



**36th Annual Convention—San Antonio, TX  
May 28-June 1, 2010, Henry B. Gonzalez Convention Center  
Selected Presentations for Media Outreach**

***Invited Events***

*Organized by alphabetically by content area and by day/time*

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**ANIMAL WELFARE**

**# 206 B.F. Skinner Lecture Series**

05/30/2010

1:30 PM - 2:20 PM

Ballroom A (CC)

**Behavioral Techniques for Studying Welfare: the Horse as a Model**

Speaker: KATHERINE ALBRO HOUPT (Cornell University)

Katherine Houpt, James Law Professor of Animal Behavior, obtained her DVM at The University of Pennsylvania. She received her PhD in biology also at the University of Pennsylvania and since then has been at Cornell University where she established the Animal Behavior Clinic at The College of Veterinary Medicine. She is board certified by the American College of Veterinary Behaviorists, where she was one of the charter diplomats. Dr. Houpt teaches behavior problems of small animals and of horses, as well as farm animal behavior. She has published numerous scientific articles on basic and clinical animal behavior and her textbook, "Domestic Animal Behavior," is now in its fourth edition. Her current research interests are cribbing and foal rejection.

**# 548 Invited Tutorial**

06/01/2010

1:00 PM - 1:50 PM

Ballroom A (CC)

**From Pigeons to People to Pandas, Panthers, and Peccaries: Moving From Conditioning to Teaching Animals**

Speaker: SUSAN G. FRIEDMAN (Utah State University)

Susan is a psychology professor at Utah State University. Over the last decade, she has helped pioneer efforts to apply to animals the scientifically sound teaching technology and ethical standard of Applied Behavior Analysis that is so effective with human learners. Susan has given a wide variety of workshops and conference presentations on animal learning and behavior around the world. Students from 22 different countries have participated in her courses, Living and Learning with Animals and Living and Learning with Parrots. Her articles have been translated into 9 languages. Susan is also a core member of the US Fish & Wildlife Service's California Condor Recovery Team and has been nominated for the Media Award, given by the International Association of Behavior Analysis, for her efforts to disseminate to pet owners, veterinarians, animal trainers and zookeepers the essential tools they need to empower and enrich the lives of all learners.



## **AUTISM**

### **# 207 Invited Presenter**

05/30/2010

1:30 PM - 2:20 PM

103AB (CC)

### **Designing and Evaluating Technology-Based Behavioral Interventions for Individuals With Autism Spectrum Disorders**

Speaker: LINDA A. LEBLANC (Auburn University)

Linda A. LeBlanc, Ph.D., BCBA-D, MI Licensed Psychologist is an associate professor of psychology at Auburn University and co-director of its applied behavior analysis graduate program. Dr. LeBlanc received her Ph.D. in 1996 from Louisiana State University and previously served on the psychology faculties at Claremont McKenna College (1997-1999) and Western Michigan University (1999-2008). Her current research and clinical interests include the behavioral treatment of autism and developmental disabilities across the lifespan, behavioral gerontology, verbal behavior, and technology-based interventions. Dr. LeBlanc has published 60 articles and book chapters and is currently an associate editor of the Journal of Applied Behavior Analysis and Education and Treatment of Children. She serves as an editorial board member for Behavior Analysis in Practice, European Journal of Behavior Analysis, Research in Autism Spectrum Disorders, and Research in Developmental Disabilities. Over the last 10 years, she has participated in Michigan state task forces to revise the educational eligibility criteria for autism spectrum disorders, to specify best educational practice in autism, and to make recommendations for addressing later life issues of individuals with developmental disabilities.

### **# 515 Invited Presenter**

06/01/2010

10:00 AM - 10:50 AM

103AB (CC)

### **Can We All Get Along? A Case for Blended Autism Interventions**

Speaker: TRAVIS THOMPSON (University of Minnesota)

Travis Thompson received his PhD in psychology at University of Minnesota. He has conducted research, clinical practice and teaching at the University of Minnesota, Vanderbilt University's John F. Kennedy Center and the University of Kansas Medical Center. He is currently Supervising Psychologist at the Minnesota Early Autism Project in Maple Grove, MN, an Early Intensive Behavioral Intervention home-based therapy program. He has been an invited speaker in 47 states throughout the US and 14 foreign countries. He has published 230 articles and chapters and 30 books. His most recent books, Making Sense of Autism (2007), Straight Talk About Autism (2008) and Freedom from Meltdowns: Dr. Thompson's Solutions for Children with Autism are published by Paul H. Brookes. He is Fellow in ABAI and past-president of APA Division of Psychopharmacology and Substance Abuse and Division of Intellectual and Developmental Disabilities. He received the Research Award (AAIDD), Distinguished Research Award, (ARC US), the Academy of Mental Retardation, Career Scientist Award, the Edgar Doll Award and the Ernest Hilgard Award (APA), and Society for Advancement of Behavior Analysis's "Impact of Science on Application Award." He is grandparent of a 12 year-old grandson with an autism spectrum disorder.

## **BEHAVIORAL ECONOMICS**

### **# 167 Invited Tutorial**

05/30/2010

10:00 AM - 10:50 AM

103AB (CC)

#### **The Practical Utility of Behavioral Economics: A "How-To" Session**

Speaker: GREGORY J. MADDEN (University of Kansas)

Dr. Gregory J. Madden received his M.S. degree from the University of North Texas in 1992 and his Ph.D. degree from West Virginia University in 1995. He began his study of behavioral economics during his post-doctoral years at the University of Vermont. He earned his B.A. and M.A. degrees from the University of North Texas. At WVU, Greg was known for his broad knowledge of the psychological literature and keen analytic skills. His independence and creativity in research were complemented by uncommon technical skills in experimental design, data analysis, and computer programming. Greg was successful in obtaining research grants from Sigma Xi, and in publishing his work in high-quality journals. Greg also provided significant service to the Department of Psychology, as a teacher and as a member of several important committees. Greg's first position was as a postdoctoral research associate at the University of Vermont, where he was involved in research in the area of human behavioral pharmacology. He currently is an Associate Professor of Applied Behavioral Science at the University of Kansas. He received the Don Hake Award in 1995.

### **# 461 Invited Presenter**

05/31/2010

3:30 PM - 4:20 PM

103AB (CC)

#### **A Behavioral Contingency Analysis of Deception, Property, Financial Bubbles, and Ponzi Schemes**

Speaker: FRANCIS MECHNER (The Mechner Foundation)

Dr. Mechner received his doctorate in 1957 from the Columbia University psychology department. He remained a member of the department's teaching faculty until 1960, and continued to conduct basic and applied research in the fields of learning and educational technology until the present time. In 1959 he developed a formal language for codifying simple behavioral contingencies, a language he has since upgraded and applied in a diverse range of fields. Dr. Mechner developed various implementations of self-paced individualized instruction for grades K-12, medical education, and industrial training. As a consultant to UNESCO he led projects for the modernization of science teaching in South America and Asia. In 1969-70 he worked on the original design and prototyping of the Sesame Street television programs, and later developed innovative early childhood development programs for Pennsylvania, Georgia, Alabama, and Nebraska. Dr. Mechner's experience in economics and finance stems from his having founded and built, since 1960, a dozen business enterprises, each based on some innovative technology. The financial proceeds of these have funded the Mechner Foundation, which conducts research in learning and behavioral technology. Some of Dr. Mechner's publications and accomplishments in music, art, languages, and chess are cited in the website [www.mechnerfoundation.org](http://www.mechnerfoundation.org).

## **CULTURE AND SOCIETY**

### **# 355 Invited Symposium (Two Speakers)**

05/31/2010

9:00 AM - 10:20 AM

103AB (CC)

#### **1. A Range of Disciplines, a Range of Evidence: Behavioral Practices in Multiple Disciplines**

Speaker: PHILIP N. CHASE (Cambridge Center for Behavioral Studies)

Dr. Chase has a Ph.D. in Psychology from the University of Massachusetts -Amherst, where he studied with Beth Sulzer-Azaroff, and John Donahoe, and was influenced by a host of UMASS behavior analysts. He has conducted research on the basic environmental processes that facilitate problem solving and conceptual behavior. He has applied behavioral findings to the design of curricula for learning mathematics and other problem-solving repertoires. He has served as an editor, associate editor, and reviewer for many journals, including a three-year stint as Editor of *The Behavior Analyst*. He has co-organized a number of international scientific conferences, and reviewed grants for four US federal agencies. Dr. Chase received a Fulbright Scholarship to study rule governance in Italy and a Benedum Distinguished Scholar Award from West Virginia University. He is currently employed as the Executive Director of the Cambridge Center for Behavioral Studies.

#### **2. Nurturing Environments: A Framework for Comprehensive Cultural Change**

Speaker: ANTHONY BIGLAN (Oregon Research Institute)

Dr. Biglan has conducted numerous experimental evaluations of interventions to prevent tobacco use both through school-based programs and community-wide interventions. He has also done experimental evaluations of school- and family-focused interventions to prevent aggressive social behavior and reading failure, as well as clinical interventions to prevent high-risk sexual behavior. During the 2000-2001 school year, Dr. Biglan led a team of scholars in a review of current knowledge about the development and prevention of multiple problem behaviors of adolescence (Biglan, Brennan, Foster, & Holder, 2004). He is the author of the 1995 book, *Changing Cultural Practices: A contextualist framework for intervention research*, published by Context Press. His current work focuses on fostering the beneficial evolution of societal practices using behavioral science knowledge.



**# 534 Invited Presenter**

06/01/2010

12:00 PM - 12:50 PM

103AB (CC)

**The Tyranny of Small Decisions: Behavior, Biology, Culture and the Fate of Our Society**

Speaker: WARREN K. BICKEL (University of Arkansas for Medical Sciences)

Warren Bickel is Professor at the University of Arkansas for Medical Sciences (UAMS) in the College of Medicine and College of Public Health (COPH) and holds the Wilbur D. Mills Chair of Alcoholism and Drug Abuse Prevention. He serves as Director of the UAMS Center for Addiction Research and as Director of COPH's Center for the Study of Tobacco Addiction at UAMS. In these roles, he oversees the development of research addressing addiction and tobacco dependence. Dr. Bickel received his Ph.D. in developmental and child psychology in 1983 from the University of Kansas, completed post-doctoral training at Johns Hopkins University School of Medicine in 1985, and then joined the faculty of the Albert Einstein College of Medicine. In 1987, he relocated to the University of Vermont where he became a Professor in the Departments of Psychiatry and Psychology and Interim-Chair of the Department of Psychiatry. He serves as Principal Investigator on several NIDA grants. His recent research includes the application of behavioral economics to drug dependence with an emphasis on the discounting of the future and the use of information technologies to deliver science-based prevention and treatment. Dr. Bickel is the recipient of numerous awards and honors including the Joseph Cochin Young Investigator Award from the College on Problems of Drug Dependence (CPDD), the Young Psychopharmacologist Award from the Division of Psychopharmacology and Substance Abuse of the American Psychological Association, and a NIH Merit Award from NIDA. He served as President of the Division of Psychopharmacology and Substance Abuse, American Psychological Association and as President of CPDD. Dr. Bickel was Editor of the journal, *Experimental and Clinical Psychopharmacology*, has co-edited three books, and published over 200 papers.

## **DRUG ABUSE AND TREATMENT**

### **# 266 Invited Presenter**

05/30/2010

3:30 PM - 4:20 PM

103AB (CC)

#### **Addiction: Triumph of EAB in Translational Research**

SPEAKER: R.J. LAMB (University of Texas HSC-H)

Dr. Lamb received his undergraduate degree from the University of Chicago in biology. He did his doctoral work with Don McMillan at the University of Arkansas for Medical Science in pharmacology. Dr. Lamb then moved to Baltimore where he did a postdoctoral fellowship with Roland Griffiths at Johns Hopkins University in the Division of Behavioral Biology. He went on to be a staff fellow working with Jack Henningfield in the clinical pharmacology branch of the NIDA intramural research program and with Steve Goldberg in the preclinical pharmacology branch. From there he went to the Philadelphia area: First as an assistant professor at the University of Medicine and Dentistry of New Jersey and then as an associate professor at Hahnemann University. While at these institutions, Dr. Lamb worked with Martin Iguchi, Kim Kirby, Toby Järbe, and Andrew Morral doing both treatment studies and preclinical studies related to drug addiction. Dr. Lamb is currently a Professor of Psychiatry and Pharmacology at the University of Texas Health Science Center at San Antonio conducting research on using shaping to improve contingency management and conducting preclinical studies examining the effects of potential medications on animal models of alcoholism.

### **# 439 Invited Tutorial**

05/31/2010

2:30 PM - 3:20 PM

Ballroom A (CC)

#### **An Introduction to Using Genetics in Combination With Behavior Analysis to Understand Drug Abuse**

Speaker: SUZANNE H. MITCHELL (Oregon Health and Science University)

Suzanne H. Mitchell, Ph.D., is an Associate Professor at Oregon Health & Science University (OHSU) in the Behavioral Neuroscience and Psychiatry departments. She obtained her undergraduate degree at the University of Hull, England, and her Ph.D. at State University of New York at Stony Brook. Her research at OHSU uses lesion techniques and imaging to examine the basic neural processes involved in decision-making, including impulsive and risky decision making. Other research areas of interest include learning, cognition, and drug abuse. Dr. Mitchell has published extensively and lectures internationally on these topics.

## **EARLY CHILDHOOD EDUCATION**

### **# 271 B.F. Skinner Lecture Series**

05/30/2010

3:30 PM - 4:20 PM

Ballroom A (CC)

#### **Behavior Analysis and the Charter School Movement**

Speaker: JOSH EDELMAN (DC Public Schools)

Josh Edelman is the Deputy Chief of School Innovation (OSI) for the DC Public Schools. OSI oversees efforts to support and empower 58 DC public schools through the infusion of unique programmatic elements targeting student investment and achievement. Previously, Mr. Edelman was the Executive Officer of the Office of New Schools (ONS) at Chicago Public Schools, which worked to recruit, develop, and support new schools and ultimately, hold them accountable to high performance measures. Mr. Edelman has also held various leadership positions at The SEED Foundation, first on the board of directors, then as principal of The SEED School, a public charter boarding school in Washington DC. Mr. Edelman is also a seasoned educator. After teaching at Milton Academy in Massachusetts, he taught social studies for seven years at Menlo-Atherton High School in Atherton, California where he was also the founder and Executive Director for RISE (Realizing Intellect through Self-Empowerment), a youth development program targeted at African-American youth. Mr. Edelman has a bachelor's degree in American history from Harvard University, a master's degree in education from Stanford University, and a second master's in educational administration with administrative credential, also from Stanford University. Mr. Edelman has received fellowships from the Mellon Foundation and Echoing Green. Mr. Edelman has served on the Boards of The SEED Foundation, Center for the Future of Teaching and Learning, and was a MENtor for Real Men Read in Chicago.

### **# 530 Invited Tutorial**

06/01/2010

11:00 AM - 11:50 AM

Ballroom A (CC)

#### **Considering Behavioral Function Prior to the Complaint: A Tutorial on Preventing the Development of Problem Behavior by Preschoolers**

Speaker: GREGORY P. HANLEY (Western New England College)

Gregory Hanley, Ph.D., BCBA, has over 19 years experience applying the principles of learning to improve socially important behaviors of children and adults with and without disabilities. Dr. Hanley is currently an Associate Professor of Psychology and Director of the Behavior Analysis Doctoral Program at Western New England College. Dr. Hanley has published over 50 articles in peer-reviewed journals in areas such as the assessment and prevention of problem behavior, teaching tactics for young children, and evidence-based values. Dr. Hanley is a Senior Associate Editor for Behavior Analysis in Practice and its next Editor, and a past Associate Editor of The Behavior Analyst and of the Journal of Applied Behavior Analysis. He was the 2006 recipient of the B.F. Skinner New Researcher Award by Division 25 (Behavior Analysis) of the American Psychological Association and was appointed a Fellow of the Association in 2007.

## **ENVIRONMENT AND SUSTAINABILITY**

### **#39 Special Event**

05/29/2010

2:00 PM – 2:50 PM

007CD (CC)

#### **SQAB Tutorial: Environment, Behavior and Pollution: Quantifying Risk**

Speaker: ROBERT C. MACPHAIL (U.S. EPA Neurotoxicology)

Bob MacPhail received his Ph.D. in 1973 from the University of Maryland where he investigated the effects of drugs on schedule-controlled operant behavior with Professor L.R. Gollub. He then received post-doctoral training in behavioral neuropharmacology at the University of Chicago with Professor L.S. Seiden. Dr. MacPhail was next recruited to develop a research program in neurotoxicology for the U.S. Environmental Protection Agency. He served for 20 years as head of behavioral toxicology in the EPA's neurotoxicology research division, and then as division science advisor for 4 years before returning full-time to the laboratory. He was elected President of the Behavioral Toxicology Society, and President of the Neurotoxicology Specialty Section in the Society of Toxicology. He holds adjunct faculty appointments in Psychology and Neurobiology at the University of North Carolina in Chapel Hill, and in Physiology and Pharmacology at Wake Forest University. He has served as an advisor to the National Academy of Sciences, World Health Organization, Organization for Economic Cooperation and Development, National Institutes of Health and the Department of Defense. He has over 100 published research papers, conference presentations and book chapters. His current interests include animal models of aging-related susceptibility, population-level risk assessment, and chemical screening in larval zebrafish.

## **PUBLIC POLICY**

### **# 346 Invited Presenter**

05/31/2010

9:00 AM - 9:50 AM

Ballroom A (CC)

#### **Behavioral Economics: Bridge between Behavior Analysis and Government Policy**

Speaker: STEVEN R. HURSH (Johns Hopkins and Institutes of Behavior Resources)

Dr. Steven R. Hursh (Ph.D., University of California, San Diego, 1972) is the President of the Institutes for Behavior Resources and Professor of Behavioral Biology, Johns Hopkins University School of Medicine. Dr. Hursh has over thirty-five years experience as a researcher, is author of over 65 articles, book chapters and books and is a former associate editor of the Journal of the Experimental Analysis of Behavior.

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**Other Events of Potential Interest**  
*Organized by alphabetically by content area and day/time*

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**AUTISM**

**# 142 Symposium**

05/30/2010

9:00 AM - 10:20 AM

204AB (CC)

**Evaluations of Commonly Used Nonbehavioral Interventions for Individuals With Autism**

Chair: Kimberly Sloman (Douglass Developmental Disabilities Center, Rutgers, The State University of New Jersey)

Presentations

1. *Review of Autism Intervention Articles Published in the Journal of Autism and Developmental Disorders From 1971 to 2009*
2. *An Evaluation of a Common Autism Treatment: The Weighted Vest*
3. *Assessment of the Efficacy of Social Stories for Individuals With Autism*
4. *Distractibility and Children With Autism: Do Ambient Noise and Visual Distractors Reduce Performance?*

**BEHAVIORAL MEDICINE**

**# 44 Symposium**

05/29/2010

2:00 PM - 3:20 PM

Crockett A/B (Grand Hyatt)

**Complements and Extensions to Contingency Management Interventions to Promote Healthy Behavior**

Chair: Steven E. Meredith (University of Florida)

Presentations

1. *The Effects of Behavioral and Pharmacological Interventions on Relapse to Smoking Following Experimental Lapse Exposure*
2. *Employment-Based Reinforcement of Naltrexone Compliance in Unemployed Heroin-Dependent Adults*
3. *Using an Internet-Based Contingency Management Intervention to Increase Adherence With Blood Glucose Testing Recommendations in Adolescents Diagnosed With Type 1 Diabetes*
4. *Shaping Physical Activity in Overweight and Obese Children*

## **CHILD SAFETY**

### **# 283 Symposium**

05/30/2010

4:30 PM - 5:50 PM

Texas Ballroom Salon C (Grand Hyatt)

#### **Safety Issues and Safety Skills Training With Children**

Chair: Raymond G. Miltenberger (University of South Florida)

Discussant: Jack Scott (Florida Atlantic University)

#### Presentations

1. *Examining the Efficacy of the Safe Side Abduction Prevention Program and Parent Conducted In Situ Training*
2. *A Survey of Safety Concerns of Parents and Teachers of Children With Autism*
3. *Safety and Unintentional Injury for Persons With Autism Spectrum Disorder: Targets for Behavior Analytic Intervention*

## **OBESITY**

### **# 71 Symposium**

05/29/2010

3:30 PM - 4:50 PM

Crockett A/B (Grand Hyatt)

#### **Behavioral Research on Obesity: Examination of Behavioral Weight Management Programs and Environmental Factors That Affect Obesity**

Chair: SungWoo Kahng (The Johns Hopkins University School of Medicine)

#### Presentations

1. *Parent Supported Behavioral Treatment of Obesity in Adolescents and Young Adults With Down Syndrome: Randomized, Controlled Trial*
2. *Family-Based Weight Management Programs: Current Research and Future Directions*
3. *Evaluating the Effects of Exergaming on Physical Activity Among Inactive Children in a Physical Education Classroom*
4. *A Comparison of Portion-Size Discrimination Training Procedures*

## **OTHER**

### **# 87 Special Event**

05/29/2010

4:00 PM - 4:50 PM

007CD (CC)

#### **SQAB Tutorial: The Behavior Analyst Certification Board and the Behavior Analyst Profession**

Speaker: GERALD L. SHOOK (Behavior Analyst Certification Board)