eliminate Tantrum and Self-Destructive Behaviors"

Margery K. Lerner (Walter E. Fernald State School), John J. Williams, and Peter T. Bertv (Drake University)

"Training and Generalization of Complete Sentence Responding: An Approximation to Ordinary Conversation"

#### 4:00-5:00 / CHICAGO ROOM

Paper Session / Self-Stimulation III

Chair: Richard D. Milar (Valparaiso University)

#### Papers:

Richard Powell, and David A. Steele (Woodward State Hospital/School)

"Effects of Reinforcement and Overcorrection on On-Task Behavior and Self-Stimulatory Behavior"

T. E. McSween, and M. F. Dorsey (Kalamazoo Valley Intermediate School District)

"The Reduction of Self-Injurious Behavior Through Contingent Vibratory Stimulation of Self-Stimulation"

Judd A. Katz (Auburn University)

"Reduction of Mild Self-Injurious Behavior in a Severely Retarded Child Using DRO Vibration"

#### 4:00-5:00 / IVY ROOM

Paper Session / Observation and Complex Operants III Chair: Edward K. Morris (University of Kansas)

#### Papers:

Charles L. Buel, and Allen D. Bostwick (Wichita State University)

"Effects of a Collateral Alternative Response in Response Elimination by Adjusting and Constant Omission Training Schedules with Humans"

Marion U. Cohn, Joseph H. Spitzner, and Gilbert W. Atnip (Ohio State University)

"Observed Collateral Behaviors and Spaced Responding as Functions of Experimental Space"

John H. Hull (Mount Union College), and James S. Myer (Kent State University) "Instrumental and Consummatory Response Topographies in the Rat"

Ronald C. Riggs (Michigan State University)

"An Investigation of Several Aspects of the 'Self-Reinforcement' Paradigm"

## 4:00-5:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Paper Session / Ethics, Morals, and Values II

Chair: Roger Ulrich (Western Michigan University)

## Papers:

Jack Henningfield, Alan Poling, and Kenneth MacCorquodale (University of Minnesota)

"Some Ethical Issues in the Control of Human Behavior Reconsidered"

Don R. Thomas (Minnesota Learning Center), Travis Thompson (University of Minnesota), and Terry Nelson (Center for Behavior Modification)

"State Licensing of Behavior Analysts in Minnesota"

J. W. Balling (California State College)

"Skinnerian-Darwinian Cultural Analysis and Revaluation of Values: A Possibility"

L. T. Kempel, and Gordon Collins (College of Wooster)

"Ethical Issues Related to Behavior Control"

Loring McAllister (Minneapolis, Minnesota), Travis Thompson (University of Minnesota), and Don R. Thomas (Minnesota Learning Center)

"Minnesota Guidelines for Aversive and Deprivation Programs"

#### 4:00-6:00 / EMBASSY ROOM

Symposium / School Applications of Learning Theory (SALT) Chair: Daniel E. Hursh (West Virginia University)

#### Participants:

Daniel E. Hursh, Robert P. Hawkins (West Virginia University), Jon S. Bailey

(Florida State University), Moe Goetz (University of Kansas), Tim McLaughlin (Spokane Public Schools), Galen Alessi (Western Michigan University), a representative of the Juniper Gardens Children's Project (Kansas City, Kansas), and a representative of the Consulting Teacher Program (University of Vermont)

# 4:00-7:00 / LAKE ONTARIO ROOM (Conrad Hilton)

Workshop / Social Prerequisites of Language Acquisition and Programming for Acquisition of Stage I Language

Louise R. Kent (Western Michigan University)

#### 4:00-7:00 / PATRICK ROOM

Workshop / Model On-Site In-Service Training for School Personnel

Howard E. Farris, David G. Fossum, Jane S. Howard, Ann L. Kocer, Margaret E. Peterson, Jane F. Stinson, and Allan Castle (Western Michigan University)

## 4:30-5:00 / ENVOY ROOM

Commercial Film / "Who Did What To Whom?"
(Research Press)

## 5:00-6:00 / CHICAGO ROOM

Paper Session / Self-Stimulation IV

Chair: Charles Saltzberg (George Peobody College for Teachers)

#### Papers:

Gregory L. LaForme (Waisman Center on Mental Retardation and Human Development), and Stephen E. Jones (Central Wisconsin Colony and Training School)

"A Multiphase Treatment Program for the Elimination of Severe Self-Injurious Temper Tantrums"

Michael F. Dorsey, Brian A. Iwata, Terry McSween, and Edmund Desmond (Western Michigan University)

"Use of a Water Mist to Reduce Self-Injurious Behaviors in Profoundly Retarded Persons"

George L. Tetreault (Drake University), and David M. Brubakken (Mendota Mental Health Institute)

"Differential Reinforcement and Timeout Procedures in the Suppression of Self-Stimulation"

#### 5:00-6:00 / CRYSTAL BALLROOM

Conversation Hour / Sidney Bijou (University of Arizona) "Behavior Analysis with Young Children"

#### 5:00-6:00 / ENVOY ROOM

Commercial Film / "B. F. Skinner Research: Practice and Promise" (Research Press)

#### 5:00-6:00 / HUBBARD ROOM

Invited Address / Joseph E. Spradlin (University of Kansas)

"The Development of Stimulus Classes and Their Relation to Language" Chair: Louise R. Kent (Western Michigan University)

## 5:00-6:00 / REGENCY ROOM

Symposium / Modifying the Ethics of Applied Research and Practice Chair and Discussant: Bradley Bucher (University of Western Ontario)

## Participants:

Jerry Willis, and Donna Giles (University of Western Ontario)

### 5:00-6:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

Symposium / Design and Management of Programs for Autistic Children Chair: Marilyn Gilbert Komechak (North Texas State University)

## Participants:

Dan R. O'Banion, Sharian Deering, and Margaret Dodd (North Texas State University)

#### 5:00-7:00 / GOLD ROOM

Symposium / Behavioral Analysis of Criminal Responsibility Chair: Edward K. Morris (University of Kansas)

## Participants:

E. Clarice Hall, Richard Saudargas (Florida A & M University), and Harold P. Southerland (Florida State University School of Law)

# SUNDAY EVENING / May 2, 1976

#### 6:00-7:00 / CHICAGO ROOM

Film Presentation / "Rewards for Young Children in a Token Economy" Presented By: Paul Weisberg (University of Alabama)

#### 6:00-7:00 / ENVOY ROOM

Commercial Film / "Together — Skinner and Keller" (Prentice-Hall)

## 6:00-7:00 / HUBBARD ROOM

Invited Address / Arthur Snapper (Western Michigan University)

"Relative Theory of Reinforcement"

Chair: James Dinsmoor (Indiana University)

#### 6:00-7:00 / REGENCY ROOM

Invited Address / Jack Turner (Huntsville-Madison County Mental Health Center)
"Research in Marriage Therapy: Results and Follow-Up of a Five Year Effort"
Chair: Cheryl Poche (Western Michigan University)

#### 6:00-7:30 / IVY ROOM

# Paper Session / Verbal Responses

Chair: Bruce C. Flanagan (Kansas State University)

#### Papers:

Marcia Broden, Alva Beasley, and R. Vance Hall (Juniper Gardens Children's Project)

"Effect of Parent Home Tutoring on In-Class Spelling Performance"

Nancy A. Neef, Terry J. Page (Kalamazoo Valley Multihandicap Center), and Brian A. Iwata (Western Michigan University)

"The Effects of Interspersal of an Easier Task on Acquisition and Retention of Spelling and Sightreading Words"

Sandra R. Levers, Pamela K. Roberts, Thomas L. Whitman, Moses R. Johnson (University of Notre Dame), and Dianne L. Andrews (Hearing and Speech Center of St. Joseph County)

"Development of Language in a Five Year Old Child: A Family Speech Therapy Program"

William J. Fremouw, and Robert E. Zitter (West Virginia University)

"A Comparison of Skill Training and Cognitive Modification-Relaxation for the Treatment of Speech Anxiety"

Bruce, C. Flanagan (Kansas State University), and Linda VanLoenen (Capper Foundation for Crippled Children)

"Stuttering Behavior: A Comparison of the Accuracy of Random Sampling Measures to Total Count Measures"

Silva Goncalves, Sandra J. Ferrell (Kalamazoo Valley Intermediate School District), and Brian A. Iwata (Western Michigan University)

"The Effects of Intermittent Feedback on the Verbal Communication Skills of Therapy Supervisors"

#### 6:30-9:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

# Invited Symposium / Applied Behavior Analyses of Industrial Problems Chair: Kent Anger (National Institute of Occupational Safety and Health)

## Discussant:

H. Gordon Fitch (University of Kansas)

#### Participants:

Robert Mirman, Ermanno Ritschl, R. Vance Hall (University of Kansas), and John Sigler (Thompson-Howard Chemical Co.)

"Protective Poker: Behavioral Procedures to Reduce Industrial Accidents"

Robert Kempton (Western Electric), Robert Mirman, R. Vance Hall (University of Kansas), Carl Orser, and Karen Orser (Shawnee Welding)

"Generating Feedback Through Feedback to Improve Job Accountability"

Robert Kempton (Western Electric), R. Vance Hall, and M. C. MacDonald (University of Kansas)

"Attendance Management: A Technology for the Systematic Reduction of Absenteeism"

D. K. Fox (Utah International, Inc.), and B. L. Hopkins (University of Kansas) "Effects of an Incentive Program on Several Safety Measures in Open Pit Mining"

Jaime A. Herman (Universidad Autonoma de Mexico), H. Gordon Fitch, and B. L. Hopkins (University of Kansas)

"Effects of Several Behavioral Programs on Safety in Automobile Assembly Plants"

Steven Ulsan (Human Potential Development Corp.)

"Accident Reduction by Reinforcement of Safe Behavior"

#### 7:00-8:00 / ENVOY ROOM

Commercial Film / "The Undifferentiated Lump", and "If You Do Something for Me"

(Stanfield House)

#### 7:00-8:00 / HUBBARD ROOM

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

"Radical Behaviorism and Ethics"

Chair: Elsie Pinkston (University of Chicago)

#### 7:00-8:00 / MAYFAIR ROOM

Invited Address / Israel Goldiamond (University of Chicago)

"Protection of Patients and Research Subjects: A Social Contingency Analysis" Chair: Hilary Karp (University of Houston)

### 7:00-9:00 / CHICAGO ROOM

Workshop / Effective Approaches, A Manual for Teachers of Handicapped Preschoolers

Betty Fry, Carrie Hovell, and Barb Kahl (East Central Kansas Special Handicapped Project; Lawrence, Kansas)

#### 7:00-9:00 / EMBASSY ROOM

Symposium / Radical and Political Behavior

Chair: Anne Freedman (Roosevelt University)

## Discussants:

Richard W. Malott (Western Michigan University), and James G. Holland (University of Pittsburgh)

## Participants:

Harry M. Kent, Marie Greening, and Elizabeth de la Ossa (Western Michigan University)

## 7:00-9:00 / GOLD ROOM

Symposium / Aging as Operants: An Emerging View

Chair: Margaret Baltes (Pennsylvania State University)

#### Discussants:

Robert P. Hawkins (West Virginia University), and Robert L. Burgess (Pennsylvania State University)

## Participants:

Lynn E. McClannahan (Princeton Child Development Institute; Princeton, NJ), Marian L. MacDonald (State University of New York), William I. Hoyer,

George W. Rebock (Syracuse University), Elizabeth M. Barton, and Margaret M. Baltes (Pennsylvania State University)

## 7:00-9:00 / LAKE ONTARIO ROOM (Conrad Hilton)

# Workshop / Arranging the Preschool as a Learning Environment Betty Hart (Turner House Preschool; University of Kansas)

## 7:00-9:30 / REGENCY ROOM

Symposium / Behavioral Approaches to Changes in the Natural Ecology of Community Life

Chair: Dwight Harshbarger (West Virginia University)

#### Discussant:

Jack L. Michael (Western Michigan University)

## Participants:

John Cone (West Virginia University)

"The Submerged Discipline of Environmentally Relevant Psychology"

Steven Haynes (West Virginia University)

"Reducing Residential Electrical Energy Use: Payments, Information, and Feedback"

Michael Palmer, Margaret E. Lloyd, and Kenneth E. Lloyd (Drake University) "An Experimental Analysis of Electricity Conservation Procedures"

Jon S. Bailey (Florida State University)

"Encouraging Low Income Parents to Seek Dental Care for Their Children"
Peter B. Everett (Pennsylvania State University)

"The Application of Behavioral Principles to Urban Transportation Problems"

Stanley Cohen, and Dwight Harshbarger (West Virginia University)

"Behavioral Approaches to the Evaluation of a Broad Aim Rural Transportation Program (TRIP)"

#### 7:30-9:00 / IVY ROOM

Symposium / Students in MABA

Chair: Norm Peterson (Western Michigan University)

#### Participants:

Ruth Wylie (West Virginia University), Richard Beers, Michael Dorsey (Western Michigan University), and Victoria Grochocinski (Drake University)

#### 8:00-9:00 / ENVOY ROOM

Slide Presentation / "Black Sectarians in Chicago: Search for Identity"
Presented By: James E. Landing (University of Chicago)

### 8:00-9:00 / MAYFAIR ROOM

Conversation Hour / Sidney Bijou (University of Arizona)
"Behavior Analysis with Young Children"

#### 8:00-10:00 / HUBBARD ROOM

Invited Address / Roger Ulrich (Western Michigan University)

"Lake Village Experimental Community: Walden N, Plus or Minus One?"

# MONDAY MORNING / May 3, 1976

## 8:00-8:45 / CHICAGO ROOM

Film Presentation / "The Use of Observation Information in Project Aims: A Training Film"

Presented By: Jerry Litzenberger (Project AIMS)

## 8:00-9:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Workshop / Dimensions of Behavior Contracting

Bradford Haire, Michael Smith (Center for Applied Research and Therapy), and Dale A. General (North Texas State University)

#### 8:00-9:00 / CRYSTAL BALLROOM

Invited Address / H. Keith Rodewald (Central Michigan University)
"Model-Assisted Research on Conditional Discriminative Behavior"
Chair: Charles Schuster (University of Chicago)

#### 8:00-9:00 / HUBBARD ROOM

Invited Address / Elsie M. Pinkston (University of Chicago)
"Methodological Considerations in Parent Training"
Chair: Kathleen Lockhart (Western Michigan University)

#### 8:00-9:00 / IVY ROOM

Paper Session / Autoshaping

Chair: John Karpicke (Indiana University)

#### Papers:

Philip G. Muller, and Carl D. Cheney (Northern Indiana State Hospital)

"Autoshaping with Concurrent CS presentations: Control by  ${\rm CS}_1$  as a Function of  ${\rm CS}_2$  Duration"

Peter W. D. Dodd (Queen's University), and Paul S. Jarvis (Memorial University) "Generalization of the Autoshaped Keypeck"

Bruce E. Hamilton, and Alan M. Silberberg (American University)

"Contrast and Autoshaping to Magnitude of Reinforcement"

M.R. Petersen (University of Michigan), David O. Lyon, Walter Scott (Western Michigan University), and Wendall Stone (University of Missouri) "The Role of Conditioned Reinforcement in Negative Auto Maintenance"

#### 8:00-9:00 / REGENCY ROOM

Paper Session / Personalized Instruction I Chair: Donald Prue (West Virginia University)

#### Papers:

Thomas W. Phillips, Terry Trask, and George Semb (University of Kansas) "The Use of Peer Grading in a Contingency-Managed Lecture Course"

Daniel J. Bernstein (University of Nebraska)

"A Practical Administrative System for Assuring and Assessing Accurate, Reliable, and Fair Grading by Undergraduate TAs"

K. Anthony Edwards (Minot State College)

"Attendance at Lectures and Films in Self-Paced Courses"

## 8:00-10:00 / GOLD ROOM

Symposium / The Pendleton Project: Interdisciplinary Treatment of Children Who Exhibit Antisocial Behavior'

Chair: Richard C. Pooley (The Pendleton Project; Virginia Beach, VA)

Participants:

Richard C. Pooley (The Pendleton Project), Richard J. Shea (Comprehensive Mental Health Services of Virginia Beach), and Bong-Soo Eun (Chesapeake Public Schools)

#### 8:00-10:00 / MAYFAIR ROOM

Invited Symposium / Developing and Disseminating Large-Scale Behavioral Programs: Two Models (perhaps the only two) That Have Worked Chair and Discussant: B. L. Hopkins (University of Kansas)

Participants:

Curtis Braukman, and Kathryn Kirigan (University of Kansas)

"Achievement Place Homes for 400 Delinquent Youth"

Donald Bushell (University of Kansas)

"The Kansas Follow-Through Program for 7,000 Primary School Children"

#### 8:00-11:00 / PATRICK ROOM

Workshop / Mental Health Services for Children and Families: Administrative and Clinical Techniques

Allan Markle, Roger C. Rinn (Huntsville-Madison County Mental Health Center)

#### 8:45-9:15 / CHICAGO ROOM

Commercial Film / "Behavioral Group Counseling" (Counseling Films. Inc.)

#### 9:00-10:00 / CRYSTAL BALLROOM

Invited Address / Harris B. Rubin (Southern Illinois University)

"Controlled Research in a Noisy Environment: Sex is Still Sensational" Chair: Victoria Azrin (Southern Illinois University)

#### 9:00-10:00 / EMBASSY ROOM

Invited Address / Philip Hineline (Temple University)

"Transience in Aversive Control"

Chair: Arthur Snapper (Western Michigan University)

#### 9:00-10:00 / HUBBARD ROOM

Invited Address / William H. Redd (University of Illinois)

"Towards Functional Criteria of Ethics: Analysis of the Side Effects of Behavior Modification"

Chair: W. Scott Wood (Drake University)

#### 9:00-10:00 / MAYFAIR ROOM

Invited Address / Douglas P. Ferraro (University of New Mexico)

"The Behavioral Pharmacology of Stimulus Control"

Chair: Chris E. Johanson (University of Chicago)

#### 9:00-10:00 / REGENCY ROOM

Paper Session / Personalized Instruction II

Chair: John Elder (West Virginia University)

#### Papers:

Penelope Gottula, K. Anthony Edwards (Minot State College)

"Pauses in a Self-Paced Psychology Course"

Stephen A. Graf (Youngstown State University)

"Large Class Contingency Management of Studying, Showing Up, Shutting Out, and Staying"

Sam Volo, Margaret Lloyd, and Kenneth Lloyd (Drake University)

"An Analysis of Student Performance on Unit Test Items not Addressed by Study Questions as a Function of the Prior Availability of Study Questions Over the Test"

#### 9:00-12:00 / ENVOY ROOM

Workshop / Managing Children's Behavior: The Unexpected Reward Method in Natural Settings"

Dorothy Tennov, John Jacobson, Matthew Vittucci, Kathy Pavlick, and Jonas Trinidad (University of Bridgeport)

# 9:00-12:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Invited Address / Ogden Lindsley (University of Kansas)

"Charts for Navigating Learning"

Chair: Nancy Johnson (Western Illinois University)

## 9:00-12:00 / LAKE ONTARIO ROOM (Conrad Hilton)

Workshop / Use of Data by Educators

Carol A. Foster, Ray Foster (Project MORE, and Camelot Behavioral Systems; Parsons, Kansas)

#### 9:15-10:15 / CHICAGO ROOM

Film Presentation / "The Concept of Deviancy"

Presented By: Robert J. Devlin, and Rita V. Colburn (Louisana State University)

#### 10:00-11:00 / CRYSTAL BALLROOM

Invited Address / Alan M. Silberberg (American University)

"On the Need for Molecular Measures in the Experimental Analysis of Behavior"

Chair: Eugene Rosenthal (St. Cloud State University)

## 10:00-11:00 / EMBASSY ROOM

Symposium / A Survey of Graduate Training in Applied Behavioral Analysis Chair: Judy Adelman (West Virginia University)

## Participants:

Brandon Hall, Judy Adelman (West Virginia University), Galen Alessi (Western Michigan University), and W. Scott Wood (Drake University)

## 10:-00-11:00 / GOLD ROOM

Paper Session / Self-Control I

Chair: Darlene Lamb (Drake University)

## Papers:

Scott Parker, Susan Goodwin, and David A. Steele (Woodward State Hospital) "Self-Government of Mealtime Behavior with the Mentally Retarded"

Ted Staigl, and W. Kent Anger (Edgecliff College)

"The Use of Self-Control with a Retarded Child"

Dan R. O'Banion (North Texas State University), and Judy Stange (Center for Behavioral Studies)

"Conquered Urges as a Means of Self-Control"

Hilary Karp (University of Houston)

"Constructional Approach to Self Control Applied to a Multi-Problem Group"
Kelly Brownell (Brown University)

"Parameters of Self-Control in School Children: Research Issues and Future Trends"

## 10:00-11:00 / HUBBARD ROOM

Invited Address / Edwin J. Thomas (University of Michigan)

"Decision Making and Conflict Resolution in Marriage: Some Emerging Modification Procedures"

Chair: Richard M. Sanders (Southern Illinois University)

#### 10:00-11:00 / IVY ROOM

Paper Session / Drugs and Behavior I

Chair: Gladys B. Baxley (University of Illinois)

#### Papers:

A. M. Young, T. Thompson (University of Minnesota)

"Effects of Repeated Morphine Administration and Naloxine-Induced Withdrawal on Schedule-Controlled Behavior in Pigeons"

M. R. Leberer, R. R. McKnight, and S. C. Fowler (University of Mississippi) "Some Effects of Muscle Relaxants Upon Force-Band Performance in the Rat"

Fred P. Orelove (University of Illinois)

"Single-Subject Methodology and Some Possible Applications to Psychopharmacological Research"

James E. Woolcock (Drake University), and Joel Myerson (Alma College) "Self-Administration of Caffeine by Rats"

#### 10:00-11:00 / MAYFAIR ROOM

Invited Address / Bernard Weiss (University of Rochester)

"The Role of Behavioral Analysis in Environmental Health Research"

Chair: Arthur Snapper (Western Michigan University)

## 10:00-11:00 / REGENCY ROOM

Paper Session / Personalized Instruction III

Chair: Tom Werner (West Virginia University)

## Papers:

Michael K. Mount, and Fredrick J. Tirrell (Iowa State University)

"Self-Monitoring of Study Behaviors: The Reactivity of Combined Methods"

Jean Snow (Kalamazoo Community College), and Howard E. Farris (Western Michigan University)

"A Description of a Performance-Based PSI Program for Nurses"

Thomas M. Welsh, and Richard W. Malott (Western Michigan University)

"The Use of Contingency Contracting to Maintain a Steady Rate of Quiz Taking in a 'PSI' Course"

#### 10:15-11:00 / CHICAGO ROOM

Slide Show Presentation / "The Pendleton Project"

Presented By: Richard C. Pooley (The Pendleton Project)

## 11:00-12:00 / CHICAGO ROOM

Slide Show Presentation / "Cybernetic Instruction"

Presented By: Ernest A. Vargas, and Lawrence Fraley (West Virginia University)

## 11:00-12:00 / CRYSTAL BALLROOM

Invited Address / Howard N. Sloane (University of Utah)

"What is Discriminative for Calling Behavior 'Creative'? Theory and Strategies" Chair: Judith LeBlanc (University of Kansas)

#### 11:00-12:00 / EMBASSY ROOM

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

"Some Aspects of Schedule-Induced Behavior"

Chair: Larry Alferink (Drake University)

#### 11:00-12:00 / HUBBARD ROOM

Invited Address / William M. Baum (National Institute of Mental Health)

"Levels of Temporal Analysis"

Chair: Arthur Snapper (Western Michigan University)

#### 11:00-12:00 / IVY ROOM

Paper Session / Drugs and Behavior

Chair: Fred Gault (Western Michigan University)

#### Papers:

John Grabowski (University of Southern California), and Joel Sunkin (California School of Professional Psychology)

"Effects of Drug Induced Reinforcer Density Changes on Oral Drug Self Administration"

Duane P. Dregits, Arthur Snapper, and Leonard Beuving (Western Michigan University)

"The Relationship Between Habituation of Corticosterone Secretion and Predictability within Schedules of Escape Responding"

E. Clarice Hall (Florida A & M University)

"A Behavioral Profile of Saccharin"

#### 11:00-12:00 / MAYFAIR ROOM

Invited Address / Travis Thompson (University of Minnesota)

"Behavior Therapy and Somatic Treatment in a Short-Term Psychiatric Setting" Chair: Charles Schuster (University of Chicago)

#### 11:00-12:00 / REGENCY ROOM

Paper Session / Reading

Chair: Emily Koenig (Western Michigan University)

## Papers:

Tommye A. Ervin, and Paul A. Fox (Teacher Corps, Appalachian State University)

"A Case Study Using Token Reward on Oral Reading Rate, Error Reduction, and Comprehension of a Reading Deficient Child"

Cathie DiGennaro, and Elizabeth M. Goetz (University of Kansas)

"The Effects of Environmental Change on the Reading-Related Behaviors of Preschool Children"

Richard G. Fox (University of Wisconsin, Milwaukee), and R. Vance Hall (University of Kansas)

"Effects of Peer Tutoring on the Oral Reading Behavior of Underachieving Fourth Grade Pupils"

Paul A. Fox, and Tommye A. Ervin (Teacher Corps, Appalachian State University)

"The Efficacy of Reward Contingencies and Peer Teaching on Reading Skill Acquisition and On-Task Attending with Elementary School Children"

#### 11:00-12:30 / GOLD ROOM

Symposium / A Proposal for the Use of Binary Calculations as a Permanent Product Free Operant Rate Measure of Classroom Behavior"

Chair: Galen J. Alessi (Western Michigan University)

#### Discussants:

Brian A. Iwata, and Kathleen Lockhart (Western Michigan University)

# Participants:

Galen J. Alessi (Western Michigan University)

"A Proposal for the Use of Binary Calculations Generated with Hutchings' Algorithms as Self-Recorded and Permanent Free Operant Rate Measures of Classroom Responding"

Laurie Rudolph (Western Michigan University)

"Comparison of the Hutchings' and Traditional Algorithm as Dependent Variables in the Study of Classroom Structure on Rate of Behavior"

Wendy Leys (Western Michigan University)

"Use of the Hutchings' Algorithm as a Dependent Variable in the Study of Classroom Token Economies"

Mark Lewis (Central Michigan University)

"Use of the Hutchings' Algorithm as a Dependent Variable in the Study of Self-Control"

# MONDAY AFTERNOON / May 3, 1976

#### 12:00-2:00 / ENVOY ROOM

Workshop / Behavior Training Programs for Parents of Autistic, Hyperactive, Learning Disabled and Behavior Disordered Children: Designing Programs and Measuring Their Effects

Kenneth F. Kaufman, Suzanne Bordin-Sandler, Jack Bowman, Dennis R. Dubey, and Terri Villani (Sagamore Children's Center; Melville, New York)

#### 12:00-2:00 / PATRICK ROOM

Workshop / The Discrepancy Model: A Management by Objectives Accountability System

Marisal Galivan, Robert Anderson, Lauren Kanter, Judi Frank, Susan Metsch, and Fred Bates (Florida International University)

#### 1:00-1:30 / CHICAGO ROOM

Film Presentation / "Video Review of Classical Conditioning Procedures for Paramecia"

Presented By: Bill Rucker (Mankato State University)

#### 1:00-2:00 / CRYSTAL BALLROOM

Invited Address / Reed Martin (Project on Law & Behavior)
"Legal Regulation of Behavior Therapy: 1975-1976

Chair: Neil D. Kent (Western Michigan University)

#### 1:00-2:00 / EMBASSY ROOM

Symposium / Research and Development in a State Institution for the Retarded and Developmentally Disabled

Chair: Robert E. Crow (Northern Indiana State Hospital)

## Participants:

Moses Johnson, Thomas Whitman (Notre Dame University), Thomas Mawhinney (Indiana University), and Jack Cockshott (Indiana Department of Mental Health)

#### 1:00-2:00 / GOLD ROOM

Symposium / Training Impulsive Children in Verbal Self-Control by Use of Natural Change Agents

Chair: David Glenwick (Kent State University)

#### Discussant:

Jeanette Reuter (Kent State University)

## Participants:

David Glenwick (Kent State University)

"Using Parents and Teachers"

Judy Genshaft (Canton City School District), and Michael Hirt (Kent State University)

"Using Other Students"

J. Dennis Murray (University of North Dakota) "Using Paraprofessional Mental Health Aides"

#### 1:00-2:00 / IVY ROOM

Paper Session / Theoretical Analysis of Behavior Chair: David G. Born (University of Kansas)

## Papers:

James M. Johnston (University of Florida)

"Animal and Human Behavioral Research: Continuing Interrelationships" Keith Wood, Eric Trupin, and Carroll Hernandez (University of Washington)

"The Behavioral Clinician and Skinner-Box Experiments"

Dee L. Graham, and Kathleen J. Cahalan (University of Cincinnati)

"An Operant Analysis of the Role of Accessibility and Inaccessibility in the Establishment of Behavior-Physiology Relations"

#### 1:00-2:00 / REGENCY ROOM

Symposium / Research in PSI Systems at Drake University Chair: W. Scott Wood (Drake University)

#### Discussant:

Ruth G. Wylie (West Virginia University)

#### Participants:

Maîthew Burg, Victoria Grochocinski, Steven Hansen, Robert Kidd, Beth Klotz, Darlene Lamb (Drake University), and Catherine Paine (University of Oregon)

#### 1:00-2:30 / MAYFAIR ROOM

Invited Address / Charles H. Madsen, Jr. (Florida State University)
"Desire vs. Action: A Parent's and Teacher's Dilemma"
Chair: Brian A. Iwata (Western Michigan University)

#### 1:00-3:00 / HUBBARD ROOM

Invited Symposium / Animal Psychophysics: The Application of Operant Conditioning Techniques in the Study of Sensory and Perceptual Function" Chair: William C. Stebbins (University of Michigan)

## Participants:

D. B. Moody, M. R. Petersen, C. H. Brown, J. V. Sefarin, W. C. Stebbins (University of Michigan), and W. W. Clark (Central Institute for the Deaf; St. Louis)

#### 1:00-3:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Symposium / Behavior Analysis in Acute Psychiatry Chair: E. Errickson (University of Minnesota Hospitals) Participants:

M. Cunningham, J. Gershone, R. Golden, L. Heston, L. Labeck, J. Mitchell, D. Paulson, R. Pickens, R. Stacey, T. Thompson, and B. Tulkki (University of Minnesota Hospitals)

## 1:00-3:00 / LAKE ONTARIO ROOM (Conrad Hilton)

Symposium / Levels of Behavioral Analysis: Molar vs. Molecular Approaches Chair: Arthur Snapper (Western Michigan University)

Participants:

William M. Baum (National Institute of Mental Health), Philip N. Hineline (Temple University), Alan M. Silberberg (American University), J. E. R. Staddon (Duke University), Bernard Weiss (University of Rochester), and Joseph Pear (University of Manitoba)

#### 1:30-2:45 / CHICAGO ROOM

Film Presentation / "Psychological Intervention"
Presented By: Shirley Brown (American College of Emergency Physicians)

## 2:00-3:00 / CRYSTAL BALLROOM

Invited Address / Roger Poppen (Southern Illinois University)

"Behavior Analysis and Behavior Therapy: A Merging of Technologies" Chair: James Dinsmoor (Indiana University)

#### 2:00-3:00 / GOLD ROOM

Paper Session / Severely and Profoundly Retarded

Chair: Patricia J. Krantz (Princeton Child Development Institute; Princeton, NJ)

Papers:

Eugene A. Kaprowy (Manitoba School for Retardates), Garry L. Martin, and Joseph J. Pear (University of Manitoba)

"Primary Reinforcement, A Token System, and Attention Criteria and Feedback Procedures with Profound Retardates in a Verbal Training Classroom"

Rae Lowther, G. L. Martin (University of Manitoba), and C. Nickolson (Community Behavior Counsellor)

"Developing Good Sitting Posture in the Profoundly Retarded and Ensuring Generalization Over Settings"

Irwin J. Mansdorf (Adelphi University)

"Modeling Techniques in the Sustaining of Walking in a Profoundly Retarded Institutionalized Girl"

#### 2:00-3:00 / IVY ROOM

Invited Address / Dorothy Tennov (University of Bridgeport)

"Maintenance and Generalization Through Unexpected Reward" Chair: Judith LeBlanc (University of Kansas)

#### 2:00-3:00 / REGENCY ROOM

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

"The Evaluation of Teaching"

Chair: Kenneth Lloyd (Drake University)

## 2:00-5:00 / ENVOY ROOM

## Workshop / Consultation Skills

Mark L. Becker (NWSEARCH), and Charles H. McCormick (Northwestern Illinois Association)

#### 3:00-5:00 / MAYFAIR ROOM

MABA Business Meeting: All members welcome.

# MONDAY EVENING / May 3, 1976

# 5:00-6:30 / HUBBARD ROOM

Open Cocktail Social Hour; cash bar available.

## 6:30-10:00 / CRYSTAL BALLROOM

Testimonial Dinner for Fred S. Keller and B. F. Skinner.

## Master of Ceremonies:

Jack L. Michael (Western Michigan University)

## Invited Speakers:

James Dinsmoor (Indiana University)

James G. Holland (University of Pittsburgh)

John Keller (Katholieke Kogeschool Tilburg)

Ogden Lindsley (University of Kansas)

Bill Stebbins (University of Michigan)

Julie Vargas (West Virginia University)

# TUESDAY MORNING / May 4, 1976

## 8:00-9:00 / CHICAGO ROOM

Film Presentation / "Sequential Sensory-Motor Program for the Multiply-Handicapped"

Presented By: Virginia Bell, and Jessica Lippman Bornstein (Michael Reese Hospital and Medical Center; Chicago, Illinois)

#### 8:00-9:00 / ENVOY ROOM

Paper Session / Reading

Chair: Jane Jereb (Southern Illinois University)

## Papers:

John G. Gendrich, and S. W. Gilliam (Rutherford County Guidance Center) "An Applied Program Using Operant Conditioning for Reading Improvement" Michael Bryan Kelly, Annabelle L. Nelson, Eugene A. Ramp, Don Bushell, Jr. (University of Kansas), and Richard A. Saudargas (Florida A & M University) "The Effects of Contingent Free Time on Elementary Students' Reading in a Token Classroom"

John White, and Judd A. Katz (Auburn University)

"Analysis of Tactile Discrimination Tasks in Teaching Braille to a Blind Retardate"

#### 8:00-9:00 / GOLD ROOM

Paper Session / General I

Chair: Tim Forman (Southern Illinois University)

#### Papers:

James A. Fulton (Wichita State University)

"People as Causes"

Satish Chandra (State University of New York)

"Repression, Dreaming and Primary-Process Thinking: Skinnerian Formulations of Some Freudian Facts"

James T. Turner (University of Tennessee)

"Radical Behaviorism: A Growth Approach to Clinical Practice"

#### 8:00-9:00 / REGENCY ROOM

Paper Session / Smoking, Drinking, and Sexing Chair: Tom Welsh (Western Michigan University)

#### Papers:

Frank R. Funderburk, Edmund E. Schultz, and Richard P. Allen (Baltimore City Hospitals)

"Determinants of Disposition to Drink in Social Drinkers: Social Context and Prior Alcohol Consumption"

Glen R. Caddy (Day Treatment Care Center, Thomas Jefferson University) "An Experimental Analysis of the Role of Self-Regulation in an Alcoholic Treatment Program"

Denice Dericco, Thomas A. Brigham, and Warren K. Garlington (Washington State University)

"Development and Evaluation of Treatment Paradigms for the Suppression of Smoking Behavior"

Kelly Brownell, and David H. Barlow (Brown University)

"An Experimental Analysis of the Measurement and Modification of Multiple Sexual Deviations"

Warren K. Garlington, and Denice A. Dericco (Washington State University) "The Effect of Modeling on Drinking Rate"

#### 8:00-9:30 / EMBASSY ROOM

Paper Session / Self-Control II

Chair: Charles Boltuck (St. Cloud University)

#### Papers:

Judi Komaki (San Jose State University), and Kathleen Dore-Boyce (Santa Clara University)

"Self-Recording: Its Effects on 'Speaking-Up' for Individuals High and Low in Motivation"

C. J. Carpenter, C. Boggs, and D. M. Baer (University of Kansas)

"An Experimental Analysis of Self-Monitoring as a Paraprofessional Staff Training Procedure"

John C. Birkimer, and Joseph H. Brown (University of Louisville)

"The Effectiveness of Child Self-Rating of Behavior with No Consequences for Accuracy"

Joan E. Niemann, and Thomas A. Brigham (Washington State University) "Teaching an Operant Course in Self-Control to Sixth Grade Students"

Robert Leopold, Samuel Gitchel, Gerald Skilling, and Kathleen A. Lockhart (Western Michigan University)

"Self-Management: A Comparison of Self-vs. Experimenter-Determined Schedules of Reinforcement on Academic Response Rate"

#### 8:00-9:30 / HUBBARD ROOM

Paper Session / Training Others I

Chair: Michael J. Davis (Ellsworth Community College)

#### Papers:

Don R. Thomas (Minnesota Learning Center)

"Developing a Career Ladder for Behavior Analysts"

Leonard A. Jason (DePaul University), and Brent Carter (University of Rochester)

"Paraprofessionals Using Behavior Techniques in Toilet Training"

Carol A. Montegar (Western Michigan University), Charles H. Madsen, Jr. (Florida State University), Marion D. Ewell (Sunland at Tallahassee), and Dennis H. Reid (Colin Anderson Center)

"Increasing Institutional Staff to Resident Interactions Through Inservice Training and Supervisory Approval"

Dorothy Tennov, John Jacobson, Jonas Trinidad, and Matthew Vittucce (University of Bridgeport)

"Intermittent Unpredictable Reward and Stimulus Variability to Induce Gen-

eralization and Maintenance in Interventions Conducted by Indigenous Personnel in Family Settings"

Edward R. Christophersen, Susan K. Rainey, James D. Barnard, and Bobby W. Sykes (University of Kansas)

"The Family Training Program: Two Year Follow-Up"

Travis Thompson, E. Errickson, and S. Deno (University of Minnesota)

"A Training Program in Applied Behavior Analysis"

#### 8:00-10:00 / LAKE MICHIGAN ROOM

Invited Symposium / Developing and Disseminating Large-Scale Behavioral Programs: Two Models That Have Worked

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

#### Participants:

Curtis Braukman, and Kathryn Kirigan (University of Kansas)

"Achievement Place Homes for 400 Delinquent Youth"

Donald Bushell (University of Kansas)

"The Kansas Follow-Through Program for 7,000 Primary School Children"

#### 8:00-10:00 / MAYFAIR ROOM

Symposium / Individualizing Treatment in a Mental Health Institution with the Help of Student Volunteers

Chair: Mary Jo Hodge (St. Lawrence Psychiatric Center)

#### Participants:

Mary Jo Hodge, Georgia Vose (St. Lawrence Psychiatric Center), and Charles C. Hodge (St. Lawrence University)

#### 8:00-10:00 / PATRICK ROOM

Workshop / Procedures, Problems and Results in Measuring and Modifying Group Interaction in Behavioral Therapy Groups Sheldon D. Rose (University of Wisconsin)

#### 8:00-11:00 / BOARD ROOM

Invited Workshop / An Overview of Overcorrection Richard M. Foxx (University of Maryland)

#### 9:00-9:20 / CHICAGO ROOM

Film Presentation / "Training for Audiological Screening"

Presented By: Rebecca Hunter (Madden Mental Health Center; Hines, Illinois)

#### 9:00-10:00 / CRYSTAL ROOM

Symposium / Assessment and Modification of Social Behavior in Residential Treatment

Chair: Russell M. Tyler (Minnesota Learning Center)

#### Participants:

Russell M. Tyler, Bruce A. Hedge, and Charles Klaers (Minnesota Learning Center)

#### 9:00-10:00 / ENVOY ROOM

Paper Session / Verbal Responses

Chair: David G. Born (University of Kansas)

#### Papers:

Nancy A. Johnson (Collier Group Home), and Glen O. Sallows (Children's Psychiatric Center)

"Staff and Resident Verbal Interaction in a Community Based Group Home" Marilyn Gilbert Komechak, and Donald L. Whaley (North Texas State University)

"Thought Detection as a Precipitator of Anxiety Responses"

Terrence Layng (Northwestern University)

"A Functional Analysis of Delusional Speech and Hallucinatory Behavior"

Nancy G. Schussler, and Arvin T. Jackson (Progress, Inc.)

"Effects of a Systematic Reinforcement Procedure on the Incoherent Speech of a Developmentally Disabled Adult"

#### 9:00-10:00 / GOLD ROOM

Paper Session / General II

Chair: Dave Carroll (Southern Illinois University)

#### Papers:

Joseph C. Pentecoste (Indiana University)

"Psuedo-Systems as Determinants of Behavior"

Richard M. Sanders (Southern Illinois University)

"The Role of Publication in the Field of Applied Behavior Analysis"

John C. Malone (University of Tennessee)

"The Law of Effect and 'Exceptions to the Laws of Learning'"

#### 9:00-10:00 / IVY ROOM

Paper Session / Autoshaping II

Chair: I. Michael Leibowitz (MCRI)

#### Papers:

Steve Hampton (Northern Illinois University), and John Anson (Stephen F. Austin University)

"Blocking the Autoshaped Response"

M. J. Franczak, D. G. Davenport, T. Kramer, and H. T. Sullivan (Saint Louis University)

"Behavioral Interactions in Fixed-Trial Response Independent Reinforcement Procedures"

Joel Myerson, Paul R. Wilson (Alma College), and William A. Myerson (Baylor College of Medicine)

"Temporal Control of Autoshaped Key Pecking"

Frances K. McSweeney (Washington State University)

"Responding on a Multiple Variable Time Variable Time Schedule as a Function of Component Duration"

Dallas E. Mulvaney (Indiana Central University), and Alice R. Jwaideh (Indiana University)

"Pigeon Switching From Variable Interval Schedule to Periods of Response Independent Reinforcement"

#### 9:00-12:00 / LAKE ONTARIO ROOM (Conrad Hilton)

#### Workshop / Systems Technology

Ray W. Foster (University of Kansas), and Terry DeBriere (Parsons State Hospital)

#### 9:20-9:45 / CHICAGO ROOM

Slide Show Presentation / "The Waukegan Behavior Analysis Follow Through Project"

Presented By: Randy Lee Williams (University of Kansas)

#### 9:30-11:00 / EMBASSY ROOM

Paper Session / Severely and Profoundly Retarded I Chair: Betty Walls (Park College)

#### Papers:

Fred H. Spooner, and Robert A. Hendrickson (Park Lawn School)

"Acquisition of Complex Assembly Skills Through Visual Discrimination Involving Profoundly Retarded Adults"

Bishnu B. Chitrakar, and Charles L. Buel (Wichita State University)

"Effects of Omission Training in Reducing Inappropriate Behaviors by Two Profoundly Retarded Children"

Susan A. Fowler (University of Kansas), Moses R. Johnson, and Thomas Whitman (University of Notre Dame)

"Programming a Parent's Behavior for Establishing Self-Help Skills and Reducing Aggression and Noncompliance in a Profoundly Retarded Adult"

Robert M. Held (State University of New York; Binghamton), Michael J. Franczak (Saint Louis University), and Robert Everson (Pennhurst State School and Hospital)

"Applications of a DRO Procedure with Profoundly Retarded Adults in an Institutional Setting"

Gary Dean Yarnall (Ohio State University)

"How Do You Teach a 21-Year Old, Resistive ('Stubborn'), Non-Communicative, Self-Stimulative, Deaf-Blind Girl to Sit Quietly and 'Wait' on Command?"

#### 10:00-11:00 / GOLD ROOM

#### Paper Session / General III

Chair: Jane Jereb (Southern Illinois University)

#### Papers:

Hilary Karp (University of Houston)

"The Shaman as a Behavior Modifier"

Rowland Folensbee, Jr. (Florida State University)

"A Behavioral Analysis of the American Revolution"

Joseph L. Tropea (George Washington University)

"The Behavioral Control Phoenix and Its Historic Ashes: Late Twentieth Century U.S.A."

#### 10:00-11:00 / HUBBARD ROOM

Paper Session / Fading and Reinforcement

Chair: Mike Minervini (Western Michigan University)

### Papers:

Frederick J. Tirrell, Michael K. Mount, and Norman A. Scott (Iowa State University)

"A Systematic Comparison of Self-Reward and External Reward"

James E. Bechtel (Norristown State Hospital), and J. Regis McNamara (Ohio University)

"An Examination of Fading Procedures and Demand Characteristics in the Modification of Avoidance Behavior"

Judith Doran (Long Island University), and James G. Holland (University of Pittsburgh)

"Successful and Unsuccessful Fading"

Janet Stevenson-Richardson (Case Western Reserve University)

"The Effects of a Fading Procedure in Improving Fifth Grade Pupils' Syntactical Reasoning"

#### 10:00-11:00 / IVY ROOM

Paper Session / Stimulus Control

Chair: Fred Gault (Western Michigan University)

#### Papers:

John L. Orr (University of Michigan)

"Reaction Times for Tone Detection in the Cat: Form of the RT-Intensity Function with Marked and Unmarked Trials"

R. Briggs, and J. M. Harrison (Boston University)

"Rapid Acquisition of Auditory Stimulus Control in Squirrel Monkeys"

Steven Linton (Wichita State University)

"The Experimental Analysis of Stimulus Transition Effects"

Jacob B. Pankowski, and James A. Dinsmoor (Indiana University)

"Effects of an Observed Mixed Stimulus (SO) on the Differential Observing Response Rates in Pigeons"

#### 10:00-11:00 / LAKE MICHIGAN ROOM (Conrad Hilton)

Symposium / On-Going Behavioral Projects in Large Industrial Corporations Initiated Through a Behaviorally Oriented Consulting Firm

Chair: Gerald Shook (Kalamazoo Valley Multihandicap Center)

#### Discussant:

Richard W. Malott (Western Michigan University)

#### Participants:

Andre Morency (Behavioral Systems, Inc.; Atlanta, Georgia)

#### 10:00-11:00 / REGENCY ROOM

Paper Session / Assessment in the Classroom & Work Settings Chair: JoAnne Sowers (Drake University)

#### Papers:

Claude T. Wynn, and W. Bruce Handley (Weber State College)

"Predicting Employee Turnover from Three Theories of Work Motivation"

Constance N. Smith (Waukegan Developmental Center)

"Evaluation of the Use and Withdrawal of Mellaril with Severely and Profoundly Institutionally Retarded"

Lawrence Simkins, and Jonathan Noce (University of Missouri)

"The Effects of Demand Characteristics on the Self-Regulation of Skin Temperature"

J. D. Gammel, and Lawrence Welling (Center for Improved Education; Columbus. Ohio)

"Affective Education: Assessing the Affective Classroom Experience"

#### 10:00-12:00 / CRYSTAL ROOM

Symposium / Management of Residential Treatment Services: The Minnesota Learning Center Model

Chair: Don R. Thomas (Minnesota Learning Center)

Participants:

Don R. Thomas, Bruce Hedge, Russell Tyler, and Jeff Grimm (Minnesota Learning Center)

#### 10:00-12:00 / MAYFAIR ROOM

Symposium / Stimulating Applied Research in Social Competence Chair: Jan B. Roosa (Prairie Village, Kansas)

Participants:

Jan B. Roosa (Prairie Village, Kansas), Martha A. Lewis (University of Missouri), and Robert E. Kifer (University of Kansas)

#### 10:00-12:00 / PATRICK ROOM

Workshop / Behavioral Techniques of Time Management Brandon Hall (West Virginia University)

#### 10:20-11:00 / CHICAGO ROOM

Commercial Film / "A Behavioral Counseling Demonstration of How Dr. John D. Krumboltz of Stanford University Would Help High School Students Learn the Process of Career Decision Making" (Counseling Films, Inc.)

#### 11:00-11:30 / CHICAGO ROOM

Slide Show Presentation / "Programmed Instruction, Self-Control, and In-Patient Psychiatry"

Presented By: Terrence Layng, Steven Merely, Joel Cohen, Paul Anodronis, and Michael Layng (Institute of Psychiatry)

#### 11:00-11:30 / GOLD ROOM

Invited Address / Ron McRea (The Capitol Times, Madison, Wisconsin) "Contingencies and Publicity: Behaviorists and the Press"

Chair: W. Scott Wood (Drake University)

#### 11:00-12:00 / EMBASSY ROOM

Paper Session / Severely and Profoundly Retarded II Chair: Mike Dorsey (Western Michigan University)

#### Papers:

Larry M. Hardy (Manitoba School), and Garry L. Martin (University of Manitoba)

"Observational and Vicarious Influences on the Motor Performances of Severely Retarded Males"

Joseph D. Hurley, Thomas L. Whitman, Moses R. Johnson (University of Notre Dame), and James Christian (Northern Indiana State Hospital and Developmental Disabilities Center)

"Reduction of Noncompliance and Inappropriate Play Behavior in a Severely Retarded Child: An Institution-Based Parent Training Program"

Edward E. Melnychuk, and Eugene A. Kaprowy (Manitoba School for Retardates)

"Reinforcement Effects on Play Behavior of the Severely and Profoundly Retarded in a Behavioral Alternative to an Institutional Dayhall"

Jane Y. Murdock (University of New Orleans)

"Using Modeling and Social Reinforcement to Train Articulation and Establish Generalization with Severely Retarded Subjects"

#### 11:00-12:00 / HUBBARD ROOM

Paper Session / Fading and Reinforcement II Chair: Cheryl Dileo (University of Evansville)

#### Papers:

Vance W. Cotter (Ohio State University)

"Effects of Contingent Music as a Reinforcer"

Sigrid Glenn, Rocky Ward (Center for Behavioral Studies)

"Time-out vs. Precluding Errors in Color Discrimination Training - Autistic Subject"

Dennis R. Moore (Boys Town Center for the Study of Youth Development)

"A Behavioral Comparison of Normal and Oppositional Children in Home and School Settings"

Robert T. Counts (State Commission for the Blind)

"Blind-Multihandicapped San Antonio Project"

Suzan G. Robinson (Richmond State School)

"Case Study of a Multihandicapped Child in a Complex Matching Task"

#### 11:00-12:00 / IVY ROOM

Invited Address / Christina Magallanez (Office of Director General of Higher Education; Mexico City)

"Educational Reform in Regional Institutes of Technology"

Chair: Elizabeth de La Ossa (Western Michigan University)

#### 11:00-12:00 / REGENCY ROOM

Paper Session / Assessment in the Classroom and Work Settings II Chair: Cathy Paine (Drake University)

#### Papers:

Daniel Lee Kuruna (Western Illinois University)

"Some Relationships Between Visual Responses and Verbal Understanding"

Bernard Alan Thorsell (California State University)

"Inter-Generational Factors in Ethnic Differences in Self-Esteem"

Bernard Alan Thorsell (California State University)

"Value Preference and Social Background"

Thomas Fiedler (Eau Claire Public Schools), and Thomas Creed (University of Wisconsin)

"Contingency Management in an Eighth Grade Mathematics Class"

#### 11:00-12:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

Symposium / The Self-Sustaining Research Clinic as a Model for Support of Applied Behavioral Research

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

#### Participants:

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

#### 11:30-12:00 / CHICAGO ROOM

Slide Show Presentation / "Parent Training Program"
Presented By: ?

### TUESDAY AFTERNOON / May 4, 1976

#### 12:00-2:00 / HUBBARD ROOM

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

#### 12:00-2:00 / LAKE ONTARIO (Conrad Hilton)

#### Workshop / SKED

Arthur Snapper, Kenneth Stephens, Robert Cobez, Amy Barmeier, Tom Burne, and Carl Johnson (Western Michigan University)

#### 12:30-2:00 / REGENCY ROOM

Symposium / The Student-Centered Education Project Chair: Richard W. Malott (Western Michigan University)

#### Participants:

Thomas Welsh, Carol Sundberg, Mary Tillema, David Agopian, David Byington, Sue Gillison, Thomas Zmolek, Roger Coates, Kathy Guziak, and Paul Smith (Western Michigan University)

#### 1:00-2:00 / CHICAGO ROOM

Film Presentation / "Regulated Breathing: A Rapid Method of Treating Stuttering" Presented By: R. Gregory Nunn (LaRabida Children's Hospital and Research Center)

#### 1:00-2:00 / EMBASSY ROOM

Paper Session / Severely and Profoundly Retarded III Chair: Terry Page (Western Michigan University)

#### Papers:

Ricardo L. Thompson (Waukegan Developmental Center)

"Intermittent Care Program, Waukegan Developmental Center"

Glenn L. Flaska (Western Michigan University)

"Positive Reinforcement for Incompatible Responding to Eliminate Undersired Behavior with Severely Retarded Adolescents"

M. Garth Dandy, Eugene A. Kaprowy (Manitoba School for Retardates), and Stella E. Olver (Pelican Lake Training Centre)

"Using Differential Reinforcement of Other Behavior to Reduce and Maintain Low Levels of Disruptive Work Behavior of a Severely Retarded Adolescent"

Ann Miller (Southern Illinois University)

"Teaching Coin Values to the Mentally Retarded: Comparison of the Relative Efficiency of Two Procedures"

#### 1:00-2:30 / CRYSTAL ROOM

Invited Symposium / Developing Methods of Analysis for Instructional Design Chair: James G. Holland (Learning Research and Development Center; University of Pittsburgh)

#### Participants:

Judith Doran, Carol Solomon, Pamela Meadowcraft, and Karl Scheuerman (Learning Research and Development Center; University of Pittsburgh)

#### 1:00-2:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

Invited Symposium / Training Teachers Chair: B. L. Hopkins (University of Kansas)

#### Participants:

B. L. Hopkins (University of Kansas)

"How to Develop Training Programs"

Rod J. Conrad (University of Kansas)

"Evaluating Training Programs"

Richard F. Dangel (University of Kansas)

"Maintaining Training Behaviors"

#### 1:00-3:00 / GOLD ROOM

Symposium / Teaching Behavior Analysis in the Community: A Dead-End Street or a New Hope?

Chair: Sherman Yen (Essex Community College)

#### 1:00-3:00 / IVY ROOM

Paper Session / Personalized Systems of Instruction (PSI) IV Chair: Sam Osborne (Ellsworth Community College)

#### Papers:

Chris A. Opdahl, Kenneth E. Lloyd, and Margaret E. Lloyd (Drake University) "Contingency Management: A Procedure to Shape Self-Pacing Behaviors in Academically Deficient University Freshman"

JoAnne Sowers, Kenneth E. Lloyd, and Margaret E. Lloyd (Drake University) "Actual Study Time as a Function of Planning Future Study Time and of Reporting Prior Study Time"

Susan Clayton (University of Mississippi)

"The Effects of a Target Date Procedure on Student Academic Performance in a Self-Paced Introductory Psychology Course"

Micahel J. Klishis (West Virginia University)

"Modification of an Instructor's Lecture Behavior by Students' Questions and Comments"

Judith M. Schultz (University of Cincinnati), and Robert Shumate (Evergreen College)

"Motivational Effects of Varying Perfection Levels in a Self-Paced Two-Year College Biology Course"

Victor A. Arrendondo (Universidad Veracruzana)

"The Effectiveness of Contingency Management Procedures on Students' Academic Performances in Two College Courses"

#### 1:00-3:00 / MAYFAIR ROOM

Symposium / Behavior Analysis in Community and Institutional Settings for Senior Citizens

Chair: Daniel Hursh (West Virginia University)

#### Participants:

Robert Hawkins, Andy Reitz (West Virginia University), Lynn McClannahan (Princeton Child Development Institute; Princeton, NJ), Jack Michael, and Forrest Braack (Western Michigan University)

#### 1:00-3:00 / PATRICK ROOM

Workshop / The Out Reach Teacher: Fostering Successful Mainstreaming From a Special School for Emotionally Disturbed Children

Sheldon Braaten, Marilyn Warrington, Art Lakoduk, and Susan Hanzlik (Minneapolis Public Schools)

#### 2:00-3:00 / CHICAGO ROOM

Commercial Film / "Now I Can Talk — A Fluency-Shaping Program for Stutterers" (Hanover Communications Film Library)

#### 2:00-3:00 / EMBASSY ROOM

Paper Session / Training Others

Chair: Dennis H. Reid (Colin Anderson Center)

#### Papers:

Sherry Busbee, and Mary H. Dodd (North Texas State University)

"An Exercise in Behavior Technology: The University Student and the Autistic Child"

Phyllis F. Perelman, and Edward M. Hanley (University of Vermont)

"Training Parents in Behavior Analysis Techniques"

Joetta Long (University of Washington), Charles H. Madsen, Jr., and Jon S. Bailey (Florida State University)

"A Child Management Learning Package for Future Parents"

#### 2:00-3:00 / REGENCY ROOM

Paper Session / Behavior Therapy I

Chair: Brenda Bankhart (Wabash College)

#### Papers:

Marilyn Gilbert Komechak (North Texas State University)

"Re-Conditioning of Overt and Covert Verbal Behavior for the Control of Rage Episodes"

James M. Johnson (State University of New York; Plattsburgh)

"The Reduction of Blushing Reaction in a Classroom Setting"

Dianne Harrison Glisson (University of Missouri), and Charles A. Glisson

(Washington University)
"Reciprocity Counseling and Communication Training in the treatment of
Marital Discord"

#### 2:30-3:30 / LAKE MICHIGAN ROOM (Conrad Hilton)

Sympsoium / The Practicum Experience: Modeling and Supervised Practicum in a Special Education Workshop

Chair: Jeane Crowder (Juniper Gardens Children's Project)

#### Participants:

Jeane Crowder, and Ace Cossairt (Juniper Gardens Children's Project)

#### 2:00-4:00 / HUBBARD ROOM

Paper Session / Variations in Behavior Analysis

Chairs: Katie Levin, and Gail Dugan (Drake University)

#### Papers:

Chris A. Opdahl, Jayme A. Whitehead, and Marilyn Sieffert (Drake University)

"Teaching Dressing Skills to a Six Year Old with Multiple Handicaps"

Elizabeth Tremulis (Northbrook School District Twenty-Eight)

"Behavioral Strategies Over Coffee and Cottage Cheese"

Joe Michael Cox (Richmond State School)

"Automation and Physical Therapy"

Joseph H. Hunsaker (Northeast Community Mental Health Center; Frankfort, Indiana)

"A Two-Process Approach to Nocturnal Enuresis"

Tom W. Seekins (Boulder River School and Hospital; Boulder, Montana)

"The Interaction Between Drugs and Contingency Management Programs: The Effects of Phenobarbitol on the Frequency of Occurrence of Two Responses in a Response Class Consequated by Required Relaxation"

Mary F. Griffith, and W. Kent Anger (Edgecliff College)

"Modification of Disruptive Behaviors of a Mildly Retarded Child by the Reinforcement of Academic Behaviors"

Ben F. Eller (East Tennessee State University)

"Correction Procedures for Truancy and School Failure with a Delinquent Adolescent Male"

#### 3:00-4:00 / CRYSTAL BALLROOM

Symposium / Community-Based Personalized Instruction

Chair: Stephen B. Fawcett (University of Kansas)

#### Discussant:

Jon S. Bailey (Florida State University)

#### Participants:

Stephen B. Fawcett, R. Mark Mathews, R. Kay Fletcher, Ruth Morrow, and Trevor F. Stokes (University of Kansas)

"A Community-Based Personalized Instructional System: Teaching Helping Skills to Low-Income Paraprofessionals"

Trevor F. Stokes, R. Mark Mathews, and Stephen B. Fawcett (University of Kansas)

"Motivating Progress in an Instructional Program for Low-Income Paraprofessionals"

R. Kay Fletcher, and Stephen B. Fawcett (University of Kansas)

"A Community-Based Personalized Instructional System: Preparing Adult Learners for the High School Equivalency Exam"

R. Mark Mathews, and Stephen B. Fawcett (University of Kansas)

"The Effect of an Exportability Training Package on Skill Performance"

#### 3:00-4:00 / REGENCY ROOM

Paper Session / Behavior Therapy II Chair: Sam Volo (Drake University)

#### Papers:

Regina M. Edmonds (Worcester Public Schools; Worcester, Massachusetts), and James G. Holland (University of Pittsburgh)

"Relaxation as a Reinforcer in Desensitization"

Carl A. Aveni (Veterans Administration Hospital; Brockton, Massachusetts) "Controlled Rebreathing"

Arthur C. Vicory (Michigan Technological University)

"Effects of Anxiety Level, Mental Concentration, and Motivation Level on Success of EM6 Biofeedback Training"

#### 3:00-4:30 / MAYFAIR ROOM

Symposium / Behavior Therapy in a University Counseling Center: Considerations & Problems

Chair: Elaine Burgess (Drake University Counseling Center)

#### Participants:

Jerome Feldman (State University of New York), Victoria Grochocinski, Brian Lang, Joyce McKinney, Michael Palmer, and Nancy Poteet (Drake University)

#### 3:00-5:00 / EMBASSY ROOM

Paper Session / Tokens

Chair: Paul McCormack (Alpine Center)

#### Papers:

Susan Goodwin, and Scott Parker (Woodward State Hospital-School)

"Behavioral Treatment of Delinquent Retarded Adolescents: Token Economy"

Dan D. Linkenhoker (Johnston Youth Community)

"Improving the Effectiveness of Timeout Procedures with a Juvenile Delinquent Population"

Michael Kincaid, and Paul Weisberg (University of Alabama)

"Alphabet Letters as Tokens: Teaching Academic Skills to Preschool Poverty Children in a Token-Exchange Period"

Frank Andrasik, John R. McNamara (Ohio University), and Gerald L. Peterson Veterans Administration Center; Jackson, Mississippi)

"Instituting a Behavior Change Program in a Forensic Psychiatry Institution"

James D. Barnard, and Edward R. Christophersen (University of Kansas)

"Home-Based Treatment of the Juvenile Probationer"

Frank Kuehn, Barbara Kuehn, Neil Minkin, Bonnie Minkin, James D. Barnard, Montrose M. Wolf, Elery Phillips, and Dean Fixsen (University of Kansas)

"Nice Job Man: The Identification, Training, and Validation of Youth Preferred Peer Manager Skills in a Community Group Home for Delinquent Boys"

#### 4:00-5:00 / REGENCY ROOM

Paper Session / Behavior Therapy III Chair: Brenda Bankhart (Wabash College)

### Papers:

Joyce Pettengill (Western Missouri Mental Health), and Lawrence Simkins (University of Missouri)

"Incentive Effects and Sensory Mode Feedback on Muscle Relaxation"

Frederick J. Tirrell, and Michael K. Mount (Iowa State University)

"An Application of the Mediational Approach to Systematic Desensitization to Phobic Dreams"

J. Regis McNamara, and William D. Murphy (Ohio University)

"Man Versus Machine: A Comparison of Relaxation Training Procedures"

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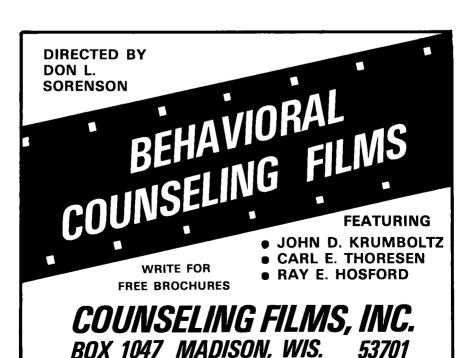


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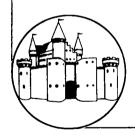
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