

MARYLAND ASSOCIATION FOR BEHAVIOR ANALYSIS

*A CHAPTER OF THE ASSOCIATION
FOR BEHAVIOR ANALYSIS*

9TH ANNUAL MEETING

*CONFERENCE PROGRAM
FRIDAY
DECEMBER 1, 2006*

**Tremont Grand Meeting Facility
Tremont Plaza Hotel
BALTIMORE, MARYLAND**

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Maryland Association for Behavior Analysis 9th Annual Meeting

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SCHEDULE OF EVENTS

FRIDAY DECEMBER 1, 2006

CORINTHIAN ROOM

7:30 **REGISTRATION** – continental breakfast and refreshments

9:00 **WELCOME ADDRESS**
SungWoo Kahng, *Kennedy Krieger Institute*

9:15 **INVITED ADDRESS**
A Walk Down Memory Lane: ABA Across Three Decades.

Sandra L. Harris, *Rutgers, the State University of New Jersey*

BACB

Dr. Harris received her bachelor's degree in psychology from the University of Maryland at College Park in 1964 and her Ph.D. in clinical psychology from the State University of New York at Buffalo in 1969. She is presently a Board of Governors Distinguished Service Professor of Clinical Psychology at the Graduate School of Applied and Professional Psychology and the Department of Psychology at Rutgers, The State University of New Jersey. Dr. Harris is Executive Director of the Douglass Developmental Disabilities Center, a Rutgers University program for children, adolescents, and adults with autism that she founded in 1972. She is nationally and internationally recognized for her work in the area of people with autism and the special needs of families that include a child with autism. She is a fellow of the American Psychological Association, the American Psychological Society, and the American Association of Applied and Preventive Psychology. She

is an associate editor for the *Journal of Autism and Developmental Disorders*, a past editor of *The Clinical Psychologist*, and serves on several editorial boards. She is the Autism Series editor for Woodbine House. Her book, *Siblings. A Guide for Parents of Children with Autism*, won the 1995 Autism Society of America's Literary Achievement Award. Her most recent book written with Lara Delmolino and published by Woodbine House in 2004 is *Incentives for change: Motivating people with autism spectrum disorders to learn and gain independence.*

10:15 **Occupational Safety and Behavior Analysis**
Sigurdur O. Sigurdsson, *University of Maryland, Baltimore County* **BACB**
John Austin, *Western Michigan University*

11:15 **INVITED ADDRESS** **BACB**
The Science and Technology of Token Reinforcement Systems.
Timothy Hackenberg, *University of Florida*

Dr. Hackenberg received a B.A. degree in psychology from University of California, Irvine in 1982 and a doctorate in psychology from Temple University in 1987, under the direction of Philip Heline. He held a post-doctoral research position at the University of Minnesota with Travis Thompson from 1988-1990. He joined the faculty in the Behavior Analysis Program at the University of Florida in 1990, where he is currently a Professor of Psychology. His major research interests are in the area of choice and conditioned reinforcement with humans and other animals. He has served as an Associate Editor for the *Journal of the Experimental Analysis of Behavior*, President of Division 25 (Behavior

Analysis) of the American Psychological Association, and is currently the Experimental Representative to the Executive Council of the Association for Behavior Analysis.

12:15 **LUNCH** – on your own

1:45 **GRADUATE STUDENT SYMPOSIUM** **BACB**
Training Paraprofessionals to Facilitate Social Interactions Between Children with Autism and their Typically Developing Peers
Eileen F. Klein, *University of California, Santa Barbara*

The Generalized Matching Equation and Task Difficulty in Student Choice

Derek D. Reed, *Syracuse University*

Brian K. Martens, *Syracuse University*

Effects of Varying Delay Context on Delay Discounting in Rats

James W. Diller, *West Virginia University*

Karen G. Anderson, *West Virginia University*

3:00 **INVITED ADDRESS** **BACB**
THE INTERNATIONALIZATION OF BEHAVIOR ANALYSIS: GROWTH, SURVIVAL, AND EVOLUTION.

Edward K. Morris, *University of Kansas*

Dr. Morris received a B.S. in psychology from Denison University in 1970 and a Ph.D. in developmental psychology from the University of Illinois in 1975, under the mentorship of Sidney W. Bijou and William H. Redd. Since then, he has been a faculty member at the University of Kansas.

His empirical and scholarly interests lie in the fields of behavior analysis, developmental psychology, and the history, systems, and philosophy of psychology. In behavior analysis, he has conducted research and addressed conceptual issues in the experimental analysis of behavior (e.g., schedule-induced behavior; probability) and applied behavior analysis (e.g., criminal justice, education), but his main interests are conceptual in nature. These include topics in behavior-analytic philosophy (e.g., radical behaviorism), history (e.g., applied behavior analysis), systems (e.g., biological participation), and concepts (e.g., context). In developmental psychology, he has conducted research on adult-child interactions, addressed the field's worldviews (e.g., contextualism, mechanism), and advanced developmental systems theory as an alternative to the nature-nurture dichotomy (e.g., Oyama, Gottlieb). In the history, systems, and philosophy of psychology, he has pursued topics in the history of behavior analysis (e.g., classical, interbehavioral, and radical behaviorism), the integration in the behavioral, social, and cognitive sciences (e.g., non-mediational perspectives), and complementarity in the natural science and natural

history of psychology. Among his professional interests is the dissemination of scientific information (and misinformation).

His teaching generally mirrors his scholarly interests. He currently teaches courses on advanced general behavior analysis, verbal behavior, the history and systems of psychology, and legal and ethical issues and professional development in behavior analysis.

In service to his profession, he has been the editor of *The Behavior Analyst* and two newsletters -- *The Interbehaviorist* and the APA Division 25 *Recorder*. He has also served as president of the Association for Behavior Analysis and of APA Division 25 for Behavior Analysis. In 1999, he founded the Kansas Association for Behavior Analysis and is currently its president. He is a Fellow of both APA and the American Psychological Society, and is a Board Certified Behavior Analyst. As the department's chairperson since 2000, he oversaw its evolution from the Department of Human Development and Family Life into today's Department of Applied Behavioral Science. The title of his talk is

4:15 POSTER SESSION AND MABA SOCIAL



MABA Social



POSTER SESSION FRIDAY DECEMBER 1, 2006 4:15 P.M. TO 6:00 P.M. ROMAN STRADA ROOM

1. **Peter A. Girolami, James H. Boscoe, & Nicole Roscoe.** Decreasing Expulsions in a 4-Year-Old Child with a Feeding Disorder: Comparison of NUK Brush vs. Upright Spoon (*Kennedy Krieger Institute*).
2. **Katharine A. Gutshall & Lynn G. Bowman.** Using Extended Functional Analysis to Determine Behavioral Function (*Kennedy Krieger Institute and the Johns Hopkins University School of Medicine*).
3. **Lynn G. Bowman, Zora R. Pace, & Christine M. Mayne.** A Functional Analysis and Treatment of Emesis Maintained by Negative Reinforcement (*Kennedy Krieger Institute and the Johns Hopkins University School of Medicine*).
4. **Michele Lampson & Patricia F. Kurtz.** Treatment of Multiple Target Behaviors via Systematic Reduction of One Behavior in a Response Class Hierarchy (*University of Maryland, Baltimore County & the Kennedy Krieger Institute*).
5. **Alfred Brewin IV, Frances A. Perrin, & Christina M. Vorndran.** The Effects of Differential Reinforcement on Behavioral Incontinence (*Bancroft NeuroHealth*).
6. **Laryssa Horodysky & Frances A. Perrin.** Effects of Intermittent Punishment on Aggression and Self-Injury (*Bancroft NeuroHealth*).
7. **Danielle Edmonds & Jennifer L. Tessing.** An Evaluation of Escape-Maintained Aggressive Behavior (*Bancroft NeuroHealth*).
8. **Meghan Hoffman & Erin Donnelly.** Assessing Preference of Two Types of Communication Systems (*Ivymount Autism Program*).

9. **Mary Ann Cassell, Jonathan Tarbox, Rachel S. F. Tarbox, & Doreen Granpeesheh.** Early Intensive Behavioral Intervention for Children with Autism: Case Studies of Outcome (*Center for Autism and Related Disorders, Inc.*).
10. **Julie A. Chase, Iser G. DeLeon, & Michelle Frank.** An Assessment of Preference for Spaced vs. Massed Access to Reinforcers for Compliance with Academic Demands (*University of Maryland, Baltimore County, the Johns Hopkins University School of Medicine, & Kennedy Krieger Institute*).
11. **David P. Jarmolowicz, SungWoo Kahng, Einar T. Ingvarsson, Richard A. Goysovich, Rebecca Heggemeyer, & Meagan K. Gregory.** The Effects of Conversational Versus Technical Language on Treatment Preference and Treatment Integrity (*West Virginia University, Kennedy Krieger Institute, Youngstown State University, & University of Florida*).
12. **Florence D. DiGennaro, Brian K. Martens, & Ava E. Kleinmann.** Examination of Performance Feedback Procedures with Teachers: Effects on Treatment Integrity and Student Outcomes (*Institute for Child Development, Syracuse University, & Western New England College*).
13. **Amanda Wills & Karen Griffiee.** Contingency-Based Reinforcement in the Upper Elementary Classroom (*Concord University*).
14. **Courtney Stewart, Brandon Ramsey, Karen Griffiee, Rodney Klein, & Robert Rhodes.** The Effects of Lateralized Pain on Verbal and Nonverbal Task Performance (*Concord University*).
15. **Rebecca Terry, Amanda Wills, & Karen Griffiee.** The Effects of Guided Imagery on Stress-Related Measures (*Concord University*).
16. **Amie Vedral, Kira Bailey, Jason Ross, Eric Proffit, Danielle Richmond, Nick Masscy, & Robert Rhodes.** Laterality of Tactile Two-Point Discrimination (*Concord University*).

17. **Reuel A. Sheldon, Amy L. Durgin, & Sherry L. Serdikoff.** Examining Resistance to Change Following Variable-Interval Reinforcement in Attention Deficit/Hyperactivity Disorder (ADHD) Using the Spontaneously Hypertensive Rat (SHR) as an Animal Model (*James Madison University*).
18. **Daniel J. Hoffman, J. Philip Erb, Stephen H. Robertson, & Sherry L. Serdikoff.** The Effects of Saccharin Concentration on Saccharin Consumption and Preference (*James Madison University*).
19. **Nicole A. Capik, Amy L. Durgin, J. Philip Erb, Daniel J. Hoffman, Stephen H. Robertson, Reuel A. Sheldon, & Sherry L. Serdikoff.** Behavior Analysis at James Madison University (*James Madison University*).
20. **Diane M. Barbernitz, Matthew G. Cox, & Samantha N. Wolf.** Click it or Ticket vs. Flash-for-Life: An Evaluation of Two Interventions and Their Effectiveness at Increasing College Student's Safety-Belt Use (*Virginia Polytechnic Institute and State University*).
21. **E. Henry Howard, Christina L. Goodwin, Christopher O. Downing & Xin Zhao.** Investigating and Preventing Identity Theft: Intervening to Increase Identification-Checking Behaviors for Credit-Card Purchases (*Virginia Polytechnic Institute and State University*).
22. **Remmie L. Arnold, Thomas R. Cunningham, David M. Harris, & Jerrine R. Morris.** The Shift to Electronic Prescribing in a Large Medical Center: An Evaluation One Year After Implementation (*Virginia Polytechnic Institute and State University*).
23. **Joanna Sadler, Angela Sylvina, & Matthew Cox.** Analysis of Blood Alcohol Levels Among 21st Birthday Celebrants on a College Campus (*Virginia Polytechnic Institute and State University*).

24. Wendy Donlin, Todd Knealing, Mick Needham, Ken Kolodner, Conrad Wong, & Kenneth Silverman. Employment-Based Reinforcement of Sequential Cocaine Then Opiate Abstinence in Unemployed Community Methadone Patients (*The Johns Hopkins University School of Medicine*).

CONTINUING EDUCATION CREDITS

Board Certified Behavior Analysts (BCBAs & BCABAs)

MABA is a BACB approved continuing education provider. Type 2 continuing education credits will be available on Friday for \$5/credit hour. Look for **BACB** in this program for those presentations that have been approved. **Please make sure to obtain the instructions at the MABA registration desk.**

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Kennedy Krieger Institute

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2006 MABA Conference Program

Program Chair:

SungWoo Kahng

Registration & Membership:

Lisa M. Toole

Local Arrangements:

SungWoo Kahng

Lisa M. Toole