

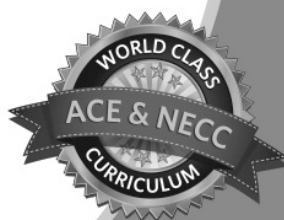
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33rd Annual Meeting

of the

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October 13 - 15, 2016

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of the
Association for Behavior Analysis International

SEABA

The Southeastern Association for Behavior Analysis, founded in 1984, is a regional scholarly organization and an affiliated chapter of the Association for Behavior Analysis International. 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.

OFFICERS

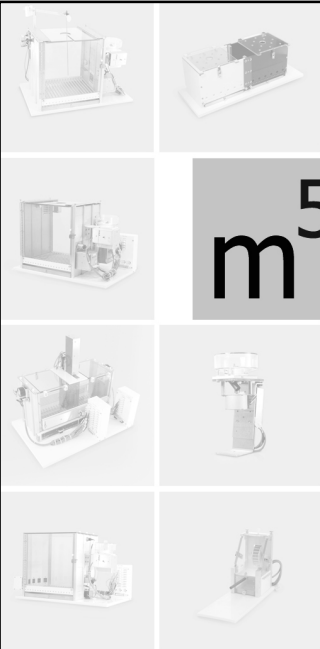
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A special thank you to Natalie Jones (WVU), Khadijah Mitchell (Savannah State), Devin Galdieri (WVU), Ryan Blejewski (UNCW), Sarah Weinsztok (UF), Erika Winnie (UNCW), & Holly Hunsberger (AU) for their help during Registration.

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2017 Topic: Quantitative and Comparative Analyses of Behavior

Nicky Clayton & Clive Wilkins, University of Cambridge, UK
Conversations Without Words

Frank W. Grasso, Brooklyn College, USA
How Can the Learning and the Confluence of Distributed and Centralized Control be Reconciled in the Octopus?

Leonard Green, Washington University in St. Louis, USA
Delay Discounting: Rat, Pigeon, Human – Does it Matter?

Timothy D. Hackenberg, Reed College, USA
To Free or Not to Free: Determinants of Social Release in Rats

Robert Huber, Bowling Green State University, USA
Drug-Sensitive Reward in Crayfish: Exploring the Neural Basis of Addiction with Automated Learning Paradigms

Kimberly Kirkpatrick, Kansas State University, USA
Time-Based Interventions to Promote Self-Control

Jan Kubanek, Stanford University, USA
Economic Maximization and the Matching Law are Tied Through the Law of Diminishing Returns

Olga F. Lazareva, Drake University, USA
Exploring Relational Learning in Adult Humans Through Multiple-Object Tracking Task

Kazuchika Manabe, Nihon University, Japan
Interval Timing in Small Fish

William J. McIlvane, University of Massachusetts Medical School, USA
Algorithmic Analyses of Stimulus-Stimulus Relations: Some Current Directions and Illustrative Findings

Rebecca Rayburn-Reeves, Tufts University, USA
The Development of Categories by Pigeons in the Midsession Reversal Paradigm

Marco Vasconcelos, University of Aveiro, Portugal
A Functional Analysis of Choice Behavior: Linking Ecology, Foraging, and Learning

For more information, visit sqab.org or contact Chris Podlesnik, SQAB Program Chair: cpodlesnik@fit.edu; photo by Matt Santomarcio - www.santomarcio.com



Thursday, October 13 – Garden Terrace

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

Friday, October 14 – BH Gaines Ballroom

8:00 a.m. **Registration: Continental Breakfast**

8:45 a.m. OPENING REMARKS
Miranda Reed, President
Auburn University

9:00 a.m. **THE DEVELOPMENT AND UTILIZATION OF A NOVEL RODENT MODEL OF COMORBID PTSD AND COCAINE ADDICTION TO IDENTIFY POTENTIAL TREATMENTS FOR BOTH DISORDERS**
Lori Knackstedt
University of Florida

Chair: Angela Goolsby, University of North Carolina Wilmington

10:00 a.m. **APPLYING BEHAVIORAL ECONOMICS TO SKIN CANCER PREVENTION AND INDOOR TANNING ADDICTION**
Derek Reed
The University of Kansas

Chair: Izzy Schieber, University of Florida

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

11:15 a.m. **“DISTRIBUTED” REINFORCERS IN APPLIED RESEARCH AND PRACTICE: UNNATURAL LINES OF FRACTURE?**
Iser DeLeon
University of Florida

Chair: Jeremiah Brown, University of North Carolina Wilmington

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

1:45 p.m. **NOT-SO-SWEET SURPRISES: UNINTENDED EFFECTS OF NON-NUTRITIVE SWEETENERS**
Susie Swithers
Purdue University

Chair: Cory Whirtley, West Virginia University

2:45 p.m. **PROMOTING EXTINCTION BY POTENTIATING MOLECULAR SIGNALS INVOLVED IN MEMORY**

Matthew Lattal

Oregon Health and Science University

Chair: Sterling Rippy, College of Charleston

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

4:00 p.m. **THE PLACE OF BEHAVIOR ANALYSIS IN THE BEHAVIORAL NEUROSCIENCE ERA**

Jonathan Katz

National Institute on Drug Abuse

Chair: Destinee Todd, Savannah State University

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

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

Saturday, October 15 – BH Gaines Ballroom

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

8:30 a.m. **RECENT ADVANCEMENTS IN THE TREATMENT OF FEEDING DIFFICULTIES IN CHILDREN WITH AUTISM SPECTRUM DISORDERS**

Kathryn Peterson

Munroe-Meyer Institute, University of Nebraska Medical Center

Chair: Brianna Laureano, University of Florida

9:30 a.m. **THE SEARCH FOR EMERGENT STIMULUS RELATIONS IN RATS**

Mark Galizio

University of North Carolina Wilmington

Chair: Daniel Bell-Garrison, West Virginia University

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


10:45 a.m. **THE LANGUAGE OF SCIENCE**

Matthew Normand

University of the Pacific

Chair: Sharay Setti, Auburn University

11:45 – Noon. **CLOSING CEREMONY**



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1. **Evaluating ABA Renewal Using an Operant Computer Task**, Theo Robinson (*Florida Institute of Technology and The Scott Center for Autism Treatment*).
2. **A Quantitative Review of Overjustification Effects in Persons with Intellectual and Developmental Disabilities**, Nathalie Fernandez, Allison Levy, Iser G. DeLeon, Catherine K. Martinez, Nicholas A. Gage, Sigurður Óli Sigurðsson, & Michelle A. Frank-Crawford (*University of Florida, The Kennedy Krieger Institute, University of Maryland, Baltimore County, and The Icelandic Centre for Research-Rannis*).
3. **Reducing Resurgence using Fixed-Time Schedules of Reinforcement**, Lucie M. Romano, Claire C. St. Peter, Gabrielle A. Mesches, & Apral P. Foreman (*West Virginia University*).
4. **Temporal Bisection in Lewis and Fischer 344 Rats**, Marissa Turturici & Karen G. Anderson (*West Virginia University*).
5. **The Response-Reinforcer Relation in Maintenance under Delay-of-Reinforcement Conditions**, Jenny Ozga, Tyler Nighbor, Kennon A. Lattal, & Karen G. Anderson (*West Virginia University*).
6. **Pigeons' Preference Between Mixed- and Multiple-Schedule Stimuli on Fixed-Ratio Schedules**, Jeremy Saul Langford, Liz Thuman, Raymond Pitts, & Christine Hughes (*University of North Carolina Wilmington*).
7. **Peripherally Restricted Viral Mimic Impairs Hippocampal Dependent Memory**, Ryan Heslin, Holly Hunsberger, Sharay Setti, Bamidele Jeminiwa, & Miranda N. Reed (*Auburn University*).
8. **Is Your Fitbit Lying to You? Validity and Reliability of the Fitbit HR**, Ryan Blejewski, Carole Van Camp, Melissa Chappell, & Alison Ruby (*University of North Carolina Wilmington*).
9. **Effects of Methylphenidate on Sensitivity to Reinforcement Amount and Delay: Implications for Impulsive Choice**, Madeleine Knott, Lauren McCaslin, Christine Hughes, & Raymond Pitts (*University of North Carolina Wilmington*).
10. **Effects of MK-801 and Methamphetamine in a Rodent Incremental Non-Match-to-Sample Task**, Madeleine Mason, Angela Goolsby, Tiffany Phasukkan, Michael Mathews, Wendy Funes, Haily Kelliher, Katherine Dyer, Shandy Nelson, & Mark Galizio (*University of North Carolina Wilmington*).
11. **Signal Functions when Pausing is the Operant**, Tyler Nighbor & Kennon A. Lattal (*West Virginia University*).
12. **Does the Instruction to Timeout during Recess Make Things Worse?** Joshua Addington, Apral Foreman, & Claire C. St. Peter (*West Virginia University*).
13. **Winning Recycled Art as an Incentive to Recycle More**, Alexis Fleming & Amanda Mahoney (*Savannah State University*).
14. **Assessing the Social Validity of the Immediate Feedback Assessment Technique (IFAT) in Three Groups of College Students**, Sherry Serdikoff, Alysia R. Potts, Krystofer D. Appleton, Javoris A. Chatman, Alexis I. Fleming, Satta S. Kpaan, Khadijah M. Mitchell, Olivia R. Nuru, & Destinee J. Todd (*Savannah State University*).
15. **The Recurrence of Nonoccurrence: Effects of DRO Alternative Reinforcement on Resurgence**, Christopher O'Hearn, Tyler D. Nighbor, & Kennon A. Lattal (*West Virginia University*).
16. **Effects of Varied Alternative-Reinforcement Durations on Subsequent Resurgence**, Claudia Diaz-Salvat, Claire C. St. Peter, & Kathryn M. Kestner (*West Virginia University*).
17. **Early Birds Get No Worms: Investigating the Effects of Fixed and Variable DRL Schedules**, Michael Yench, Tyler D. Nighbor, Westley Thompson, & Kennon A. Lattal (*West Virginia University*).

18. **Effects of Differential DRL Exposure on Timing**, Matt Eckard & Elizabeth G. E. Kyonka (*West Virginia University & University of New England*)
19. **The Effects of and Differential Reinforcement on Joint Attention Tact Responses in Children Diagnosed with Autism Spectrum Disorder**, Katharine Field, Jamie Redding, & Paul Napier (*Reaching Milestones and Ball State University*).
20. **Application of Untested Emergent Stimulus Relations Depends on Class Size**, Sterling Rippy & Adam H. Doughty (*College of Charleston*).
21. **Waiting Less, Getting More: Occasional Relaxation of DRL Requirements Increases Responding**, Daniel Bell-Garrison & Kennon A. Lattal (*West Virginia University*).
22. **Effects of Delayed Reinforcement on Resurgence**, Chris James, Tyler D. Nighbor, & Kennon A. Lattal (*West Virginia University*).
23. **The Effects of Changes in Reinforcer Magnitude on Resurgence**, Anthony Oliver & Kennon A. Lattal (*West Virginia University*).
24. **Comparing Effects of Instructive Feedback in Structured and Unstructured Teaching Settings**, Jessica Cheatham, Hanah Conlan, & Regina Carroll (*West Virginia University*).
25. **Increasing Physical Activity Using Reinforcement: How Do Participant Characteristics, Baseline Physical Activity Levels, and Type of Reinforcement Impact Responsiveness to Treatment?** Wendy Donlin Washington, S. Rippy, M. Adler, A/ Dwyer, C. Murdoch, J. Brown, H. Fleuriet, L. Proctor, & H. Winbourne (*University of North Carolina Wilmington*).
26. **Rapid Acquisition of Preference in Concurrent Chains: Is Sensitivity to Amount Affected by the Specific Amount Ratio in Effect?** Morgan Hesse, William Fetzner, Jessica Locke, Christine Hughes, & Raymond Pitts (*University of North Carolina Wilmington*).
27. **Does Advance Notice of an Unfavorable Schedule Reduce Behavioral Disruption in Pigeons?** Forrest Toegel, Cory Whirtley, & Michael Perone (*West Virginia University*).
28. **Riluzole Rescues Alterations in Rapid Glutamate Transients in the Hippocampus of AD Mice**, Holly Hunsberger, James E. Hickman, & Miranda N. Reed (*Auburn University*).
29. **Effects of Phencyclidine and Methoxetamine on Remembering in the Odor Span Test**, Michael Mathews, Angela Goolsby, Jaleel McNeil, Aliana Raulerson, & Mark Galizio (*University of North Carolina Wilmington*).
30. **Stimulus Control of Spontaneous Recovery**, Cory Whirtley, Forrest Toegel, Michael Perone (*West Virginia University*).
31. **Examination of the Validity of Descriptive and Functional Analyses in the Treatment of Pediatric Feeding Disorders**, Jessica Keane, Melanie Bachmeyer, Catherine Graham, Jessica Woolson, Sydney Ball, & Natalie Jones (*University of North Carolina Wilmington*).
32. **Using Read-Alouds of Informational Texts to Promote Conversation Skills**, Diane Browder, Kathryn Haughney, Belva Collins, Caryn Allison, & Kathy Fallin (*University of North Carolina Charlotte*).

Program Posters

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C Science, Skinner, & Surf: PhD & Master of Arts in Psychology

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