

SEABA

The Southeastern Association for Behavior Analysis, founded in 1984, is a regional scholarly organization and an affiliate of the Association for Behavior Analysis. It exists primarily to promote scholarly interchange in behavior analysis through its annual convention. Membership is open to anyone with a scholarly interest in Behavior Analysis.

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SEABA also gratefully acknowledges West Virginia University's Department of Psychology for program printing costs and James Madison University for hosting the SEABA web site: www.seaba.org



24th Annual Meeting
of the
Southeastern Association
For
Behavior Analysis

Holiday Inn

Athens, GA

October 25-27, 2007

SEABA is a Regional Affiliate
of the
Association for Behavior Analysis

Thursday, October 25 – Georgian West

7:00 – 10:00 p.m. **Opening Reception/Registration with Cash Bar**

Friday, October 26 – Georgian Ballroom

8:00 a.m. **Registration: Coffee and Pastries**

8:45 a.m. **OPENING REMARKS**

Karen G. Anderson, President
West Virginia University

9:00 a.m. **TOWARD EXPERIMENTAL ANALYSIS OF CONTINGENCIES OF SELECTION IN EXPERIMENTAL MICROSOCIETIES**

Sigrig Glenn
University of North Texas

Chair: Heather Mosier (University of North Carolina-Wilmington)

10:00 a.m. **BEHAVIORAL ACTIVATION AS A TREATMENT FOR DEPRESSION INCLUDING ITS HISTORICAL BEHAVIORAL ROOTS AND ITS POTENTIAL EXTENSIONS TO SUBSTANCE USE**

Carl Lejuez
Center for Addictions, Personality, and Emotion
Research, University of Maryland-College Park

Chair: Philip Erb (James Madison University)

11:00 a.m. **Break**

11:15 a.m. **ASSESSING ABUSE LIABILITY OF OPIOID DRUGS IN RHESUS MONKEYS USING BEHAVIORAL ECONOMIC DEMAND CURVE ANALYSES**

Chad Galuska
College of Charleston

Chair: Jessica Long (West Virginia University)

12:15 p.m. **Lunch**

1:45 p.m. **VERBAL BEHAVIOR: WHAT IS THE FUNCTION OF STRUCTURE?**

David C. Palmer
Smith College

Chair: Jonathan Slezak (West Virginia University)

2:45 p.m. **FEEDING DISORDERS AND BEHAVIOR: WHAT HAVE WE LEARNED?**

Cathleen Piazza
University of Nebraska Medical Center, Munroe-Meyer
Institute

Chair: Whitney Hendricks (University of North Carolina-Wilmington)

3:45 p.m. **Break**

4:00 p.m. **REWARDS OF VARYING**

Allen Neuringer
Reed College

Chair: Andy Rodewald (University of North Carolina-Wilmington)

5:00 p.m. **Business Meeting**

8:00 p.m. – 12:00 a.m. **Poster Session & Social with Cash Bar**

Poster Presentations – Georgian Ballroom

1. Effect of Resource Availability on Recurring Interlocking Behavioral Contingencies and Their Aggregate Products

Ana Neves, Sigrig Glenn, & Thomas Woelz (University of North Texas)

2. Influence of Initial Abstinence on Impulsive Choice and the Relative Reinforcing Effect of Cigarette Smoking

Jin H. Yoon, Matthew P. Bradstreet, & Steven T. Higgins (University of Vermont)

3. A Functional Assessment of Smoking Using Ecological Momentary Assessment Methods

Alana M. Rojewski & Jesse Dallery (University of Florida)

4. The Specificity of Cocaine Locomotor Sensitization in Rats

Julie A. Marusich, Marc N. Branch, & Jesse Dallery (University of Florida)

5. Effects of Operant Contingency and Cocaine on Pigeon Locomotor Activity

Matthew Weaver, Glen Sizemore & Marc N. Branch (University of Florida)

6. Responding in a Fixed-Time Component of a Multiple Schedule can Depend on the Key Color Used in Initial Key-Peck Training

David R. Maguire & Marc N. Branch (University of Florida)

- 45. The Effects of Saccharin Concentration on Saccharin Consumption and Preference: Implications for Research involving the Chronic Mild Stress (CMS) Procedure**
Nicole A. Capik, Stephen H. Robertson, Theresa E. Egan, Jason P. Kopp, Daniel J. Hoffman, & Sherry L. Serdikoff (James Madison University)
- 46. Evaluating the Effects of Alternative Antidepressant Interventions on Anhedonia Using the Chronic Mild Stress (CMS) Procedure**
Daniel J. Hoffman (Auburn University) & Sherry L. Serdikoff (James Madison University)
- 47. Food Choice, Reinforcer Preference, and Visual Discrimination in Monitor Lizards (*Varanus spp.*)**
Diann E. Gaalema (Georgia Institute of Technology)
- 48. Choice in Neonates: Is Matching "Innate?"**
Susan M. Schneider & Robert Lickliter (Florida International University)
- 49. Behavioral Variability: Effects of Quinpirole and SKF 38393 on the "VARY" Contingency**
Erin F. Pesek & M. Christopher Newland (Auburn University)
- 50. Running Wheels Block Behavioral Disruption by d-Amphetamine**
Josh E. Johnson, Jordan M. Bailey, & M. Christopher Newland (Auburn University)
- 51. Wheel Running-Contingent Sucrose Delivery Reduces Bout Initiation Rate in Two Behaviorally Divergent Mouse Strains**
Jordan M. Bailey, Josh E. Johnson, & M. Christopher Newland (Auburn University)
- 52. Effects of Discriminative Stimuli and d-Amphetamine on the Acquisition of Choice**
Kelly M. Banna (Medical University of South Carolina) & M. Christopher Newland (Auburn University)
- 53. A Comparison of Forward and Backward Chaining in Training Incremental Repeated Acquisition and Performance**
Kristen Spencer, Erin Pesek, & M. Christopher Newland (Auburn University)

- 54. What is "Novel" for a Pigeon? The Specificity of Item-Specific Learning in Matching-to-Sample**
Kent D. Bodily, Michelle Hernández, John F. Magnotti, Kelly Schmidtke, & Jeffrey S. Katz (Auburn University)
- 55. Choice Point Type Used During Training Affects Transfer to Novel Two-Dimensional Mazes with Pigeons**
Michelle Hernández, Jeffrey S. Katz, & Kara L. Strawbridge (Auburn University)
- 56. Acquisition of Screen Touching in the Monkey under an Autoshaping Procedure**
Christopher E. Bullock and Todd M. Myers (United States Army Medical Research Institute of Chemical Defense)

Saturday, October 27 – Georgian Ballroom

- 8:30 a.m. **Coffee and Pastries**
- 9:00 a.m. **ASSOCIATIVE SYMMETRY, ANTI-SYMMETRY, AND A THEORY OF PIGEON EQUIVALENCE-CLASS FORMATION**
Peter J. Urcuioli
Purdue University
Chair: David Jarmolowicz (West Virginia University)
- 10:00 a.m. **BEHAVIOR MANAGEMENT AT THE NORTH CAROLINA ZOOLOGICAL PARK**
Julie Grimes
Davidson County Community College
Chair: Alana Rojewski (University of Florida)
- 11:00 a.m. **Break**
- 11:15 a.m. **A BLUNT REPORT: THE IMPACT OF MARIJUANA ON HUMAN BEHAVIORAL PROCESSES**
Scott Lane
University of Texas Health Science Center-Houston
Chair: Erin McClure (University of Florida)
- 12:15 - 12:30 p.m. **CLOSING CEREMONY**