

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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- President:** Claire St. Peter
West Virginia University
- President-elect:** Wendy Donlin Washington
University of North Carolina Wilmington
- Past President:** Tracy Zinn
James Madison University
- Secretary/Treasurer:** Karen G. Anderson
West Virginia University
- Program Chair:** Elizabeth Kyonka
West Virginia University

SPECIAL THANKS TO

- Webmaster:** Tracy Zinn
James Madison University

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29th Annual Meeting
of the
Southeastern Association
for
Behavior Analysis

Courtyard Columbia Downtown at USC
Columbia, SC
October 11-13, 2012

SEABA is a Regional Affiliate
of the
Association for Behavior Analysis International

Thursday, October 11

7:00 – 11:00 p.m. **Opening Reception/Registration
Social with Cash Bar**

Friday, October 12 – Presidential Ballroom

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

8:45 a.m. **OPENING REMARKS**
Claire St. Peter, President
West Virginia University

9:00 a.m. **FOUNDING APPLIED BEHAVIOR ANALYSIS: THE EARLY
APPLIED BEHAVIORAL RESEARCH LITERATURE**
Edward K. Morris
University of Kansas
Chair: James Cook, West Virginia University

10:00 a.m. **SUPPORTING CHILDREN WITH CHALLENGING BEHAVIOR IN
SCHOOLS: BRINGING SCIENCE TO PRACTICE AND PRACTICE TO
SCIENCE**
Cynthia M. Anderson
University of Oregon
Chair: Andrew Shen, Auburn University

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

11:15 a.m. **RETHINKING BEHAVIOR CHAINS AND THE ACQUISITION OF
SKILLS**
Alliston K. Reid
Wofford College
Chair: Katie Ritchie, James Madison University

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

1:45 p.m. **A LITTLE LEARNING IS A DANGEROUS THING**
Aubrey Daniels
Aubrey Daniels International
Chair: Cassandra Stem, University of North Carolina Wilmington

Saturday, October 13 – Presidential Ballroom

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

8:30 a.m. **PAVLOVIAN CONDITIONING: IT'S STILL NOT WHAT YOU
THINK IT IS**
Daniel Gottlieb
Sweet Briar College
Chair: Meagan Follett, West Virginia University

9:30 a.m. **PEDIATRIC FEEDING DISORDERS: FROM ASSESSMENT TO
TREATMENT**
Carrie Borrero
Kennedy Krieger Institute
Chair: Derek Pope, Auburn University

10:30 a.m. **Break**

10:45 a.m. **WHERE THERE'S THE MOST LIGHT: MOTIVATION AND
BEHAVIOR ANALYSIS**
M. Jackson Marr
Georgia Institute of Technology
Chair: Annie Galizio, College of Charleston

11:45 –
Noon. **CLOSING CEREMONY**

- 24 Not Preference, Not Pulses, and Not Instigated by Reinforcement**
Anthony McLean, Randolph Grace, Raymond Pitts & Christine Hughes
*University of Canterbury (New Zealand) & University of North Carolina
Wilmington (USA)*
- 25 Social Foraging in Variable Environments: Sensitivity to Rate and Quantity**
Lavinia Tan, Timothy Hackenberg, Eric Talbot Frank Sosa, Donald Berg &
DawnIris Eversz
Reed College (USA)
- 26 Characterizing Response Patterns in Concurrent Chains with Change
Point Analyses**
Shrinidhi Subramaniam & Elizabeth G. E. Kyonka
West Virginia University (USA)
- 27 The Experimental Control of Preference for Variable Schedules: Examining
Temporal Discrimination as Measured by Peak Trial Responding**
Alexander Ward & Michelle Ennis Soreth
West Virginia University & Rowan University (USA)
- 28 The Effects of Caffeine and REM Sleep Deprivation on Free Operant
Responding Under a VI 30-s Schedule of Reinforcement.**
Curtis A. Bradley, Daniel J. Peterson, Sean M. McVay, Teri D. Corbett, Erin N.
Henry, Sancho N. Sequeira, Madalyn V. Munday, Matt M. Clasen, Natalia
Porciello, Patricia E. Flores, Tiffany R. Crosby & Jeff S. Dyche
James Madison University (USA)
- 29 Examining Subjective Intoxication of Alcohol/Caffeine Co-administration
using a Blood Alcohol Discrimination Procedure**
Bryan Messina & Wendy Donlin-Washington
Auburn University & University of North Carolina Wilmington (USA)
- 30 Conceptualizations for Behavior Maintained by Fixed-Interval Schedules**
Rusty Nall, SuPhronia M. Guinn, & William Palya
Jacksonville State University (USA)

PROGRAM POSTERS

- A University of North Carolina Wilmington Behavior Analysis Master's
Programs**
Cassandra L. Stem, Kathryn S. Rankin, Caitlin A. Kirkwood, & Christine E.
Hughes
University of North Carolina Wilmington (Wilmington, NC, USA)
- B West Virginia University Behavior Analysis Doctoral Program**
Karen G. Anderson, Regina Carroll, Meagan Follett, Elizabeth G. E. Kyonka,
Kennon A. Lattal, Michael Perone, Nathaniel Rice & Claire St. Peter
West Virginia University (Morgantown, WV, USA)

- 2:45 p.m. **FRAMING AND TRAINING APPROACHES TO REDUCE TEMPORAL
DISCOUNTING**
Richard Yi
University of Maryland
Chair: Kristen Kaufman, James Madison University
- 3:45 p.m. **Break**
- 4:00 p.m. **APPLICATIONS OF A GROUP-ORIENTED PREFERENCE
ASSESSMENT TO IDENTIFY INDIVIDUAL PREFERENCE FOR
ENVIRONMENTAL CONTEXTS IN PRESCHOOL CLASSROOMS**
Nicole A. Heal
Melmark New England
Chair: Billie Klein, University of North Carolina Wilmington
- 5:00 p.m. **Business Meeting**
- 8:00 p.m. –
Midnight. **Poster Session & Social with Cash Bar**

Abstracts for invited talks and posters are online at
tiny.cc/seaba12



Poster Presentations – Presidential Ballroom

- 1 Response Rate and Resistance to Change in a Two-Component Multiple Variable-Ratio Yoked Variable-Interval Schedule**
Vanessa Minervini & Marc N. Branch
University of Florida (USA)
- 2 Parametric Investigation of Step Size and Free Food Delivery on Progressive Ratio Schedules**
Brian Coleman, Laura Salonen, Rebecca Rhodes, Denise Masten, Michael Mathews & Wendy Donlin Washington
University of North Carolina Wilmington (USA)
- 3 Effects of Fixed and Mixed Delays on Responding**
James E. Cook & Kennon A. Lattal
West Virginia University (USA)
- 4 Choice of Signaled or Unsignaled Onset of Differential Reinforcer Magnitudes**
Ezra G. Hall & Kennon A. Lattal
West Virginia University (USA)
- 5 An Automated Procedure to Test for Transitive Inference in Rats**
Alyse Kaszubski , Brooke April, Melissa Deal, Megan Halloran, Sarah Maggio, Megan Taig-Johnston, Victoria Willetts, Mark Galizio & Kate Bruce
University of North Carolina Wilmington (USA)
- 6 Behavior Under Non-verbal Transitive-Inference Procedures: Transitivity Without Awareness, Value Transfer, or Stimulus Control?**
Ann I. Galizio, Adam H. Doughty, Dean C. Williams, Kathryn J. Saunders & Alyssa L. Kresselman
College of Charleston & University of Kansas (USA)
- 7 Physiological Explanations of Behavior: Skinner’s Criticisms and Main Targets from 1931 to 1990.**
Diego Zilio
University of São Paulo (Brasil)
- 8 Location, Location, Location! Shaping of Arbitrary Response Locations Using Percentile Schedules of Reinforcement in Cynomolgus Monkeys.**
Jennifer Makar & Todd M. Myers
United States Army Medical Research Institute of Chemical Defense (USA)
- 9 Behave Variably...Now Don’t. Differential Reinforcement of Variability or Stereotypy of Response Locations by Cynomolgus Monkeys**
Todd M. Myers & Jennifer Makar
United States Army Medical Research Institute of Chemical Defense (USA)
- 10 Effects of Nose-Poke Location and Intermittent Reinforcement on Incremental Repeated Acquisition**
Andrew Shen, Derek Pope, Blake Hutsell, & Marshall Newland
Auburn University (USA)
- 11 Comparison of Periadolescent and Adult Mouse Behavior Using a Two-Choice Spatial Discrimination Reversal Procedure**
Andrew Shen, Derek Pope & Marshall Newland
Auburn University (USA)
- 12 Behavioral History and Pigeons’ “Guiding Cues” Performance**
Adam E. Fox, Alliston K. Reid & Elizabeth G. E. Kyonka
West Virginia University & Wofford College (USA)
- 13 Human Performance in a Fixed-Interval Free-Operant Psychophysical Choice Procedure**
Melissa M. Fahnestock, Adam E. Fox & Elizabeth G. E. Kyonka
West Virginia University (USA)
- 14 Resurgence of Response Sequences Under Contexts of Behavioral Variation**
Thaissa Neves Rezende Pontes & Josele Abreu-Rodrigues
University of Brasilia (Brasil)
- 15 Effort Discounting of Exam Grades**
Heidi L. Dempsey, David W. Dempsey & Arian Ward
Jacksonville State University (USA)
- 16 A Multiple Baseline Percentile Reinforcement Schedule to Increase Stepping in Healthy Adults**
Amanda L. Gibson, Kelly A. Wall, Weston Godfrey, Brittney Smith & Wendy Donlin Washington
University of North Carolina Wilmington (USA)
- 17 Fighting Childhood Obesity One Step At A Time**
Lynda Hayes & Carole Van Camp
University of North Carolina Wilmington (USA)
- 18 Effects of *d*-Amphetamine on Responding in a Pigeon Slot Machine Analog**
Nathaniel Rice, Karen G. Anderson, Elizabeth Kyonka
West Virginia University (USA)
- 19 The Effects of *d*-Amphetamine on Delay Discounting Under Mixed and Multiple Chained Schedules**
Derek Pope, Blake Hutsell, & M. Christopher Newland
Auburn University (USA)
- 20 Performance of C57BL/6n Mice in a Spatial Discrimination Reversal Task: Effects of *d*-Amphetamine on Choice**
Craig W. Cummings, Blake A. Hutsell, & M. Christopher Newland
Auburn University (USA)
- 21 BALB/c Mice Overmatch, C57BL/6 Mice Undermatch, and *d*-Amphetamine Speeds Up Within-Session Transitions**
Derek Pope, Blake Hutsell, & M. Christopher Newland
Auburn University (USA)
- 22 Impulsive Choice in Lewis and Fischer 344 Rats: Effects of Experience and Order of Delays**
Carlos F. Aparicio, Mirari Elcoro & Benigno Alonso-Alvarez
Savannah State University, Armstrong Atlantic State University (USA) & University of Oviedo (Spain)
- 23 Choice, Sensitivity, and Concurrent Random-Ratio Schedules.**
Carlos F. Aparicio, William M. Baum, Benigno Alonso-Alvarez, Quentre Shannon & Patrick M. Goodman
Savannah State University, University of California Davis (USA) & University of Oviedo (Spain)