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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West Virginia University

President-elect: Miranda Reed
Auburn University

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Disney’s Animal Kingdom
Florida Institute of Technology

Treasurer: Karen G. Anderson
West Virginia University

Program Chair: Jonathan W. Pinkston
University of North Texas

Webmaster: Christina Alligood
Disney’s Animal Kingdom
Florida Institute of Technology

SEABA also gratefully acknowledges the University of North Texas Department of Behavior Analysis for program printing. SEABA would also like to acknowledge graduate students Alura Lanoza (UNCW), Stephen Robertson (ISU), Micah Roediger (VT), and Sharay Setti (AU) for their professionalism and service in running the registration table.

32nd Annual Meeting of the Southeastern Association for Behavior Analysis

Holiday Inn Tanglewood
Roanoke, VA
October 22-24, 2015

SEABA is a Regional Affiliate of the Association for Behavior Analysis International
### Thursday PM, October 22 – Blueridge Ballroom

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<th>Time</th>
<th>Event</th>
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<tr>
<td>7:00</td>
<td>REGISTRATION</td>
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<tr>
<td>11:00 pm</td>
<td>SOCIAL WITH CASH BAR</td>
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### Friday AM, October 23 – Blueridge Ballroom

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8:00</td>
<td>REGISTRATION: COFFEE AND PASTRIES</td>
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<td>8:45</td>
<td>OPENING REMARKS</td>
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<td></td>
<td>Elizabeth Kyonka, President</td>
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<td>West Virginia University</td>
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<td>9:00</td>
<td>BEST PRACTICES IN AUTISM TREATMENT: THE</td>
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<td>IMPORTANCE OF THE ANALYSIS IN APPLIED</td>
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<td>BEHAVIOR ANALYSIS</td>
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<td>William H. Ahern</td>
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<td>The New England Center for Children</td>
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<td>Western New England University</td>
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<td>Chair: Cecilia Smith, Appalachian State University</td>
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<td>10:00</td>
<td>CREATION AND SELECTION PROCESSES IN OPERANT</td>
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<td>ACQUISITION OF DIFFERENT TYPES OF RESPONSE</td>
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<td>UNITS FROM LEVER PRESSES THROUGH WHEEL</td>
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<td>RUNNING AND DRAWING TO BRAIN ACTIVITY</td>
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<td>University of North Florida</td>
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<td>Chair: Forrest Toegel, West Virginia University</td>
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<td>11:00</td>
<td>BREAK</td>
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<td>11:15</td>
<td>A VALIDATION CRISIS? LIMITATIONS OF THE FREE-</td>
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<td>FEED MODEL IN EXAMINING BEHAVIORS RELATED</td>
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<td>TO OBESITY</td>
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<td>Erin B. Rasmussen</td>
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<td>Idaho State University</td>
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<td>Chair: Lea Crusen, University of North Carolina Wilmington</td>
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</table>
Friday PM, October 23 – Blueridge Ballroom

12:15 pm LUNCH
Talks resume promptly at 1:45 pm

1:45 pm TEACHING EVIDENCE-BASED PRACTICES BY PRACTICING EVIDENCE-BASED TEACHING
Nancy Neef
The Ohio State University
Chair: Ruth-Anne Poli, Virginia Tech

2:45 pm SEX, DRUGS, AND MIXING PLEASURES: DRUG-INDUCED EFFECTS IN JAPANESE QUAIL
Chana K. Akins
University of Kentucky
Chair: Luis Rodriguez, Idaho State University

3:45 pm BREAK

4:00 pm SEVEN LIFE LESSONS FROM HUMANISTIC BEHAVIORISM: HOW TO BRING THE BEST OUT OF YOURSELF AND OTHERS
E. Scott Geller
Virginia Tech
Chair: Kaitlyn Proctor, University of North Carolina Wilmington

5:00 pm BUSINESS MEETING

8:00 pm – Midnight POSTER SESSION & SOCIAL WITH CASH BAR
Saturday AM, October 24 – Blueridge Ballroom

8:00 am COFFEE AND PASTRIES

8:30 am A MECHANISTIC ANALYSIS OF INDIVIDUAL DIFFERENCES IN IMPULSIVE CHOICE IN RATS
   Kim Kirkpatrick
   Kansas State University
   Chair: Sharay Setti, Auburn University

9:30 am TRANSLATIONAL RESEARCH ON PERSISTENCE AND RELAPSE
   Christopher A. Podlesnik
   Florida Institute of Technology
   The Scott Center for Autism Treatment
   Chair: Tyler Nighbor, West Virginia University

10:30 am BREAK

10:45 am THE MATRIX PROJECT: BEHAVIORAL SYSTEMS SCIENCE ENGAGING CRITICAL SOCIETAL AND GLOBAL ISSUES
   Mark Mattaini
   University of Illinois at Chicago
   Chair: Micha Roediger, Virginia Tech

11:45 am CLOSING CEREMONY

Conference ends at noon

We provide treatment for children, adolescents, adults, and families who have been diagnosed with a developmental disability, a wide range of mental health and/or substance abuse disorders.

Our services include Intensive In-Home Counseling, Mental Health Skill-Building, and Applied Behavior Analysis

“If a child cannot learn in the way we teach… We must teach in a way the child can learn.”
-Dr. O. Ivar Lovaas

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Web: familyinsight.net
Program Posters

A  Science, Skinner, and Surf: Master’s Program at the University of North Carolina
Lea Cruse, Lyndsay Fairchild, Sarah Haney, and Christine E. Hughes
University of North Carolina Wilmington

B  Behavior Analysis at West Virginia University
West Virginia University

Poster Presentations – Blueridge Ballroom

1  Remembering and Adaptive Forgetting in Pigeons
Daniel Bell-Garrison and Elizabeth Kyonka
West Virginia University

2  Further Evaluation of Trial-Based Functional Analysis
Cassandra Standish, Cecilia Smith, Stephanie Teal, Margaret McCoy, and Cynthia Anderson
Appalachian State University

3  Environmental Enrichment for a Loggerhead Sea Turtle
Charmiska Jones, Alexis Fleming, Wilford White, and Amanda Mahoney
Savannah State University

4  Using Monetary Prize Bowl Draws to Increase Physical Activity in Adults
Kaitlyn Proctor, Amanda Devoto, Matthew Taylor, Heather Fleuriert, Grant Berry, Austin Franchino, Alura Lanoza, Haleigh Winbourne, and Wendy Donlin Washington
University of North Carolina Wilmington

5  Increasing Physical Activity Using Monetary Reinforcers: Effects on Smoking Topography
Heather Fleuriert, Lillian Hatcher, Kaitlyn Proctor, Haleigh Winbourne, Alura Lanoza, Austin Franchino, Grant Berry, and Wendy Donlin Washington
University of North Carolina Wilmington

6  The Effects of Gender on Sharing Behavior of Monetary Earnings
Stephanie Stillings
University of Pittsburgh at Johnstown

7  Misinformation and the Temporal Control of Human Behavior
Shrinidhi Subramaniam and Elizabeth Kyonka
West Virginia University

8  Using an Abbreviated Assessment to Compare the Effectiveness of Different Error-Correction Procedures on Skill Acquisition for Children with Autism Spectrum Disorder
Regina A. Carroll and Jessica Cheatham
West Virginia University

9  Effects of Paired and Individual Housing on Delay Discounting in Lewis and Fischer 344 Rats
Jenny Ozga, Marissa Turturici, and Karen G. Anderson
Virginia Commonwealth University

10 Effects of Potentially Real and Hypothetical Outcomes on Delay Discounting for Food
Stephen Robertson and Erin B. Rasmussen
Idaho State University

11 Using Instructive Feedback to Increase Response Variability during Intraverbal Training for Children with Autism Spectrum Disorder
Jessica Cheatham and Regina A. Carroll
West Virginia University

12 Effects of Commission Errors on Treatment Integrity during Differential Reinforcement of Other Behavior
Gabrielle Mesches, Lucie Romanow, and Claire S. Peter
West Virginia University

13 A Comparison of Interventions to Treat Emerging Refusal Topographies in a Child with a Feeding Disorder
Jessica Keane, Melanie H. Bachmeyer, Billie J. Klein, Courtney R. Mauzy, and Natasha M. Chamberlain
University of North Carolina Wilmington

14 Measurement and Validation of Measures for Risky and Delayed Food Choice
Luis R. Rodriguez Kelsie L. Hendrickson, and Erin B. Rasmussen
Idaho State University

**Program Posters**

A  Science, Skinner, and Surf: Master’s Program at the University of North Carolina
Lea Cruse, Lyndsay Fairchild, Sarah Haney, and Christine E. Hughes
University of North Carolina Wilmington

B  Behavior Analysis at West Virginia University
West Virginia University
Examining the Social Validity of the Immediate Feedback Assessment Technique (IFAT) in College Students
Sherry Serdikoff and Alysia R. Potts
Savannah State University

Timeout and Sham Timeout from Positive Reinforcement
Cory Whirtley, Forrest Toegel, and Michael Perone
West Virginia University

A Method to Study the Effects of Advance Notice on Transition-Related Problem Behavior
Forrest Toegel, Cory Whirtley, and Michael Perone
West Virginia University

Preference for Reinforcement or Punishment during Token-Based Classroom Management Procedures
Lucie Romano, Kara Samaj, Claire St. Peter, Apral Foreman, Nicole Robinson, and Forrest Toegel
West Virginia University

Operant Blocking of Learning Japanese Words and Kanji in College Students
Stephanie da Silva, Rose Danek, Alison Algarin, Shannon Pilot, and Emily Murray
Columbus State University & Lyon College

A Strain Comparison of Operant Variability in Adolescence: Does the BALB/c Strain Model Invariant Responding in ASD?
Megan Arnold and Chris Newland
Auburn University

Delayed Match-to-Position Performance in BALB/C and C57BL/6 Mice: Acute Effects of MK-801 and Clozapine Pretreatment
Andrew Shen, Derek Pope, and Chris Newland
Auburn University

Behavioral Differences between BALB/c and C57BL/6 Mice: Reinforcement Eligibility Gradients as an Underlying Mechanism of Action
Derek Pope, Andrew Shen, and Chris Newland
Auburn University

Effects of MK-801 and SKF 38393 on Nose-Poking under Fixed-Interval Schedules with Concurrent Access to Water in BALB/C and C57 BL/6 Mice
Andrew Shen, Derek Pope, and Chris Newland
Auburn University

Age and Tau Expression Interact to Enhance Cognitive Deficits and Tau Phosphorylation
Sharay Sethi, Holly Hunshberger, Daniel Weitzner, Carolyn Rudy, and Miranda Reed
Auburn University

Using a Match-to-Sample Procedure to Produce Emergent Relations between Elements on the Periodic Table
Karli Silverman and Josh Pritchard
Florida Institute of Technology

Utilizing Errorless Teaching Strategies to Teach Intraverbal Behavior
Erika Winnie
Carolina Center for Applied Behavior Analysis and Autism Treatment

Effects of Food-Related Cue Exposure on Discounting
Bailey Perschon and Erin B. Rasmussen
Idaho State University

Presence of Punctate Cues during Extinction Prevents Renewal by Overshadowing the Context
Ian Jacobs, Madeleine G. Mason, Morgan Gray, and James C. Denniston
Appalachian State University

Rapid Acquisition of Preference in Concurrent Chains: Effects of Oxycodone on Sensitivity to Reinforcement Amount
William Fetzner, Christine E. Hughes, and Raymond C. Pitts
University of North Carolina Wilmington

Effects of Methylphenidate on "Impulsive" Choice: Sensitivity to Amount or Sensitivity to Delay?
Lauren McCallin, Christine E. Hughes, and Raymond C. Pitts
University of North Carolina Wilmington

The Response-Reinforcer Relation in Maintenance under Delay-of-Reinforcement Conditions across Several Day Sequences
Tyler Neighbor, Jenny E. Ozga, Kennon A. Lattal, and Karen G. Anderson
West Virginia University

Impaired Multiple-T Maze Acquisition in Male Rats with Neonatal Ethanol Exposure
Andrew Hawkey, Logan Fields, Megan Carter, and Susan Barron
University of Kentucky

Behavior in Transition: Interactions between Concurrent DRL and DRO Schedules
Allison Hott, Tyler D. Neighbor, and Kennon A. Lattal
West Virginia University

The Effects of Alcohol-Related Priming on the Expression of Relational Aggression
Connor Ondricek and Jessica Brooks
Georgia Southern University

Resurgence during Local Extinction Periods following a VI to FI Schedule Transition
Christian Yensen, Tyler D. Neighbor, and Kennon A. Lattal
West Virginia University

Attentional Biases towards Facial Expressions in Individuals with Depression: A Review of the Eye-tracking Literature
Emily Mohr
Appalachian State University

Delay Discounting in the Pigeon
James Madison University

Training Enclosure Size Affects Spatial Orientation by Principal Axis of Space
Spencer Price, Gregory Sullens, Kent D. Bodily, and Bradley R. Sturz
Georgia Southern University

Hunters and Gatherers: Moving Stimuli and Sex Differences in a Monkey Autoshaping Task
Nathaniel Rice, Jennifer Makar, and Todd Myers
US Army Medical Research Institute of Chemical Defense

Development and Characterization of a Behavioral Assessment Platform for the Göttingen Minipig
Jeffrey Langston, Bradley M. Burgan, Jennifer R. Makar, and Todd M. Myers
US Army Medical Research Institute of Chemical Defense

Comparing Breakpoints between White-Crowned Pigeons and Rock Doves on a Progressive Ratio Schedule
Teraea Manning, Daniel Bell-Garrison, and Elizabeth G. E. Kyonka
West Virginia University

An Automated Version of the Rodent Odor Span Task
Madeleine G. Mason, Andrew Caliri, Katherine Dyer, Katrina Gobencio, Angela Goolsby, Samantha Hess, Michael J. Mathews, Catharine Nealley, Katherine E. Bruce, and Mark Galizio
University of North Carolina Wilmington

Keeping up the Conversation: Emergent Patterns of Verbal Behavior during Team Problem Solving
Rebecca Wiegmann and Jeana Herring
Virginia Tech