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Georgia Crisis Response Services

Providing immediate assistance to families of, providers for, and persons with developmental disabilities who are experiencing a behavioral crisis.



BENCHMARK HUMAN SERVICES

Benchmark Human Services is one of the nation's leading providers of services to individuals with disabilities and mental illness.

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34th Annual Meeting

of the

Southeastern Association for Behavior Analysis

Hilton Garden Inn Midtown
Savannah, Ga
October 19 – 21, 2017

SEABA is a Regional Affiliate
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

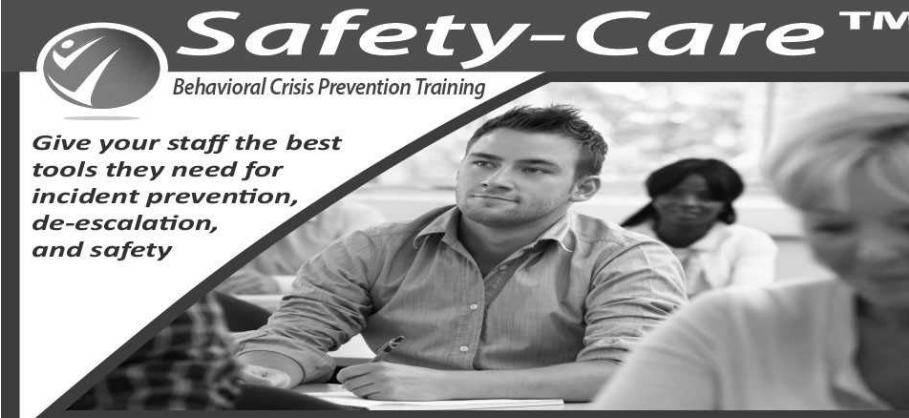
- President:** Sherry Serdikoff
Savannah State University
- President-elect:** Kim Epting
Elon University
- Past President:** Miranda Reed
Auburn University
- Secretary & Webmaster:** Christina Alligood
Disney's Animal Kingdom & Florida Institute of Technology
- Treasurer:** Karen G. Anderson
West Virginia University
- Program Chair:** Kimberly Frame
Savannah State University

SEABA would like to acknowledge the following 2017 Exhibitors and Sponsors for their generous donations:

- **Benchmark Human Services** (*Sponsoring Exhibitor*)
- **Butterfly Effects** (*Sponsoring Exhibitor*)
- **Behavior Development Solutions** (*Exhibitor*)
- **Reaching Milestones** (*Sponsoring Exhibitor*)
- **Quality Behavior Solutions** (*Exhibitor*)

A special thank you to Erika Winnie (UNCW), Sydney Ball (UNCW), Sequoyah Thurmond (SSU), Tyler Terry (SSU), Bamidele Jeminiwa (AU) for their help during Registration & Elizabeth Gonzalez (UNCW) for help as a CE monitor.

Abstracts for invited talks are online at
<http://www.seabaonline.org/conference.html>



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Society for the Quantitative Analyses of Behavior
41st Annual Meeting, May 24 - May 25, 2018
San Diego, California



2018 Topic: Biobehavioral Processes

Ruth Colwill
Brown University, USA

E. Axel Gorostiza
Regensburg University, Germany

Alicia Izquierdo
University of California, Los Angeles, USA

Dave Jarmolowicz
University of Kansas, USA

Matthew Johnson
Johns Hopkins University School of Medicine, USA

David Kearns
American University, USA

Peter Killeen
Arizona State University, USA

Angela Langdon
Princeton University, USA

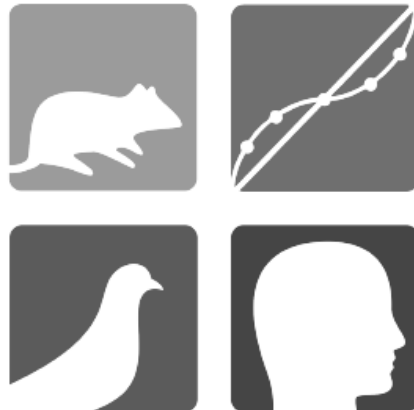
Brian Martens
Syracuse University, USA

Alexandra Rosati
University of Michigan, USA

Fabian Soto
Florida International University, USA

John Wixted
University of California, San Diego, USA

Mike Young
Kansas State University, USA



SQAB

Thursday, October 19 – Salon A

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

Friday, October 20 – Salon A

8:00 a.m. **Registration & Coffee**

8:45 a.m. OPENING REMARKS
Sherry Serdikoff, President
Savannah State University

9:00 a.m. **MEASURING PHYSICAL ACTIVITY IN CHILDREN**
Carole Van Camp
University of North Carolina Wilmington
Chair: Destinee Todd, Savannah State University

10:00 a.m. **SOME THOUGHTS ON DEFINING STIMULUS EQUIVALENCE**
Carol Pilgrim
University of North Carolina Wilmington
Chair: Ian Jacobs, University of North Carolina Chapel Hill

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

11:15 a.m. **WILD ABOUT PREFERENCE ASSESSMENTS: USING PREFERENCE
ASSESSMENT ACROSS DIFFERENT TAXONOMIC GROUPS**
Nicole Dorey
University of Florida
Chair: Nicholas Van Zandt, College of Charleston

12:15 p.m. **Lunch on your own**

1:45 p.m. **THIS MEDICATION MAY CAUSE SIDE EFFECTS.**
Dave Jarmolowicz
University of Kansas
Chair: Christina Nelson, Armstrong State University

2:45 p.m. **WHAT WE'VE GOT HERE... IS AN OPPORTUNITY TO REPLICATE**
Kelly Banna
Millersville University
Chair: Lucie Romano, West Virginia University

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

4:00 p.m. **JOHN B. WATSON'S CLASSICAL S-R BEHAVIORISM**
John Moore
University of Wisconsin-Milwaukee
Chair: Izzy Schieber, University of Florida

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

8:00 p.m. – 11p.m. **Poster Session & Social with Cash Bar**

Saturday, October 21 –Salon A

8:00 a.m. **Registration & Coffee**

8:30 a.m. **ENRICHMENT FOR LOGGERHEAD SEA TURTLES: A DEMONSTRATION OF HOW BEHAVIOR ANALYSIS CAN CONTRIBUTE**
Amanda Mahoney
The Chicago School of Professional Psychology
Chair: Natalie Shuler, West Virginia University

9:30 a.m. **A CASE HISTORY IN BEHAVIOR-ANALYTIC HUMOR**
Andy Lattal
West Virginia University
Chair: Jeremiah Brown, University North Carolina Wilmington

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

10:45 a.m. **EDUCATION IS A PUBLIC HEALTH PROBLEM: HOW BEHAVIOR ANALYSIS CAN HELP**
Ronnie Detrich
The Wing Institute
Chair: Astrid La Cruz Montilla, University North Carolina Wilmington

11:45 – Noon. **CLOSING CEREMONY**

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<https://butterflyeffects.applicantpro.com/jobs/>
<https://asdtreatments.applicantpro.com/jobs/>



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We are dedicated to improving the lives of children with special needs through the science of Applied Behavior Analysis.

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Georgia: St. Marys, Hinesville, Richmond Hill, Augusta & Columbus; South Carolina: Beaufort

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recruiting@reachingmilestones.com

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Poster Presentations – Grand Salon

1. **Effects of Lag Schedules on Behavioral Variability: Targeting Different Portions of Response Sequences**, N. H. Van Zandt & Adam H. Doughty (*College of Charleston*)
2. **Human risky & impulsive behavior in positive- and negative-energy budgets**, Cox, D.J., & Dallery, J. (*University of Florida*)
3. **Delay Discounting vs. Delay of Gratification in Rats**, Erika M. Winnie, Raymond C. Pitts, & Christine E. Hughes (*University of North Carolina Wilmington*)
4. **Developing a Novel Preparation to Analyze the Onset of Derived Stimulus Relations**, Casey M. Irwin & Adam H. Doughty (*College of Charleston*)
5. **Timeout From Positive Reinforcement**, Tiffany R. Kronenwetter, Raymond C. Pitts, & Christine E. Hughes (*University of North Carolina Wilmington*)
6. **Shaping Cooperation in Pigeons**, Amanda Ackerman & Kennon A. Lattal (*University of West Virginia*)
7. **Individualized Heart Rate Assessments in Physical Activity Research**, Alison Ruby, Carole Van Camp, Ryan Blejewski, Lindsay Gordon, Alice Okamoto, & Elizabeth Ritcher (*University of North Carolina Wilmington*)
8. **Probability Discounting of Lewis and Fischer 344 rats: Strain Comparisons at Baseline and Following Acute Administration of d-Amphetamine**, Jenny E. Ozga & Karen G. Anderson (*West Virginia University*)
9. **Tracking Sinusoidally Varying Reinforcement Probabilities with Concurrent Random-Interval Schedules: A Matching Function in One Session**, John Keller (*Geriatric Behavior Laboratory*)
10. **An Evaluation of Training and Testing Procedures Designed to Facilitate the Emergence of Early Probe Performances Following Simple Discrimination Training in Young Children**, Connor Sheehan & Carol Pilgrim (*University of North Carolina Wilmington*)
11. **Extinction Revisited: Implications for Application**, Frans van Haaren & John V. Keller (*Autism Early Intervention Clinics; The Geriatric Behavior Laboratory*)
12. **Rich-to-Lean Transitions: Separate and Combined Effects of Work Requirement and Reinforcement Amount**, Sarah M. Marks, Jeremy S. Langford, Erika M. Winnie, Raymond C. Pitts, & Christine E. Hughes (*University of North Carolina Wilmington*)
13. **A Promising New Functional Assessment of Behavior Questionnaire for use in an In-Patient Psychiatric Setting**, Tiffany Phasukkan, Brittany Williams, Ruth Hurst, & Laura Clark (*University of North Carolina Wilmington and Central Regional Hospital*)
14. **Dystopian traits in Walden Two**, Cesar Antonio Alves da Rocha & John Staddon (*UFSCar - Federal University of Sao Carlos, Brazil; Duke University*)
15. **Functional Analysis of Physical Activity: A Comparison of Heart Rate and Observational Measures**, Alice Okamoto, Sheela Jimenez, Lindsay Gordon, & Carole Van Camp (*University of North Carolina Wilmington*)
16. **HIV-1 Tat reduces inhibitory control in Tat transgenic mouse model using Go/No-Go task**, Ferguson, A. B., Jacobs, I. R., Hermes, D. H., Antonucci, A. G., Manjarres, C., Sabater, S. M., Mackie, K., Ignatowska-Jankwska, B., Fitting, S. (*The University of North Carolina at Chapel Hill*)
17. **Descriptive Assessment of Physical Activity: A Comparison of Heart Rate and Observational Measures**, Melissa Chappell, Casey Irwin, Taylor Harrison, Lindsay Gordon, Carole Van Camp (*University of North Carolina Wilmington*)

18. **Parametric analysis of variables controlling performance in a rodent incrementing non-match-to-sample task**, Madeleine Mason, Haily Kelliher, Katherine Dyer, Angela Goolsby, Shandy Nelson, Tiffany Phasukkan, Michael Mathews, Logan Richardson, Sarah Accattato, Katherine Bruce, & Mark Galizio (*University of North Carolina Wilmington*)
19. **Old Pigeons, New Tricks**, Tonya Blosser, Daniel Bell-Garrison, & Kennon A. Lattal (*West Virginia University*)
20. **A parametric analysis of the effects of physical activity on stereotypy and academic engagement**, Kissel J. Goldman, Iser G. DeLeon, Sarah Weinsztok, Elizabeth Schieber, & Gina Nicolini (*University of Florida; Behavior Analysis Support Services*)
21. **Using an Abbreviated Assessment to Identify Effective Consequences for Correct Responses for Individual Learners During Discrete-Trial Instruction**, Jennifer M. Owsiany, Regina A. Carroll, & Natalie Jones Shuler (*West Virginia University*)
22. **Training Supervisors to Provide Feedback Using Video Modeling**, Natalie J. Shuler & Regina A. Carroll (*West Virginia University*)
23. **Academic Effort Discounting as a Measure of Indolence**, Destinee J. Todd & Sherry L. Serdikoff (*Savannah State University*)
24. **Academic Effort Discounting in College Students**, Sherry L. Serdikoff & Destinee J. Todd (*Savannah State University*)
25. **Effects of Chlordiazepoxide on Pausing in Rich-to-Lean Transitions in Pigeons**, David A. Haste, Jeremy S. Langford, Raymond C. Pitts, & Christine E. Hughes (*University of North Carolina Wilmington*)
26. **Evaluating the role of extinction in a human operant model of resurgence**, Brianna Laureano, David Cox, & Iser DeLeon (*University of Florida*)
27. **Boiling the Frog: Investigating Effects of Gradual Transitions Between Ratio Schedules**, Anthony S Peracchio, Daniel Bell-Garrison, Michael Yench, Amanda Ackerman, & Kennon A Lattal (*West Virginia University*)
28. **Dual roles of white noise cues in cocaine seeking by adolescent and adult male rats**, Gregory Suess & Kyle Frantz (*Georgia State University*)
29. **An Analysis of the Extinction-Induced Response Burst**, Brian Katz & Kennon Andy Lattal (*West Virginia University*)
30. **Effects of extra-synaptic NMDA receptor activity on P301L-induced memory deficits**, Bamidele Jeminiwa, Sharay setti, Ryan Heslin & Miranda Reed (*Auburn University*)
31. **Discrimination training with compound stimuli – an application to early reading skills**, La Cruz Montilla, Astrid & Pilgrim, Carol (*University of North Carolina Wilmington*)
32. **Incrementing Non-Matching-to-Sample in Rats: Effects of Dizocilpine**, Haily A. Kelliher, Katherine Dyer, Shandy A. Nelson, Sarah Accattato, Logan Richardson, Thomas J. Wagner, Nicole R. Westrick, Bobbie Wolff, Michael Mathews, Katherine Bruce and Mark Galizio (*University of North Carolina Wilmington*)
33. **Resurgence of Observing Responses**, Matthew Klocke, Catalina Serrano, Anthony Oliver & Kennon A. Lattal (*West Virginia University*)
34. **Discrimination of Reinforcer Durations by Pigeons**, Anthony Oliver & Kennon A. Lattal (*West Virginia University*)
35. **Precipitated $\Delta 9$ -THC Withdrawal Disrupts Progressive-Ratio Responding in Mice**, Eckard, M. L., Anderson, K. G., & Kinsey, S. G. (*West Virginia University*)
36. **The Mitigating Effects of Reinforcer Magnitude and Quality on Treatment Degradation: A Translational Approach**, Sarah C. Weinsztok, Iser G. DeLeon, & Brianna Laureano (*University of Florida*)
37. **Effects of Serial- or Single-Alternative Training on Resurgence**, Claudia C. Diaz-Salvat & Claire C. St. Peter (*West Virginia University*)
38. **Peripherally restricted viral mimic impairs learning and memory in mouse model of Alzheimer's disease**, Heslin, Ryan, Martens, Brannan, Jeminiwa, Bamidele, Setti, Sharay, & Reed, Miranda (*Auburn University*)
39. **Effect of P301L Tau Expression on Learning and Memory in Aged Mice**, Sharay E. Setti, Bamidele O. Jeminiwa, Ryan T. Heslin, & Reed, Miranda (*Auburn University*)
40. **Human Sensitivity in a Three-Alternative Choice Task: Sequence Effects and Social Influences**, Andres Garcia-Penagos & Garriy Shtenyberg (*University of Tennessee*)

Program Posters

- A Behavior Analysis PhD Program at West Virginia University**
West Virginia University (Morgantown, WV)
- B Science, Skinner, & Surf: PhD & Master of Arts in Psychology**
Behavior Analysis Program
University of North Carolina Wilmington (Wilmington, NC)
- C Bachelors in Behavior Analysis at Savannah State University**
Savannah State University (Savannah, Ga)



A special thank you to Savannah State University,
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