

MARYLAND ASSOCIATION FOR BEHAVIOR ANALYSIS

*A CHAPTER OF THE ASSOCIATION
FOR BEHAVIOR ANALYSIS*

8TH ANNUAL MEETING

*CONFERENCE PROGRAM
FRIDAY
NOVEMBER 18, 2005*

Baltimore Marriott Inner Harbor
Camden Yards
BALTIMORE, MARYLAND

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Maryland Association for Behavior Analysis 8th Annual Meeting

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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.

SCHEDULE OF EVENTS
FRIDAY NOVEMBER 18, 2005

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

8:45 **WELCOME ADDRESS**
SungWoo Kahng, *Kennedy Krieger Institute*

9:00 **INVITED ADDRESS**
MOTIVATING OPERATIONS **BACB**
Jack Michael, *Western Michigan University*

Dr. Jack Michael was born in 1926 in Los Angeles and entered UCLA in 1943 as a chemistry major. He served two years in the army and returned to UCLA in 1946, this time as a psychology major. He obtained a B.A., M.A., and Ph.D. at UCLA, finishing in 1955. As a graduate student, his main interests were statistical methodology, physiological psychology, and learning theory. During his first teaching job (Kansas University) he was much influenced by B. F. Skinner's *Science and Human Behavior*, and since then has been primarily involved in teaching behavioral psychology at Kansas University, University of Houston, Arizona State University, and since 1967 at Western Michigan University. He retired in 2003. In 1957 as a result of influence by the rehabilitation psychologist, Lee Meyerson, he began to apply Skinner's behavior analysis to applications in the areas of mental

retardation, mental illness, and physical disability. During the next several years, behavior modification was in a period of rapid expansion and Dr. Michael contributed with his teaching, writing, and public presentations. Most recently he has been concerned with the technical terminology of behavior analysis, basic theory regarding motivation, and verbal behavior. He became editor of *The Analysis of Verbal Behavior* in 2003.

Dr. Michael contributed to the founding of the Association for Behavior Analysis in 1974 and served as its president in 1979. He was Western Michigan University's Distinguished Faculty Scholar for 1989. In 2002 he received the Award for Distinguished Service to Behavior Analysis from the Association for Behavior Analysis and the 2002 Don Hake Award from Division 25 of the American Psychological Association.

10:00 **INVITED ADDRESS**
REPETITIVE BEHAVIOR IN DEVELOPMENTAL DISORDERS: A MOUSE MODEL **BACB**
Mark Lewis, *University of Florida*

Dr. Mark Lewis received a Master's degree in Psychology from Western Michigan University and a Ph.D. in Psychology from Vanderbilt University. He completed a post-doctoral fellowship at the Biological Science Research Center at the University of North Carolina in Chapel Hill. He has held faculty appointments at the University of Medicine and Dentistry of New Jersey and the University of

North Carolina in Chapel Hill. Currently, he is a Professor in the Department of Psychiatry at the University of Florida and the department's Associate Chair for Research. He has adjunct appointments in the Department of Neuroscience and the Department of Psychology at the University of Florida. Dr. Lewis serves on the Executive Committee of the Gatlinburg Conference on Research in Mental Retardation and Developmental Disabilities. He is also a Consulting Editor to the *American Journal on Mental Retardation*. He is currently serving on the NICHD Mental Retardation Committee and has been involved in several special emphasis panels. Dr. Lewis' research is currently focused on the neurobiological basis of abnormal repetitive behaviors. His research program in this area involves clinical studies of individuals with developmental disorders who engage in such abnormal repetitive behaviors as stereotyped motor activity, self-injurious behavior, and compulsions. Dr. Lewis has also been actively investigating animal models of these behavioral disorders.

11:00 **AN EVALUATION OF THE IMPORTANCE OF DENSITY AND CONTINGENCY OF POSITIVE REINFORCEMENT IN THE TREATMENT OF ESCAPE-MAINTAINED BEHAVIOR**

Einar T. Ingvarsson, *The Johns Hopkins University School of Medicine*

Gregory P. Hanley, *University of Kansas*

Katherine M. Solberg, *The Kennedy Krieger Institute*

11:30 **LUNCH** – on your own

1:00 **INVITED ADDRESS BACB**
BEHAVIOR ANALYSIS IN CHILD WELFARE
Timothy Vollmer, *University of Florida*

Dr. Timothy Vollmer received his Ph.D. from the University of Florida in 1992. Currently, he is an Associate Professor of Psychology and Research Foundation Professor at the University of Florida. Previous positions were held at Louisiana State University and the University of Pennsylvania. He is a past associate editor of the *Journal of Applied Behavior Analysis*, past president of the Florida Association for Behavior Analysis, and current member of the board of directors for the Society of the Experimental Analysis of Behavior. He was the 1996 recipient of the B.F. Skinner New Researcher Award and the 2004 recipient of the Distinguished Contributions Award, both from Division 25 of the American Psychological Association. He has received research funding from several agencies including NIMH, NICHD, Florida Department of Children and Families, and the Florida Agency of Persons with Disabilities.

2:00 **UNDERSTANDING VISUAL IMAGERY WITHIN A RADICAL BEHAVIORAL FRAMEWORK BACB**
Michael A. Kirkpatrick, *Wesley College*
Aaron Lesser, *Wesley College*

3:00 **SYMPOSIUM**

**PREVENTION AND EARLY INTERVENTION OF
PROBLEM BEHAVIORS IN CHILDREN WITH
DEVELOPMENTAL DISABILITIES **BACB****

**Family-Focused Intervention for
Preschoolers with DD: Parent-Child
Interactions and Risk for Problem Behaviors**
Laura Lee McIntyre, *Syracuse University*

**Early Intervention and Prevention of Self-
Injury in Young Children**

Patricia F. Kurtz, *The Johns Hopkins University
School of Medicine*

John M. Huete, *Kennedy Krieger Institute*

Michelle D. Chin, *Kennedy Krieger Institute*

Dennis R. Dixon, *The Johns Hopkins University
School of Medicine*

**Early Intervention for Automatically
Maintained Proto-injurious Behavior
Exhibited by Young Children with
Disabilities**

David Richman, *University of Maryland Baltimore
County*

Heather Teichman, *University of Maryland Baltimore
County*

Joy Kolb, *University of Maryland Baltimore County*

4:15 **POSTER SESSION AND MABA SOCIAL**



MABA Social



POSTER SESSION

FRIDAY NOVEMBER 18, 2005

4:15 P.M. TO 6:00 P.M.

1. **Kelli M. Wheeler, Kellie Hilker, Ann Stipicevic, & Peter A. Girolami.** Comparison of DRA and Self-Monitoring to Decrease the Duration of Meals for a 9-Year-Old Boy with a Feeding Disorder (*Kennedy Krieger Institute*)
2. **Alysia A. Palmisciano, Peter A. Girolami, & SungWoo Kahng.** A Comparison of Three Response Cost Procedures to Decrease Packing in a Child with Pediatric Feeding Disorders (*Kennedy Krieger Institute*)
3. **Rinata Laud, Charles Gulotta, & Elizabeth Masler.** Presenting a Non-Preferred Food in a Social-Affective Context to Change Food Preference (*Louisiana State University, Kennedy Krieger Institute, & the Johns Hopkins University School of Medicine*)
4. **Danielle N. Dolezal, David P. Wacker, & Linda Cooper-Brown.** An Evaluation of the Interaction Between Food Dimensions on Food Refusal in a Young Girl with Williams Syndrome (*The University of Iowa*)
5. **Nicole Hirsch, Kimberly A. Brown, Long Clark, Dale Swartos, Jennifer Tenney, & Ellen Wingert.** Using Shaping to Increase Acceptance of Novel Foods (*Mount Washington Pediatric Hospital*).
6. **Michael W. Schlund & Michael F. Cataldo.** Operant Behavior as a Higher Cognitive Process: Reinforced, Avoidant and Escape Behavior Activates 'Higher Level' Frontal and Parietal Brain Regions (*Kennedy Krieger Institute, Johns Hopkins University School of Medicine, & the University of Pittsburgh*)
7. **Michael W. Schlund & Michael F. Cataldo.** Functional Neuroimaging Reveals Similar and Different Activation Patterns for Trained, Symmetry, Transitive and Equivalence Relations (*Kennedy Krieger Institute, Johns Hopkins University School of Medicine, & the University of Pittsburgh*)

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8. **Adam LeRoy, Christy Alligood, & Philip N. Chase.** Choice Among Stimuli in Equivalence Classes (*West Virginia University*)
9. **James Diller & Karen G. Anderson.** Impulsive Choice Increases as a Result of Repeated Exposure to a Self-Control/Impulsivity Choice Paradigm (*West Virginia University*)
10. **Derek D. Reed, Thomas S. Critchfield, Brian K. Martens, & Erin S. Bullett.** The Matching Law and Professional Football: Aggregate and Individual Analyses (*Syracuse University & Illinois State University*)
11. **Heather K. Holden & Henry H. Emurian.** Programmed Instruction and Interteaching: Applications to Learning JAVA (*University of Maryland Baltimore County*)
12. **Karly N. Diemer, Carolyn M. Carpenedo, Todd W. Knealing, Conrad J. Wong, & Kenneth Silverman.** Data Entry Performance of Cocaine-Dependent Adults in a Therapeutic Workplace Business (*The Johns Hopkins University School of Medicine*)
13. **Patrick A. Rhodes, Thomas R. Cunningham, & Ian J. Ehrhart.** Developing a Methodology to Study Behaviors Contributing to Medication Errors (*Virginia Polytechnic Institute & State University*)
14. **Leah V. Farrell, Corey T. Detrick, Gary N. Phibbs, Matthew G. Cox, & E. Scott Gellar.** The A.R.K. Project: A Grassroots, Student-led Intervention to Increase Safety-Belt Use on the Virginia Tech Campus (*Virginia Polytechnic Institute & State University*)
15. **Matthew G. Cox, Kristin A. Williamson, Rennie L. Arnold, & Kristi Emmons.** Examining College Student Alcohol Consumption Patterns in Different Drinking Environments (*Virginia Polytechnic Institute & State University*)
16. **David G. Kidd, Kent E. Glindemann, Matt J. Drake, & Corey T. Detrick.** Using Applied Simulator Technology to Investigate the Relationship Between Long-Distance Driving and Mood (*Virginia Polytechnic Institute & State University*)

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17. **David M. Harris, Angela K. Fournier, Courtney S. Harris, & Rennie L. Arnold.** Prison-Based Dog Training Programs: The Effect of Participation on Inmate Behavior (*Virginia Polytechnic Institute & State University*)
18. **Alyson R. Woleslage, Douglas M. Wiegand, David G. Kidd, David W. Feigal, & Kimberly K. Hylton.** Observations of Bicycling Behavior and Practices in a University Community (*Virginia Polytechnic Institute & State University*)
19. **E. Henry Howard, Elise A. Drake, David W. Feigal, & Ryan B. Phillips.** Exploring the Epidemiology of College Student Alcohol Consumption at Fraternity Parties: Examining Class Differences (*Virginia Polytechnic Institute & State University*)
20. **Heather K. Jennett, Lara Delmolino, & Sandra L. Harris.** The Effects of Discrete Trial Instruction and Mand Training for Teaching Children with Autism to Make Requests for Items (*Rutgers, The State University of New Jersey & the Kennedy Krieger Institute*)
21. **Tamara J. Marder, Susan Holt, Carrie Clark, & Jennie Kampf.** Using an Intensive Staff Training Model for a Center-Based Autism Program (*Ivymount School*)
22. **Jay Summers, Rachel S. F. Tarbox, Jonathon Tarbox, Arthur E. Wilke, & Helen Yoo.** Teaching Children with Autism Safety Skills (*Center for Autism and Related Disorders, Inc.*)
23. **Jennifer L. Crockett, Meagan Gregory, & Michael Cataldo.** Increasing Positive Interaction and Effective Discipline Skills for Parents At-Risk for Child Maltreatment (*Kennedy Krieger Institute & the Johns Hopkins University School of Medicine*)
24. **Leah Brzuszkiewicz, Laura Lee McIntyre, & Nicole Quintero.** Parent Training with an Enhanced Individualized Video Feedback Component (*Syracuse University*)

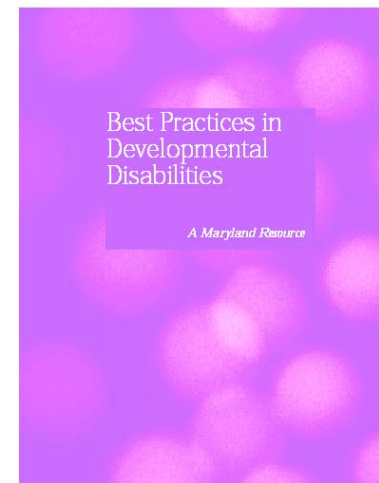
25. **Florence D. DiGennaro, Brian K. Martens, & Tanya L. Eckert.** An Alternative Approach to Increasing the Accuracy of Functional Assessment Methods within School Settings: Describing Behavior-Consequence Relations Using Conditional Probabilities (*Syracuse University*)
26. **Jim Abel, Lee DePalma, Shannon Fowler, & Deb Sherman.** The Use of Contingent Exercise to Reduce the Extremely Disruptive Classroom Behavior of an Elementary-Aged Student with Autism (*Sussex Consortium*)
27. **Jenell Berard & Jennifer L. Tessing.** An Evaluation of Enriched Environment on Automatically Maintained Disruptive Behavior (*Bancroft NeuroHealth*)
28. **Steven E. Trout & Jennifer L. Tessing.** The Generalization and Maintenance of Treatment Gains Produced by Non-Contingent Food for Pica (*Bancroft NeuroHealth*)
29. **Melissa M. Shulleeta & Lynn G. Bowman.** An Examination of Collateral Changes in Affect During Behavioral Treatments with and without Punishment (*Kennedy Krieger Institute & the Johns Hopkins University School of Medicine*)
30. **Justin Boyd, Melissa M. Shulleeta, & Lynn G. Bowman.** The Utility of Competing Items in the Reduction of Inappropriate Behaviors during Schedule Thinning (*Kennedy Krieger Institute & the Johns Hopkins University School of Medicine*)

**MABA WOULD LIKE TO THANK THE
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2005 MABA Conference Program

Program Chair:

SungWoo Kahng

Registration & Membership:

Lisa M. Toole

Local Arrangements:

SungWoo Kahng