

WABA

First Annual Convention

*Midwestern Association
of Behavior Analysis*

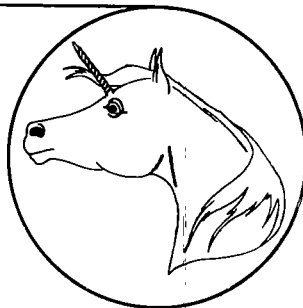
May 1 - 3, 1975

*Blackstone Hotel
Chicago, Illinois*

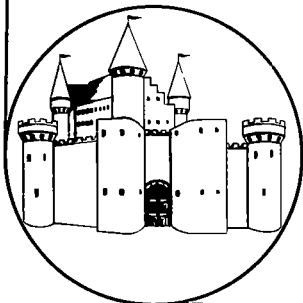
CAMELOT BEHAVIORAL SYSTEMS

Six questions must be answered before a therapy or training system can be developed.

Camelot offers eleven services that will help you find the answers.



1. What behaviors should be changed?
 - a. Accelerated: Camelot Behavioral Checklist.
 - b. Decelerated: Code of Conduct Paper or Workshop.
 - c. Hands Off: Dehumanization Paper or Workshop.
2. How can training programs be obtained?
 - a. Buy: Skill Acquisition Program Bibliography.
 - b. Write: Program Writing Workshop.
3. How can staff deal with violent clients?
 - a. Camelot's Gentle Self Defense Course.
4. How can staff knowledge of behavior modification be increased?
 - a. Hire: Camelot's Employment News Letter.
 - b. Train: See Question 5.
5. What kind of training does the staff need?
 - a. Short Term: Five Day Practical Training Workshop.
 - b. Long Term: Self Paced Behavior Modification Course.
 - c. Custom Designed Workshops.
6. How can management prepare for a training system?
 - a. Camelot's System Planning and Accountability Workshop.



For more details contact:
Camelot Behavioral Systems
P.O. Box 3447
Lawrence, Kansas 66044

MABA

Midwestern Association of Behavior Analysis

First Annual Convention

May 1 – 3, 1975

**Blackstone Hotel
Chicago, Illinois**

General Information

The Midwest Association of Behavior Analysis is an interdisciplinary group of professionals, paraprofessionals, and students who are interested in experimental and applied analysis of behavior. An initial group was formed in May, 1974 to organize the first annual convention. The organizational committee consists of:

Sidney Bijou	Gerald Mertens	Charles Schuster
James Dinsmoor	Richard Malott	Arthur Schwartz
Israel Goldiamond	Jack Michael	Arthur Snapper
Bill Hopkins	Margaret Peterson	Roger Ulrich
Neil Kent	Roger Poppen	Scott Wood
Kenneth Lloyd		

Although we have attempted to disseminate information about the meeting as widely as possible, we have found it difficult to contact non-psychologists who are interested in behavior analysis and modification. If you know of such persons who may be interested in attending the convention, please send their names as soon as possible to:

Neil D. Kent
Department of Psychology
Western Michigan University
Kalamazoo, Michigan 49001

Call for Volunteers

Volunteers are urgently needed to assist the MABA staff during the meeting. If you are able to volunteer any time please contact Neil D. Kent; Department of Psychology; Western Michigan University; Kalamazoo, Michigan 49001. 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.

Registration Information

Convention, workshop, hotel, and placement pre-registration forms are printed on the final pages of this Program booklet. Registrants are urged to pre-register as early as possible to insure tickets to activities and avoid delays at the meeting.

Convention and Workshop Registration

PRE-REGISTRATION: The convention registration fee (for the first year) is \$5.00 (\$2.50 for students), if received prior to April 15, 1975. Registration is required to attend all sessions and participate in the business meeting. Persons who have pre-registered may pick up identification tags and workshop tickets at the Convention Registration Desk. Convention and workshop pre-registration forms and payments should be sent to:

Gerald Mertens
Department of Psychology
Saint Cloud State College
Saint Cloud, MN 56301

REGISTRATION AT THE DOOR: Persons who have not pre-registered may do so at the Convention Registration Desk located in the Hubbard Room, Foyer Floor of the Blackstone Hotel. When paid at the door, the convention registration fee is \$10.00 (\$5.00 for students). Persons may register for one day only at a rate of \$5.00 per day (\$2.50 for students). The Convention Registration Desk will be open at the following times:

Wednesday, April 30: 6:00 p.m. — 10:00 p.m.

Thursday, May 1: 7:00 a.m. — 8:00 p.m.

Friday, May 2: 7:00 a.m. — 8:00 p.m.

Saturday, May 3: 7:00 a.m. — 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.

WORKSHOP REGISTRATION: There is a fee of \$5.00 for attending each workshop session. Since there is a limit on the number of workshop participants, and admission will be on a first-come/first-served basis, persons are encouraged to pre-register for the workshops on the form provided at the back of this booklet. The deadline for pre-registration is April 15th. If there is space remaining in the workshops, tickets will be available at the Convention Registration Desk.

Blackstone Hotel Reservations

To make reservations at special convention rates, send the Hotel Reservation form at the back of this booklet directly to the Blackstone Hotel, Michigan Avenue at Balbo, Chicago, Illinois 60605. Telephone: (Toll-free) 800-621-5415.

EVENTS OF SPECIAL INTEREST

Conversation Contact Hours

A series of conversation contact hours have been scheduled at the First Annual Convention of the Midwestern Association of Behavior Analysis. These are one hour sessions in which professionals in the area of behavior analysis make themselves available to their peers and interested individuals for informal discussions on a more personal level. The conversation contact hours and leaders are listed below.

Thursday afternoon

2:00 – 3:00 C. R. Schuster (University of Chicago)
3:00 – 4:00 Siegfried Englemann (Univeristy of Oregon)

Thursday afternoon

Suite 1 / 2:00 – 3:00 / C.R. Schuster, University of Chicago
Suite 1 / 3:00 – 4:00 / Siegfried Englemann, University of Oregon
Suite 2 / 3:00 – 4:00 / Israel Goldiamond, University of Chicago

Thursday evening

TBA* / 6:00 – 7:00 / Social Hour
Suite 1 / 7:00 – 8:00 / Drake Univeristy
Suite 2 / 7:00 – 8:00 / Western Michigan University

Friday afternoon

Suite 1 / 3:30 – 4:30 / Nathan Azrin, Anna State Hospital
Suite 2 / 3:30 – 4:30 / Ogden Lindsley, University of Kansas
Suite 1 / 4:30 – 5:30 / Roger Poppen, Southern Illinois University
Suite 2 / 4:30 – 5:30 / James Dinsmoor, Indiana University

Friday evening

TBA* / 6:00 – 7:00 / Social Hour
Suite 1 / 7:00 – 8:00 / University of Kansas
Suite 2 / 7:00 – 8:00 / Southern Illinois University

* Location To Be Announced: Cocktails and drinks will be served; the location will be posted at the Registration Desk.

Hotel Directory

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

Mayfair Room — Off the Lobby
Hubbard Room — Foyer Floor
Patrick Room — Off the Lower Lobby
English Room — Floor A
Envoy Room — Floor One
Gold Room — Floor One
Ivy Room — Floor One

Suite locations will be posted at the Registration desk.

Placement Service

The MABA Convention Placement Office will be located in the English Room. Hours will be from 9 a.m. until 5 p.m. on May 1st and 2nd, and from 9 a.m. until 12 noon on May 3rd.

Applicants should complete the Applicant Form in the back of this Program booklet in the manner which they would like to have it reproduced and distributed. There is a fee of \$5 for reproducing availability notices and the use of the Convention Placement facilities.

Employers should complete the Job Description Form at the back of this Program booklet in the manner which they would like to have it reproduced and distributed. There is a fee of \$15 for reproducing the Job Description and use of the Convention Placement facilities.

Applicant forms and Job Descriptions, together with payment, should be sent, prior to April 15, to:

**Neil D. Kent
Department of Psychology
Western Michigan University
Kalamazoo, Michigan 49001**

Business Meeting

The MABA Business Meeting will be held at 4 p.m. on Thursday, in the Mayfair Room. All members should plan to attend to participate in the election of officers, the approval of a constitution, and to attend to other business matters.

Exhibitors

BRS/LVE, Division of Tech Serv, Inc.

5301 Holland Drive, Beltsville, Maryland 20705

Research equipment for the behavior sciences — computer, solid-state, and relay control systems; psychological assessment devices; human and animal environmental systems; and recording devices.

Coulbourn Instruments

PO Box 2551, Lehigh Valley, Pennsylvania 18100

Electronic instruments for operant and classical conditioning, psychophysiology, psychopharmacology, and psychoacoustics.

H & H Enterprises

PO Box 3342, Lawrence, Kansas 66044

Behavior management and training materials for teachers and parents to use with normal and retarded children.

Research Press

2612 North Mattis Avenue, Champaign, Illinois 61820

The first publisher with practical manuals on the application of behavioral principles: titles for college-level psychology and education courses, educators, teacher trainers, parents, counselors, and helping professionals.

State Systems

PO Box 2215, Kalamazoo, Michigan 49003

Interfacing for a computerized experimental control and data-acquisition system.

All exhibits are located in the Ivy Room on Floor One in the Blackstone Hotel. The Ivy Room will be open from 10:00 a.m. until 4:00 p.m. on Thursday, Friday, and Saturday.

Credits

We would like to express our appreciation and gratitude to the following organizations for their cooperation, support, and for helping to make this convention possible.

American Psychological Association, Division 25

Association for the Advancement of Behavior Therapy

Behaviordelia

Drake University

Research Press

Saint Cloud State College

Society for the Experimental Analysis of Behavior

Western Michigan University

We would like to thank all of the advertisers and exhibitors for their support of the First Annual Convention. Please drop in on the exhibitors and let them know we appreciate it.

PERSONAL SCHEDULE

8:00

9:00

10:00

11:00

12:00

1:00

2:00

3:00

4:00

5:00

6:00

THURSDAY MORNING, MAY 1

8:00 — 9:00 Gold Room

Paper Presentation / Chair: Gerry Mertens (St. Cloud State College)

Kamile Kalina (John H. Madden Center, Elgin State Hospital)

"Individualized Career Exploration and Training for Institutionalized Mentally Retarded Adults with Severe Behavior Disorders."

8:00 — 10:00 Hubbard Room

Paper Session

Chair: Charles Boltuck (St. Cloud State College)

Participants:

Steven Linton (Wichita State University)

"Adventitious Reinforcement: Superstition and Visceral Conditioning."

Gordon Bourland and James T. Miller (University of Texas, Arlington)

"The Role of Discriminative Stimuli in Concurrent Performances: Manipulation of Reinforcement Frequency."

Gordon Bourland and James T. Miller (University of Texas, Arlington)

"The Role of Discriminative Stimuli in Concurrent Performances: Duration of Change Versus Delay."

Timothy Wysocki and James T. Miller (University of Texas, Arlington)

"Effects of Stimulus Disparity and Relative Frequency of Response-Independent Reinforcement of Multiple Schedule Interactions."

Samuel Spence Saunders, Timothy Wysocki, and James T. Miller (University of Texas, Arlington)

"Generalization of Dimensional Control of a Conditional Compound Discrimination."

Michael Hemingway, Joseph J. Pear, and Linda McLean (University of Manitoba)

"Overall and Local Rate Effects in Multiple Schedules with Different Responses in Each Component."

Kent Merrill and Richard B. Stalling (Bradley University)

"Response Suppression During Extinction Following Interpolated CRF."

8:00 — 9:00 Mayfair Room

Paper Session

Chair: Brandon Hall (Western Michigan University)

Participants:

Dora A. Epp (Kansas Neurological Institute), and Bruce C. Flanagan (Kansas State University)

"Vocal Imitation as a Function of Auditory Generalization Gradient in the Mentally Retarded."

Philip Jarman, Brian Iwata, Andrew Lorentzson, and Chris Schuh-Wear (Sunland Center, Tallahassee)

"A Long-Term Comprehensive Token Economy for Teaching Daily Living Skills to Institutionalized Retarded Persons with Physical Handicaps: Fading and Follow-up Effects."

Fran Buford and Dennis Reid (Sunland Center, Tallahassee)

"Teaching Initial Greeting Responses to Fifteen Elderly Retarded Persons: Effects of Modeling and Modeling in Conjunction with Social Approval and/or Classroom Instruction."

Michael Dorsey (Western Michigan University), and James Kopp (University of Texas, Arlington)

"Stimulus Control From a School Setting to a Home Program."

9:00 – 10:00 Gold Room

Address / Chair: Harry Kent (Western Michigan University)

Reed Martin (Project on Law & Behavior, Research Press)

"Legal Developments in the Practice of Behavior Change."

9:00 – 10:00 Mayfair Room

Symposium / Small Publishers Specializing in Behavior Analysis

Chair: Frederick Gault (Western Michigan University)

Participants:

Robert Parkinson (Research Press)

"The Symbiotic Relation Between Behavior Analyst and Publisher."

Richard W. Malott and David J. Burchell (Behaviordelia)

"Publishing as a Professional Activity for a Psychologist."

9:00 – 11:00 Envoy Room

Symposium / Applied Behavior Analysis in Business and Industry

Chair: Fred Leuthans (University of Nebraska, Lincoln)

Participants:

Robert Otteman (University of Nebraska, Omaha)

Peter VanNess (University of Nebraska, Omaha)

Robert Kreitner (Western Illinois University)

9:00 – 11:00 Suite 1

**Workshop / Use of Computers for Experimental Control and Data Acquisition:
State Notation and SKED**

Arthur Snapper, Kenneth Stephens, Michael Dorsey, Robert Cobe, and Amy Barmer (Western Michigan University)

9:00 – 12:00 Patrick Room

Symposium / Behavioral Analysis in Higher Education

Chair: Kenneth E. Lloyd (Drake University)

Participants:

Patti Moulton and Karl Altman (University of Kansas, Medical Center)

"Increasing Classroom Speaking Behavior: A Case Study."

Jed M. Cohen, Margaret Lloyd, Kenneth Lloyd, and Joann Sowers (Drake University)

"The Effects of a Class Based Point System on Correspondence Between Planned and Actual Study Time for University Freshmen."

Mel F. Hovell, Randy L. Williams, and George Semb (University of Kansas)

"An Analysis of the Effects of Quiz Contingencies on Attendance for Three

University Classes: A Systematic Replication.”

Edward M. Waller and Scott Wood (Drake University)

“The Effects of Test Deadlines in a Self-Paced University Course.”

Gary F. Meunier and Philip Kizer (Ball State University)

“Reinforcing Study Behavior of College Students.”

Jan W. Balling (California State College), Marjorie C. Clos (Caro Regional Center), and Richard Roberts (California State College)

“A New Method in Science Education.”

Roger Poppen and Melvyn L. Hughes (Southern Illinois University)

“Some Behavioral Effects of Mastery Performance Criteria in Juvenile Offenders.”

10:00 – 11:00 Gold Room

Symposium / Foster Care

Chair: Charles L. Salzburg (Minnesota Learning Center)

Participants:

James D. Beehler (Minnesota Learning Center)

Kay Anne Beehler (Minnesota Learning Center)

Charles L. Salzburg (Minnesota Learning Center)

Roger O. Strand (Minnesota State Planning Agency)

10:00 – 12:00 Hubbard Room

Symposium / Behavior Modification in Social Work

Chair: Steve Yund (St. Cloud State College)

Participants:

Michael Howe (University of Chicago)

Elsie Pinkston (University of Chicago)

Art Schwartz (University of Chicago)

Edwin J. Thomas (University of Michigan)

10:00 – 12:00 Mayfair Room

Invited Address / Chair: Hilary Karp (Western Michigan University)

Israel Goldiamond (University of Chicago)

“Construct Approach to Social and Personal Problems.”

11:00 – 12:00 Gold Room

Paper Presentation / Chair: Chauncey Smith (Wayne State University)

Frank Petrock (University of Michigan)

“The Use of Behavioral Analysis in Prisons and Other Correctional Settings.”

11:00 – 1:00 Envoy Room

Paper Session / Stimulus Control

Chair: Marilyn Kay Malott (Western Michigan University)

Participants:

Travis Thompson and H. Bloom (University of Minnesota)

“Switching During Fixed-Interval Schedules With and Without an Add Clock.”

Robert J. Auge (Denison University)

"Observing and Terminating the Stimulus Signaling: A Larger Fixed-Ratio Schedule."

W.D. Kliepe (Drake University) and Faren Akins (University of Arizona)
"The Effects of Δ^9 -trans-TETRAHYDROCANNABINOL on Wave Length Generalization of the Pigeon."

John L. Orr (University of Michigan)
"Reaction Times for Auditory Signal Detection in the Cat."

M. Glenn and T. Thompson (University of Minnesota)
"Chronic Effects of Methadone on Line Angle Stimulus Generalization Gradients in Pigeons."

11:00 — 1:00 Suite 1

Workshop / Application of Behavioral Principles to Other Therapeutic Models

Margaret P. Creedon (Michael Reese Medical Center)

THURSDAY AFTERNOON, MAY 1

12:00 — 12:30 Hubbard Room

Paper Presentation / Chair: David Fossum (Western Michigan University)

Frederick J. Tirrell (Iowa State University)
"Behavioral Humanism: The Worst of Two Worlds?"

12:00 — 1:00 Mayfair Room

Invited Address / Chair: Frederick Gault (Western Michigan University)

R.R. Hutchinson (Western Michigan University)
"Human Anger."

12:00 — 1:00 Patrick Room

Paper Session / Behavior Therapy

Chair: Brian Iwata (Western Michigan University)

Participants:

Fred Barnabei (John Carroll University)
"The Utilization of Classical Conditioning and a Previously Learned Relaxation Stimulus in Reducing Test Anxiety."

Kenneth L. Carrico, Nancy J. Martin, Ronald C. Riggs, Judith Taylor, and J. Keith Ostein (Michigan State University)
"Positive Attentional Cues as Cognitive Factors in Desensitization."

Arthur C. Vicroy (Michigan Technological University)
"Biofeedback Procedures: Temperature Control."

12:00 — 2:00 Gold Room

Workshop / A Workshop in Systems Technology: PERT Latticing and Flow Charts

Raymond Foster and Terry DeBriere (Camelot Behavioral Systems)

12:30 — 1:00 Hubbard Room

Paper Presentation / Chair: David Fossum (Western Michigan University)

Edward K. Morris, Howard S. Rosen, and Lee Clinton (University of Illinois, Urbana-Champaign)

“Reliability Considerations in Single Subject Research.”

1:00 — 2:00 Mayfair Room

Invited Address / Chair: Ronald Boeving (Abbott Laboratories)

C.R. Schuster (University of Chicago)

“The Experimental Analysis of Drug Behavior.”

1:00 — 2:00 Patrick Room

Paper Session / Overcorrection

Chair: Marjory Lerner (Drake University)

Participants:

Erick Word, Moses R. Johnson, and Thomas L. Whitman (University of Notre Dame)

“The Effects of Sustained Physical Guidance During Overcorrection on Appropriate and Inappropriate Behavior.”

Richard Hirschenberger (Southern Illinois University)

“A Method for Increasing Nutritional Intake in a Child with Extreme Food Preference.”

Thomas H. Ollendick and Johnny L. Matson (Indiana State University)

“Overcorrection Techniques and the Elimination of Fighting and Hitting Behavior in Normal Children.”

1:00 — 2:00 Suite 1

Symposium / The Student-Centered Education Project: Student Initiative in the Behavior Analysis of an Experimental Education Project

Chair: Richard W. Malott (Western Michigan University)

Participants:

Harvey Jacobs, Thomas Welsh, Carol Sundberg, Mary Tillema, David Byington, Roger Coates, Thomas Zmolek, and Paul Smith (Western Michigan University)

1:00 — 3:00 Suite 2

Symposium / Women in Behavior Analysis

Co-Chair: Kass Lockhart and Hilary Karp (Western Michigan University)

Discussants:

Stephanie Stolz (NIMH)

Margaret Lloyd (Drake University)

Elsie Pinkston (University of Chicago)

Judith LeBlanc (University of Kansas)

Barbara Fazel (University of Kansas)

Gladys Baxley (University of Illinois, Champaign-Urbana)

1:00 — 3:00 Hubbard Room

Symposium / Acute Psychiatric Behavior Therapy Service

Chair: Travis Thompson (University of Minnesota)

Participants:

Travis Thompson, E. Errickson, W. Fullmer, and L. Labeck (University of Minnesota)

"A Short-Term Behavior Therapy Unit for Adult Psychiatric Patients."

E. Errickson, T. Thompson, and S. Bundlie (University of Minnesota)

"Point Earnings by Adult Psychiatric Patients as a Function of Diagnosis."

R. Pickens, L. Gustafson, L. Heston, and M. Cunningham (University of Minnesota)

"Modification of Sedative Abusers."

E. Eckert and R. Pickens (University of Minnesota)

"A Behaviorally Based Treatment Program for Anorexics."

1:00 – 4:00 Envoy Room

Workshop / Analyzing the Operations Controlling Behavior

Paul Woods (Hollins College)

2:00 – 3:00 Mayfair Room

Invited Address / Chair: Marge Peterson (Western Michigan University)

Harris Rubin (Southern Illinois University)

"Alcohol and Sex Behavior."

2:00 – 3:00 Patrick Room

Symposium / Staff Training

Chair: Mary Ann Powers (Drake University)

Participants:

Theodore J. Bunk (Western Michigan University), and Andrew M. Lorentzon (Regional Community Center, Florida)

"A Community-Based Staff Training for an Agency Serving the Mentally Impaired."

Margaret Bailey, Carol Stater, and John D. Cone (Colin Anderson Center)

"Setting Priorities: A Procedure to Increase the Time Aides Spend Training Retarded Children."

Ronald E. Wasden (Bradley University)

"Modification of Screaming Behavior in Brain Damaged Adults."

2:00 – 3:00 Suite 1

Contact Hour / C.R. Schuster (University of Chicago)

2:00 – 4:00 Gold Room

Symposium / Portage Project: A Home Approach to Early Education

Chair: Marie Greening (Western Michigan University)

Participants:

David E. Shearer and Marcia S. Shearer (Portage Project)

3:00 – 4:00 Hubbard Room

Paper Session / Behavior Analysis

Chair: Beverly Johnson (St. Cloud State College)

Participants:

Marjorie C. Clos (Caro Regional Center)

"On Achieving Normalization Using Operant Conditioning."

Tirzah Marklund (J. J. Maddin Center)

"Effective Design for Counting Behaviors in Four Problem Areas."

3:00 — 4:00 Mayfair Room

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

William Schoenfeld (Columbia University)

"The Role of the Response in the Experimental Analysis of Human Behavior."

3:00 — 4:00 Patrick Room

Paper Session

Chair: Wendy Leys (Western Michigan University)

Participants:

Terrence Layng and Michael Layng (Northwestern Memorial Hospital, Chicago)

"A Programmed Tutoring Approach to Over-Eating."

Charles M. Clark, Alice R. Jwadeh, James Q. Knowlton, and Dall E. Mulvaney
(Indiana University Medical School)

"Group Programmed Instruction, Contingency Management, and the Control
of Diabetes Mellitus in Lower Socioeconomic Middle-Aged Women."

Robert Crist (Illinois State University)

"The Use of Fading Techniques to Teach Adult Students Name-Face Pairings."

3:00 — 4:00 Suite 1

Contact Hour / Siegfried Englemann (University of Oregon)

3:00 — 4:00 Suite 2

Contact Hour / Israel Goldiamond (University of Chicago)

4:00 — 6:00 Mayfair Room

Business Meeting**THURSDAY EVENING, MAY 1**

7:00 — 8:00 Suite 1

Contact Hour / Drake University

7:00 — 8:00 Suite 2

Contact Hour / Western Michigan University

8:00 — 9:00 Mayfair Room

Keynote Address / Chair: James Dinsmoor (Indiana University)

Nathan Azrin (Anna State Hospital)

"Recent Advancements in Mental Retardation."

FRIDAY MORNING, MAY 2

8:00 — 9:00 Patrick Room

Symposium / Comparison of Positive and Negative Reinforcement

Chair: William N. Schoenfeld (Columbia University)

Participants:

Arthur Snapper and Lenny Burczyk (Western Michigan University)
"Behavior Maintained by Increased Shock Density."

Kenneth Stephens, Arthur Snapper (Western Michigan University),
and Dennis Lee (University of Florida, Gainesville)
"Behavior Maintained by Decreased Food Density."

Arthur Snapper and Michael Duncun (Western Michigan University)
"Micro-Analysis of Duration of Escape Responses."

Bruce E. Hamilton (American University), and Arthur Snapper (Western Michigan University)
"Punishment of Adjusting Avoidance."

8:00 — 10:00 Mayfair Room

Symposium / Educational Technology

Chair: Ace Cossairt (University of Kansas)

Participants:

Jean Crowder, Ace Cossairt and Lewis Malenfant (University of Kansas)
"Action Technologies: Behavioral Demonstrations, Role Playing, and Modeling."

Jean Crowder, Ace Cossairt (University of Kansas), and Jerry Willis (University of Western Ontario)
"Action in the Classroom: Technologies of Teaching Behavior Change."

Jerry Willis (University of Western Ontario)
"Micro-Teaching: An Effective Means of Teaching Behavioral Change."

Ace Cossairt and Jean Crowder (University of Kansas)
"Evaluative, Self-Monitoring, and Instructional Feedback Materials."

8:00 — 12:00 Envoy Room

Paper Session / Elementary Education

Chair: Sidney Bijou (University of Illinois)

Participants:

Elizabeth M. Goetz, Michele Domash, and Kay Eileen Allen (University of Kansas)
"Self-Control of Teaching Behaviors."

Catherine Paine (Drake University), Michael J. Davis (Ellsworth Community College), Esther Stewart (Eldora Community Schools)
"Effects of Self-Recording on Academic Performance in an Elementary Classroom."

Kent Merrill (Bradley University)
"Management of Inappropriate Classroom Behavior: A Peer Reinforcement Approach."

Lawrence M. Glowacky and Gary L. Holt (Eastern Illinois University)
"Effects of Spatial Titration of Task Performance."

John J. Williams. Thomas A. Brigham, Rose Farmer (Drake University)
"A Comparison of the Effects of Group and Individual Contingencies on Arithmetic Performance."

T.F. McLaughlin (Spokane, Washington), and J.E. Malaby (Eastern Washington State College)
"Differential Effects of Token Reinforcement to Increase Class Participation."

Ace Cossairt (University of Kansas)
"The Effects of a Principles Supervision Package on Teacher-Student Behaviors in the Classroom."

Michael Hickey (Kankakee, Illinois)
"The Effects of a Multi-Variable Behavioral Program on Pre-Adolescent Disruptive Behavior."

T.F. McLaughlin (Spokane, Washington), and J.E. Malaby (Eastern Washington State College)
"A Classroom Token Reinforcement System: A Replication and Analysis."

8:30 – 10:30 Hubbard Room

Paper Session / Schedules of Reinforcement

Chair: Roger Poppen (Southern Illinois University)

Participants:

Larry Alferink (Drake University), and Edward Crossman (Utah State University)
"Post-Reinforcement Pause in Mixed-Fixed-Ratio Schedules."

James D. Boismier (Nebraska Psychiatric Institute)
"A Social Analogue of Fixed-Ratio Reinforcement."

John M. Martin (Wayne State University)
"Temporally-Defined Schedules of Stimulus Correlation."

William E. McMullin (University of Mississippi)
"Increases in Total Response Rate as a Function of a Number of Keys Scheduling Reinforcement."

Joel Myerson (Alma College)
"Functions of Brief Stimuli in Second-Order Schedules."

9:00 – 10:00 Patrick Room

Paper Session

Chair: Larry Morse (Western Michigan University)

Participants:

Stepen Enge (Lincoln State School)
"Applied Behavior Analysis in Designing and Implementing a Total Accountability System in a State Residential Institution for the Developmentally Disabled."

Howard S. Rosen (University of Illinois, Urbana)
"Increasing Handicapped Childrens' Participation in Physical and Recreational Activities."

Katrina May and Dennis Reid (Sunland Center, Tallahassee)
"Effects of Physical Proximity, Group-Dependent, and Group-Independent

Recreational Activities on Social Interaction Among Multiply Handicapped Retarded Children."

Richard Barth, Beverly Hornbeek, and Andrew Lorentzson (Regional Community Center)

"The Establishment of Appropriate Bus-Riding Behavior in Pre-School Age Retarded Children."

9:00 — 12:00 Gold Room

Symposium / Instructional Packages: A New Approach to Staff Training and Exportability

Co-Chair: Stephen B. Fawcett and L. Keith Miller (University of Kansas)

Participants:

Stephen B. Fawcett and L. Keith Miller (University of Kansas)

"The Need for an Instructional Technology in Behaviorally-Engineered Systems."

L. Keith Miller (University of Kansas)

"Training Conceptual Behavior in University Students."

Stephen B. Fawcett (University of Kansas)

"Training Welfare Recipients as Public Speakers."

David Rider and L. Keith Miller (University of Kansas)

"Training Behaviorists to Write Journal Articles."

Ruth Morrow and Stephen B. Fawcett (University of Kansas)

"Training Low-Income Paraprofessionals to Provide Community Services."

Dan Peterson and L. Keith Miller (University of Kansas)

"Training Leaders in the Experimental Living Project."

Alice Lies and L. Keith Miller (University of Kansas)

"Training Observers Through Written Instructions."

R. Kay Fletcher and Stephen B. Fawcett (University of Kansas)

"Training Writers of Instructional Packages."

Dave Thomas and L. Keith Miller (University of Kansas)

"Training Writers of Instructional Packages: An Indirect Replication."

R. Mark Mathews and Stephen B. Fawcett (University of Kansas)

"Training Low-Income Paraprofessionals to Administer Instructional Packages."

L. Keith Miller and Stephen B. Fawcett (University of Kansas)

"The Significance of the Instructional Package Technology for Systems Engineering."

9:00 — 12:00 Suite 1

Symposium / A Systems Approach to Programming for the Mentally Retarded

Chair: Lee Krause

Participants:

Carol Foster (University of Kansas — Project MORE)

"How Can Staff Knowledge of Behavior Modification Be Increased?"

Raymond Foster and Carol Foster (Camelot Behavioral Systems)

"What Kind of Training Does the Staff Need?"

Raymond Foster (Camelot Behavioral Systems)

"What Behaviors Should be Changed?"

Raymond Foster (Camelot Behavioral Systems)

"How Can Training Programs be Obtained?"

Raymond Foster (Camelot Behavioral Systems)

"How Can Staff Deal with Violent Clients?"

Raymond Foster (Camelot Behavioral Systems)

"How Can Management Prepare for a Training System?"

10:00 – 11:00 Mayfair Room

Paper Session

Chair: Lawrence Rudolf (Western Michigan University)

Participants:

Elizabeth M. Nesselroad, Mary Keise Hyland, John Thredt, John Kalachnik (HEED Schools), and Barbara Wilcox (University of Illinois)

"Some Considerations in Reintegrating Severe Behavior-Disordered Children From a Private Behaviorally-Oriented Day Program into the Public Schools."

Greg Randle (Western Michigan University)

"Reduction of Aggressive Behavior of a Pre-School Child Through the Use of Extinction and Teacher Attention Procedures."

James T. Napolitan (Illinois State Pediatric Institute), and Rolf Peterson (University of Illinois at Circle Campus)

"Treatment Effects in Response Generalization with Stereotyped Behaviors."

David K. Dodd (Peoria Association for Retarded Children), Howard J. Birky (Zeller Zone Center, Peoria), and Richard B. Stalling (Bradley University)

"A Field Study of Eating Behaviors of Obese and Non-Obese Females."

10:00 – 11:00 Patrick Room

Symposium / Three Exciting Innovative Applications of Behavioral Analysis

Chair: Beverly Johnson (St. Cloud State College)

Participants:

Howard Farris (Western Michigan University)

"The Schoolcraft Project: A Performance Contract at Work."

Travis Thompson (University of Minnesota)

"I'm O.K. and You Are O.K. Too, But the State Hospital System Stinks."

Don Thomas (Minnesota Learning Center)

"Minnesota Learning Center Model: Treatment for Problem Youths."

10:30 – 12:00 Hubbard Room

Invited Address / Chair: Neil Kent (Western Michigan University)

Richard Schiefelbusch (University of Kansas)

"Administrative Support Functions for Research."

Respondents:

Stephanie Stolz (NIMH)

Edward J. Dublin (Northwestern University)

Mary Calais (U.S. Office of Education, Region V, Chicago)

Kenneth Lloyd (Drake University)

Roger Ulrich (Western Michigan University)

11:00 — 1:00 Patrick Room

Workshop / Personalized Systems of Instruction (PSI)

Robert Ruskin (Georgetown University)

11:00 — 12:00 Mayfair Room

Invited Address / Chair: Eugene Rosenthal (St. Cloud State College)

Mathew Israel (Behavior Research Institute)

“Behavioral Treatment of Autistic Children and Young Adults.”

FRIDAY AFTERNOON, MAY 2

12:00 — 1:00 Envoy Room

Paper Session

Chair: Margaret Lloyd (Drake University)

Participants:

Frank R. Funderburk and Richard P. Allen (Baltimore City Hospitals)

“A Simple Progressive Ratio Procedure for Assessing Disposition to Drink in Chronic Alcoholics.”

Sarah Rule, Linda Jackson, and Dan Larson (Minnesota Learning Center)

“Teaching a Patient Who Sets Fires to Relinquish Matches.”

Ronald L. Bergman (Manteno State Hospital)

“Reduction of Genital Clutching in a Long-Term Schizophrenic Male.”

12:00 — 1:00 Hubbard Room

Paper Session / Contingency Management in Education

Chair: Richard W. Malott (Western Michigan University)

Participants:

Michael Keenan (Western Michigan University)

“Motivation Systems in a Business Management Course.”

Ansley Bacon (West Virginia University)

“An Experimental Analysis of Attendance and Prompt Assignment Completion.”

12:00 — 2:00 Gold Room

Symposium / Behavioral Training of Teachers

Chair: Bill Hopkins (University of Kansas)

Participants:

Bill Hopkins (University of Kansas)

“Components of Training Packages.”

R.J. Conard and Bill Hopkins (University of Kansas)

“Training Teachers.”

F. Sarmiento, M. Such, T. Woodhouse, M. Pinofiel, and Bill Hopkins (University of Kansas)

“Training Students as Teachers' Aides.”

12:00 – 2:00 Mayfair Room

Paper Session / Self Help

Chair: Greg S. Helgesen (Carle Clinic Association)

Participants:

Larry D. Hilgert (Ball State University)

“Effects of Long-Term Signaled Inescapable Pre-Shock in the Albino Rat.”

Randy Lee Williams (University of Kansas)

“Teaching a Multiple-Handicapped Child Receptive Language and Self-Feeding Skills.”

J. Conrin, L. Hansen, M. Comer, and P. Weigel (Drake University and Woodward State Hospital and School)

“Programs to Train Self-Help Skills of Institutionalized Retardates.”

Ralph Pifer, Linda Kemmel Pifer, and Richard Millar (Valparaiso University, and Western Michigan University)

“Compliance and Self-Stimulation Rates as a Function of Experimental Conditions Applied to Children’s Performance.”

1:00 – 2:00 Patrick Room

Symposium / Radical Behaviorism and General Psychology

Chair: Neil Kent (Western Michigan University)

Participants:

Donald L. Whaley (North Texas State University)

Richard W. Malott (Western Michigan University)

1:00 – 3:00 Envoy Room

Paper Session / Mental Retardation I

Chair: Jayne Whitehead (Drake University)

Participants:

Carl M. Johnson and James H. Kaye (Western Michigan University, and Multi-Handicap Center)

“Behavioral Contrast in the Acquisition of Lip Reading by Two Multiple Handicapped Children.”

John Mundy and Mary Ann Powers (Woodward State Hospital and School, and Drake University)

“Teaching Communication Skills to a Non-Vocal Retardate.”

James Conrin and Dorothy Foxen (Drake University, Ellsworth Junior College, and Woodward State Hospital and School)

“A Program to Train Color and Number Discrimination by Institutionalized Retardates.”

Andrew L. Reitz (West Virginia University)

“The Development of Generalized Imitation in an Autistic Boy.”

Richard D. Millar, Ralph Pifer, Linda Kemmel Pifer and Linda Mueller (Valparaiso University)

“The Effects of Positive Reinforcement and Compliance Behavior on Retarded Children.”

M.S. Thompson, G.F. Siverts, and R.P. Swenson (Boulder River School and Hospital)

“Generalization Data Analysis at the Boulder River School and Hospital.”

1:00 — 3:00 Hubbard Room

Panel Discussion / Training Objectives in Applied Behavioral Analysis

Chair: W. Scott Wood (Drake University)

Participants:

Carl Jensen (Illinois Wesleyan University)
Jon Krapfl (West Virginia University)
Judith Leflane (University of Kansas)
Margaret Lloyd (Drake University)
Gerry Mertens (St. Cloud State University)
David Lyon (Western Michigan University)
Roger Poppen (Southern Illinois University)
Warren Steinman (University of Illinois)

Discussants:

Brian Jacobson (Peoria, Association for Retarded Citizens)
Don Thomas (Minnesota Learning Center)

1:00 — 3:00 Suite 1

Workshop / Management Training in Applied Behavior Analysis

Karen Brethower (Cleveland State University)
Frank Petrock (University of Michigan, and Institute for Behavior Change)

2:00 — 3:00 Gold Room

Paper Session / Avoidance Behavior and Drug Effects I

Chair: Paul Mountjoy (Western Michigan University)

Participants:

William L. Woolverton (University of Chicago)
"A Multi-Operant Environment for Rhesus Monkeys: Preliminary Data on Social Reinforcement."
C. E. Johanson (University of Chicago)
"The Effects of Changes in Reinforcement Magnitude on Responding Maintained by Injections of Cocaine or Pentobarbital."
Larry D. Reid and Jonas Taub (Bradley University)
"Methods of Deconditioning Persisting Avoidance: Reinforcement Procedures."

2:00 — 3:00 Mayfair Room

Invited Address / Chair: C.R. Schuster (Billings Hospital, University of Chicago)

Bernard Weiss (University of Rochester, School of Medicine and Dentistry)
"Drugs and the Micro-Analysis and Micro-Control of Behavior."

2:00 — 4:00 Patrick Room

Paper Session / Auto Shaping

Chair: William D. Klipec (Drake University)

Participants:

James D. Deich and W.A. Wasserman (University of Iowa)
"Key-Pecking Under Auto Shaping and Selective Omission Schedules."
R. Reed Hardy (St. Norbert, Wisconsin)
"Operant, Respondent, and Species-Specific Behavior: A Three-Process Explanation of Auto Shaping and Negative Auto-Maintenance."

Brian L. Rector (Michigan State University), and Joseph J. Pear (University of Manitoba)

"Effects of Feeder-Like Color on Pigeon's Key-Color Preferences."

Howard E. Farris (Western Michigan University) and S. Breuning (Illinois Institute of Technology)

"The Effects of Post-Conditioning Habituation on Classically Conditioned Head Withdrawal in the Red-Eared Turtle." *Pseudemys scripta*.

3:00 — 4:00 Mayfair Room

Invited Address / Chair: Kenneth Lloyd (Drake University)

James Dinsmoor (Indiana University)

"Observing and Stimulus Control."

3:00 — 5:00 Envoy Room

Paper Session / Mental Retardation II

Chair: John Williams (Drake University)

Participants:

Michael Galli (The Herman M. Adler Center)

"Rapid Reduction of High Frequency Self-Injurious Behaviors: A New Beginning."

Philip Strain and Mary M. Abraham (American University)

"The Development and Control of Reciprocal Social Interaction Between Behaviorally Handicapped Pre-Schoolers."

Barlon R. Johnson and T.H. Whitman (University of Notre Dame)

"A Home-Based Program for a Pre-School Aged, Behaviorally-Disturbed Child with Mother and Father as Therapists."

Arthur B. Draper (Judevine Center)

"The Judevine System of Creative Conditioning for Behaviorally-Disordered Children."

Lois J. Waldo and Doug Guess (Kansas Neurological Institute), and Bruce C. Flanagan (Kansas State University)

"Comparison of Two Procedures for Training Receptive Labels with Mental Retardates."

Richard W. Wiehe (Indiana Central College)

"Behavior Modification at a Correctional Institute for Delinquent Boys."

3:00 — 5:00 Gold Room

Invited Address / Chair: Benjamin Wu (Western Michigan University)

James V. McConnell (University of Michigan, and Institute for Behavior Change)

"Undergraduates as Behavior Therapists."

3:00 — 5:00 Hubbard Room

Symposium / Behavioral Approaches to Management in a Variety of Applied Settings

Chair: Richard W. Malott (Western Michigan University)

Participants:

Daniel Hursh (Western Michigan University)

Brian Iwata (Western Michigan University)
Gerald L. Shook (The Kalamazoo Valley Multi-Handicapped Center)
Harry Kent (Western Michigan University)
Wilbur Ellis (Western Michigan University)

3:30 – 4:30 Suite 1

Contact Hour / Nathan Azrin (Anna State Hospital)

3:30 – 4:30 Suite 2

Contact Hour / Ogden Lindsley (University of Kansas)

4:00 – 5:00 Mayfair Room

Paper Presentation / **Chair:** David Fossum (Western Michigan University)

Paul Mountjoy (Western Michigan University)

“Some Aspects of the History of Behavior Modification.”

4:00 – 6:00 Patrick Room

Workshop / **Behavior Modification Techniques in Work Activity Centers,
Sheltered Workshops, and Employment Training Centers**

Richard M. Sanders (Southern Illinois University)

4:30 – 5:30 Suite 1

Contact Hour / Roger Poppen (Southern Illinois University)

4:30 – 5:30 Suite 2

Contact Hour / James Dinsmoor (Indiana University)

5:00 – 6:00 Gold Room

Paper Session

Chair: Bob Murphy (St. Cloud State College)

Participants:

Terry McSween (University of Texas, Arlington)

“A Behavior Modification Group for High School Students.”

Anthony J. Vattano (The Jane Addams Graduate School of Social Work)

“Integrity Groups: An Internalized Social Work Reinforcer for Individual Behavior Change.”

Ted Kemple and Gordon Collins (College of Wooster)

“Humanism: Another False Prophet.”

5:00 – 6:00 Hubbard Room

Paper Session

Chair: Amy Barmeier (Western Michigan University)

Participants:

David M. Congdon (Lincoln State School)

“Behavior Modification Survey for the Retarded in Institutions.”

Terry L. Calvert (Lincoln State School)

“An Experimental Apparatus for Receptive Language.”

Paul Luyben (Florida State University)

"Behavior Ecology: The Effects of Prompting and Proximity of Containers on Newspaper Recycling."

FRIDAY, MAY 2, / EXOTIC EATING / 6:00

If you are interested in enjoying dinner with a group of MABA members and friends at the **Cafe Bohemia**, make your reservations by mail or at the reservation desk by noon of May 1. If you write, send to:

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FRIDAY EVENING, MAY 2

7:00 – 8:00 Suite 1

Contact Hour / University of Kansas

7:00 – 8:00 Suite 2

Contact Hour / Southern Illinois University

8:00 – 9:00 Mayfair Room

Invited Address / Chair: Don Thomas (Minnesota Learning Center)

Siegfried Englemann (University of Oregon)

"The Stimulus Side of the SR Paradigm."

8:00 – 10:00 Gold Room

Symposium / Behavior Modification and Mental Retardation

Chair: Kate Cronin (St. Cloud State College)

Participants:

Robert Browning (Madison, Wisconsin)
James R. Lent (Parsons State Hospital)
Luke Watson (Libertyville, Illinois)
Thomas Whitman (University of Notre Dame)

8:00 – 10:00 Hubbard Room

Invited Presentation / Control of Human Behavior: Issues and Implications

Chair: Stephen E. Louisell (Western Michigan University)

A Mock Trial: The People vs. Roger Ulrich, The Behavior Shaper

Accused: Roger Ulrich (Western Michigan University)
Presiding: Richard Cale
Prosecutor: Alex Luvall
Co-Defendants: Arpiar G. Saunders (ACLU, Washington, D.C.)
Barbara Millstad (ACLU, Washington, D.C.)

8:00 – 10:00 Patrick Room

**Symposium / Data-Based Design and Development of Graduate Training
Programs in Behavioral Analysis**

Chair: Robert Hawkins (West Virginia University)

Participants:

Hewitt B. Clark (Johnny Cake Child Study Center)
“Forecasting Future Societal Needs: What Programs and Professionals Will
be Needed?”

Steven C. Hayes and Robert Hawkins (West Virginia University)
“Students as Program Change Agents.”

Margaret Lloyd, Jayne Whitehead, April Speyers, and Kenneth Lloyd
(Drake University)
“An Evaluation of Practicum Skills Acquisition During Training.”

Darrell Downs, W. Scott Wood, and Margaret Lloyd (Drake University)
“An Evaluation of Graduate Training Programs in Applied Behavioral Analysis.”

Discussant:

Richard W. Malott (Western Michigan University)

SATURDAY MORNING, MAY 3

8:00 – 9:00 Hubbard Room

Symposium

Chair: Steven Reiss (University of Illinois, Circle Campus)

Participant:

John Throne (University of Kansas)
“Genes and Behavior: A Radical Point of View.”

Discussants:

Don Baer (University of Kansas)
Benson Ginsburg (University of Connecticut)

8:00 – 9:00 Mayfair Room

Paper Session

Chair: Ken Stephens (Western Michigan University)

Participants:

Allen Randich and J.R. Sutterer (Syracuse University)
“Effect of Schedule Parameter, Shock Intensity, and Stimulus Duration on
Conditioned Suppression of Temporally-Spaced Responding.”

Arthur Gutman, J.R. Sutterer, and F. Robert Brush (Syracuse University)
“Excitation and Inhibition: The Multiple Schedule Interaction Paradigm.”

9:00 – 10:00 Mayfair Room

Symposium / Skinner's *Verbal Behavior*: Some Twenty-Five Years Later

Chair: Anne Kocer (St. Cloud State College)

Joe Pear (University of Manitoba)

9:00 – 11:00 Hubbard Room

**Symposium / A Behavioral Approach to Modify a State Mental Hospital: An
Integration of Behavior and Systems Analysis**

Chair: Roger Maley (West Virginia University)

Participants:

Roger Maley (West Virginia University)

Jon Krapfl (West Virginia University)

James Noah (West Virginia University)

Dennis Bridgeman (West Virginia University)

Discussant:

Dwight Harshbarger (West Virginia University)

9:00 – 12:00 Envoy Room

Workshop / Language Acquisition Program for the Severely Retarded

Louise Kent (Western Michigan University, and Coldwater State Home)

9:00 – 12:00 Gold Room

Workshop / Behavioral Contracting for School Personnel

Howard E. Farris, Marge Peterson, Brandon Hall, and Paul Timmer (Western Michigan University)

9:00 – 12:00 Patrick Room

**Symposium / Making the Ordinary Person Capable of Extraordinary Performance:
Systematic Programming for the Retarded**

Chair: James R. Lent (University of Kansas)

Participants:

James R. Lent (University of Kansas)

"What is the Technology of Program Development?"

James F. Budde (University of Kansas)

"How Do You Make a Technology Accountable?"

Carol Foster (Project MORE)

"How Do You Validate Programs Using Applied Behavioral Analysis?"

Barbara M. McLean (Parsons State Hospital and Training Center)

"How Do You Get the Programs To the Real World?"

Nancy Bower (Arlington Independent School District)

"How Do the Programs Work in the Real World?"

10:00 – 12:00 Mayfair Room

Invited Address / Chair: Neil Kent (Western Michigan University)

Ogden Lindsley (University of Kansas)

"Projecting Behavioral Change in a Classroom and Clinic."

11:00 — 1:00 Hubbard Room

Symposium / Physical Rehabilitation and Behavior Modification

Chair: David Carroll (St. Cloud State College)

Participants:

Daniel Hursh (Western Michigan University)

“A Behavioral Analysis Approach to Language Remediation and Socialization for Physically Handicapped Children.”

Brian Iwata (Western Michigan University)

“Contingency Management Programs with the Physically Disabled.”

Jerry Martin (University of Michigan)

“Methods of Training Children with Cerebral Palsy.”

Richard Sanders (Southern Illinois University)

“Behavior Modification Applications to Physical Rehabilitation: Some Atypical Considerations.”

SATURDAY AFTERNOON, MAY 3

12:00 — 1:00 Mayfair Room

Paper Session

Chair: Harry Kent (Western Michigan University)

Participants:

Marie Greening, Daniel Hursh, and Roger Ulrich (Western Michigan University)

“A Behavioral Approach to Improving the Nutritional Quality of Meals and Menus at Lake Village Community.”

Brandon Hall and Tim Trainor (Western Michigan University)

“The Behavioral Holding Company of Kalamazoo: A Performance Contracting Service Delivery System.”

Harvey Jacobs and Thomas Welsh (Western Michigan University)

“An Experiment in Living and Learning: An Extension of the Student-Centered Education Project.”

Marie Greening and Howard Farris (Western Michigan University)

“The Effects of Performance Contracting at a University-Based Food Co-op on Worker Job Performance.”

12:00 — 1:00 Gold Room

Symposium / Electrical Stimulation

Chair: Galen Alessi (Western Michigan University)

Participants:

George M. Brockway (University of Wisconsin)

“Is Aversive Shock Immoral?”

William H. Butterfield (Washington University)

“Electrical Shock Hazards in Aversive Conditioning of Humans.”

12:00 — 2:00 Envoy Room

Workshop / Behavioral Treatment of Delinquency in a Community Residential Setting

James E. Hastings (Bowling Green University)

12:00 — 2:00 Patrick Room

**Workshop / A Model of a System Used to Implement the Foxx and Azrin
Rapid Toilet Training Program**

Alan Ameen. and Mary Ann Powers (Woodward State Hospital School, and
Drake University)

1:00 — 2:00 Mayfair Room

Invited Address / Chair: Sidney Bijou (Univeristy of Illinois)

Donald M. Baer (University of Kansas)

“On the Relationship Between Basic and Applied Research: No Need to
Discuss Relationships Until You Locate Two Parties.”

1:00 — 3:00 Hubbard Room

**Workshop / On Developing a Method of Indexing and Cataloguing the
Criticisms and Rebuttals to the Behavioristic-Humanistic Argument.”**

Gerry Mertens, Anne Kocer, and Mike Frich (St. Cloud State College)

2:00 — 3:00 Mayfair Room

Invited Address / Chair: Neil Kent (Western Michigan University)

Jack Turner (Hunts-Madison County Mental Health Center)

“Accountability in a Community Mental Health Center.”

2:00 — 3:00 Patrick Room

Paper Session

Chair: Kenneth Stephens (Western Michigan University)

Participants:

Frederick J. Tirrell and Norman A. Scott (Iowa State University)

“Behavioral Self-Control: The Inadequacy of Current Laboratory Analog
Designs.”

Frank R. Funderburk, James E. Jans, and Mary June Fowler (University of
Maryland, Baltimore County)

“A Social Learning Analysis of Creative Behavior.”

2:00 — 5:00 Gold Room

**Workshop / College Instructional Technology: Various Behavioral Approaches
and Why They Work**

Jack Michael (Western Michigan University)

2:00 — 5:00 Envoy Room

**Workshop / A Behavioral Intervention in the Elementary School: A Systems
Approach**

Galen Alessi, Karen Lascurettes, Paul Knight (Western Michigan University)

3:00 — 4:00 Hubbard Room

Paper Session / Marital Counseling

Chair: Richard Sanders (Southern Illinois University)

Participants:

Mark L. Becker (DuPage County Health Department)
"Behavioral Couples Group."

Dianne Harrison Gisson (St. Louis, Missouri)
"Theoretical Considerations of Behavioral Marital Counseling: Has Practice Tuned Out Theory?"

3:00 — 5:00 Mayfair Room

Invited Address / Chair:

Richard Foxx (University of Maryland)
"Toilet Training Normal Children."

3:00 — 5:00 Patrick Room

Paper Session / Avoidance Behavior and Drug Effects II

Chair: Larry A. Alferink (Drake University)

Participants:

P. McGuire and T. Thompson (University of Minnesota)
"Acute Effects of Methadone on Performance Maintained by Multiple Brief-Stimulus-Tandem-Chained Schedule."

T. Thompson and C. Urbain (University of Minnesota)
"Effects of d-Amphetamine on FI Performance as a Function of DRL or FR Reinforcement Histories."

John J. Porter, Edward C. Fiegel, and Richard L. Michaud (University of Wisconsin, Milwaukee)
"An Apparatus for the Study of Operant Analogue Procedures in an Instrumental Situation."

Richard DeWaard and Alan Baron (University of Wisconsin, Milwaukee)
"Multiple and Concurrent Schedule Comparisons of Timeout From Avoidance with and Without Access to a Safe Place."

Joel Lipson and Alan Baron (University of Wisconsin, Milwaukee)
"Enhanced Free-Operant Avoidance When Responding Permits Access to a Safe Place."

4:00 — 5:00 Hubbard Room

Paper Session / Behavioral Systems Engineering

Chair: Roberta Tovar (John Madden Mental Health Center)

Participants:

Andrea Anselmo, Rebecca Hunter, Roberta Tovar (John Madden Mental Health Center)

"Using Behavioral Techniques to Train Volunteers Participating in a Program of Behavior Modification for Families of Retarded Children."

Roberta Tovar (John J. Madden Mental Health Center)
"Overcorrection: A Procedure for Reducing the Rate of a Behavior."

Roberta Tovar (John J. Madden Mental Health Center)
"Format for One-Day Teacher Training Workshops: A Community Project Using Behavioral Technology to Teach Behavior Modification."



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The Institute program extends for an eight-week period from June 30 to August 22, 1975. Instruction is conducted by the Psychology faculty at Western Michigan and by visiting scientists and technologists. The formal academic program consists of intensive courses and laboratory work.

During the first three weeks of the Institute all participants are enrolled in **The Experimental Analysis of Behavior**, a course devoted to basic principles of behavior and many implications of these principles. Among the topics discussed are the analysis and control of behavior through reward and punishment, neurotic and psychotic behavior, verbal behavior, the behavior of people in groups, self control, and the design of cultures.

During the fifth, sixth, and seventh weeks of the program, the following courses in specialized areas of psychology will be offered: **Physiological Psychology, Child Psychology, Experimental Methodology, and Applied Behavior Analysis.**

Special lectures and discussions will be conducted by eminent visiting psychologists during the fourth and eighth weeks of the program. This part of the program will provide participants an unusual opportunity to learn about current research and applications in several areas of psychology and to personally interact with outstanding scientists and practitioners.

The lecture program is supplemented by extensive laboratory work. During the first three weeks of the program all participants will be given instruction in laboratory techniques. During the last five weeks of the program participants design and conduct individual projects which may utilize either normal or retarded children or lower organisms as subjects in an area of special interest to the student.

Each summer, Institute participants come to Western Michigan from approximately twenty-five states. To be selected for participation in the program, students must have a record of above-average achievement in the biological, physical, and social sciences. In order to be eligible for admission applicants must have completed their junior year, but not more than the first semester of the senior year, by June 1975.

Application forms may be obtained from Dr. Neil D. Kent, Director; The Behavior Science Institute; Western Michigan University; Kalamazoo, Michigan 49001.

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Edited by R.C. Katz and S. Zlutnick,
*University of Utah Medical Center,
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It covers recent advances in the treatment of physiological dysfunction, as well as improvements in patient care resulting from the application of behavioral principles and technology to such problems. The text is organized by systemic disorders and combines previously published articles with original papers specially commissioned for this book. There is an introductory chapter on basic behavioral principles and the book also covers a wide variety of advanced applications which make it suitable for a considerable cross section of health care students and professionals in health education, physical rehabilitation, clinical medicine, psychology, psychiatry and nursing.

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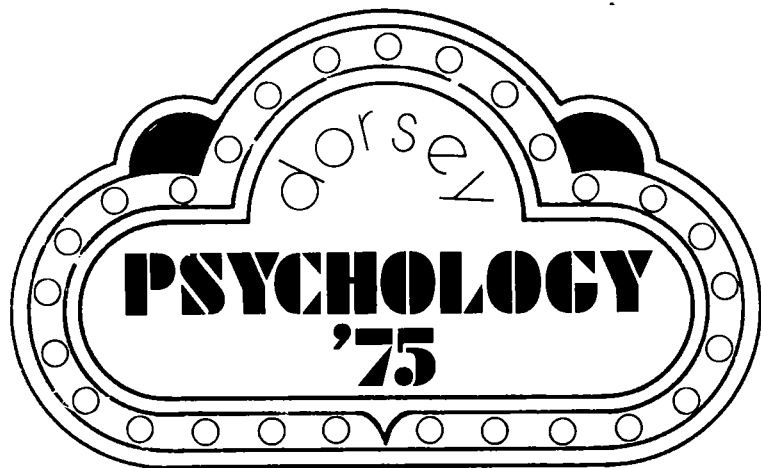
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