



**39<sup>th</sup> Annual Meeting**  
**of the**  
**Southeastern Association**  
**for**  
**Behavior Analysis**

SpringHill Suites, Greenville Downtown  
Greenville, SC  
October 26 – 28, 2023

**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

<b>President:</b>	Ray Pitts <i>University of North Carolina Wilmington</i>
<b>President-elect:</b>	Tom Cariveau <i>University of North Carolina Wilmington</i>
<b>Past President:</b>	Kent Bodily <i>The Learning Tree</i>
<b>Secretary &amp; Webmaster:</b>	Kathryn M. Kestner <i>West Virginia University</i>
<b>Treasurer:</b>	Karen G. Anderson <i>West Virginia University</i>
<b>Program Chair:</b>	Emily L. Baxter <i>University of North Carolina Wilmington</i>

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A special thank you to Sophia Barsanti, Kayla Braccio, Alexandria Brown, Lauren Henderson, Taylor Kennedy, Megan Redmile, Elijah Richardson, and Kyla Stephens for their assistance with registration, preparation of materials, and coordination of the conference activities. We are also grateful to the University of North Carolina Wilmington Psychology Department for printing the programs.

## The Arc Behavior Support Central Alabama

The Arc of Central Alabama serves people with intellectual and developmental disabilities (IDD) and their families through comprehensive and quality programming, advocacy efforts, education, and awareness, all in an effort to ensure each person affected by IDD has the opportunity to reach their fullest potential for the most independent life possible.

### *Our Behavior Support department focuses on:*

- Providing behavior-analytic services to intellectually disabled adults in their homes, day programs, and communities
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**Thursday, October 26<sup>th</sup> – Bee Hive Room**

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

**Friday, October 27<sup>th</sup> – Birch Room**

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

8:45 a.m. OPENING REMARKS  
**Ray Pitts, President**  
*University of North Carolina Wilmington*

9:00 a.m. **THE PITFALLS OF PRIORITIZING PRACTICALITY OVER  
PRECISION**  
**Carole Van Camp**  
*University of North Carolina Wilmington*  
**Chair:** Katilyn M. Ashley Treem, Georgia Southern University

10:00 a.m. **VERBAL BEHAVIOR AND CULTURAL CHANGE**  
**Ramona Housmanfar**  
*University of Nevada, Reno*  
**Chair:** Rebeca Barba, University of North Carolina Wilmington

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

11:15 a.m. **REVERSE-TRANSLATED METHODOLOGY IN BEHAVIORAL  
PHARMACOLOGY AND MEDICATIONS DEVELOPMENT**  
**Brian Kangas**  
*Harvard Medical School*  
**Chair:** Elijah Richardson, University of North Carolina Wilmington

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

1:45 p.m. **FROM THE BAR TO THE BASIC LAB: EXPLORING RELAPSE OF  
ALCOHOL SEEKING FROM A TRANSLATIONAL PERSPECTIVE**  
**Andrew Craig**  
*State University of New York Upstate Medical University*  
**Chair:** Kayla Braccio, University of North Carolina Wilmington

2:45 p.m. **IN YOUR MIND'S EYE: IMAGERY AS A VARIABLE IN BEHAVIOR ANALYSIS**

*Anna Ingeborg Petursdottir*

*Texas Christian University*

**Chair:** Taylor Kennedy, University of North Carolina Wilmington

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

4:00 p.m. **COMPLEX SYSTEMS THEORY IN BEHAVIOR ANALYSIS**

*Jack J McDowell*

*Emory University*

**Chair:** Anna Edgemon, Auburn University

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

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

Saturday, October 28<sup>th</sup> – Birch Room

8:00 a.m. **Coffee and Light Snacks**

8:30 a.m. **REDUCING THE HARMS FROM TOBACCO THROUGH NICOTINE REGULATION**

*Tracy Smith*

*Medical University of South Carolina*

**Chair:** Sydney Arthur, Georgia Southern University

9:30 a.m. **TRANSLATIONAL RESEARCH ON BEHAVIORAL ECONOMICS TO INFORM SUBSTANCE USE DISORDER INTERVENTION DEVELOPMENT**

*Justin Strickland*

*John Hopkins University School of Medicine*

**Chair:** Megan Redmile, University of North Carolina Wilmington

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

10:45 a.m. **EXPERIMENTAL TESTS OF THE ADDITIVE UTILITY MODEL OF DELAY DISCOUNTING**

*Jonathan Friedel*

*Georgia Southern University*

**Chair:** Firdavs Khaydarov, West Virginia University

11:45 – Noon. **CLOSING CEREMONY**

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The Behavior Analyst Certification Board (BACB) does not accredit, approve or endorse ACE, the materials, information or services identified herein.

**Poster Presentations – Bee Hive Room**  
**Friday October 27<sup>th</sup> 8-11pm**

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1. **Evaluation of Potential Punishing Effects of 2,5-dimethoxy-4-methylamphetamine (DOM) in Rhesus Monkeys Responding Under a Choice Procedure**, DAVID R. MAGUIRE (*University of Texas Health Science Center at San Antonio*).
2. **Comparing and Intervening on Preference for and Behavioral Demand for Edibles Across Adolescents and Young Adults: A Translational Analysis**, ANNA EDGEMON, Carla N. Martinez-Perez, & John T. Rapp (*Auburn University*).
3. **Comparing the Effectiveness of Video Modeling and Pictorial Task Analysis on Biofeedback Technology Acquisition: A Reimagined Approach to Physical Therapy**, CHARLOTTE JONES & Brennan Armshaw (*West Virginia University*).
4. **Effects of Interdependent Group Contingencies on Physical Activity in Sedentary Adults**, KATHERINE A. CUCINOTTA & Kathryn M. Kestner (*West Virginia University*).
5. **The Effects of Exergaming on Physical Activity in Children**, SOPHIA BARSANTI, AUSTIN SPEARS, Emily Hutchinson, & Carole Van Camp (*University of North Carolina Wilmington*).
6. **Effects of Ethanol and Nicotine Co-Administration on Risky Choice in Rats**, ERIN WYLLIE & Karen G. Anderson (*West Virginia University*).
7. **Effects of Arousal on Sexual Discounting**, KIAH KRAMER & Jesse Dallery (*University of Florida*).
8. **Effects of Fixed Ratio and Variable Interval Scheduled Brief Signal Presentation on Responding Maintained by Delay of Reinforcement**, FIRDAVS KHAYDAROV & Kennon A. Lattal (*West Virginia University*).
9. **Using Compound Class-Specific Consequences with a Differential Observing Response to Establish Emergent Textual Relations**, ALEXANDRIA BROWN & Tom Cariveau (*University of North Carolina Wilmington*).
10. **Rationale and Design of an Open Trial of E-cigarettes as a Harm Reduction Strategy Among Smokers with Opioid Use Disorder on Medications for Opioid Use Disorder**, JUSTIN BARRON, Erik Ortiz, Sarah Voss, Sarah Haskell, Caroline Inkman, Claire Schick, Olivia Murphy, Carrie Baldwin, Jessica Arnett, Deborah Kunkel, Kaileigh Byrne, James Thrasher, Shadi Nahvi, Moonseong Heo, Alain Litwin, & Irene Pericot-Valverde (*Prisma Health*).
11. **Use of Lick-Contingent Food Delays to Evaluate the Scalar Property of Schedule-induced Drinking**, Ángela Escalada, Ricardo Pellón, & GABRIELA E. LÓPEZ-TOLSA (*Universidad Nacional de Educación a Distancia, Spain*).
12. **Functional Class Expansion Using Olfactory Stimuli in Rats**, ELIJAH RICHARDSON, Madeleine Mason, Skylar Murphy, Eric Van Leuven, Grace Barnes, Becca Collins, Harper Morgan, Elizabeth Persuitte, Madeleine Spencer, Katherine Bruce, & Mark Galizio (*University of North Carolina Wilmington*).
13. **Do Stimuli Signaling Safe Periods from an Avoidance Session Function as Reinforcers?**, JOSHUA HILTZ, BRIANNA LILLY, & Michael Perone (*West Virginia University*).
14. **Immobility as an Operant**, KA'ALA BAJO & Kennon A. Lattal (*West Virginia University*).
15. **Modeling Cross-Commodity Discounting Tasks**, KATILYN M. ASHLEY TREEM, Makenna Westberry-Nix, & Jonathan Friedel (*Georgia Southern University*).
16. **Teachers Engage in Commission Errors Not Specified in Behavior Intervention Plans**, OLIVIA B. HARVEY, S. Ashton Hollen, & Claire C. St. Peter (*West Virginia University*).

17. **Unintentional Schedule-Induced Drinking Enhancement Due to a Lick-Contingent Tone**, Álvaro Mateos, Antonio Macías, SERGIO RAMOS, Gabriela E. López-Tolsa, & Ricardo Pellón (*Universidad Nacional de Educación a Distancia*).
18. **A Systematic Literature Review on Functional Communication Pretraining Procedures**, CAMERON N. LONG, Kayla R. Randall, & Kaitlyn Wyllie (*Georgia Southern University*).
19. **A Preliminary Investigation of Eye-Tracking Software to Inform Common Stimuli for Mitigation of ABA Renewal**, SYDNEY A. ARTHUR, Kayla R. Randall, & Joshua L. Williams (*Georgia Southern University*).
20. **The Effect of FR 1 Disruptors on Cyclic-Interval Schedule Performance Data**, KENTO YASUKAWA & Kennon A. Lattal (*West Virginia University*).
21. **Sex Differences in the Activity-Based Anorexia (ABA) Rat Model**, PEDRO VIDAL, Gabriela E. López-Tolsa, Ana de Paz, & Ricardo Pellón (*UNED - Universidad Nacional de Educación a Distancia*).
22. **Effects of Multiple Response Options on Target Responding in a Resurgence Procedure**, KAYLA BRACCIO, Emma Auten, Elizabeth Thuman, & Emily L. Baxter (*University of North Carolina Wilmington*).
23. **Effects of a Brief Resurgence Using Low-Tech Operants with College Students Data**, KYLA C. STEPHENS, Rebeca S. Barba, & Emily L. Baxter (*Georgia Southern University*).
24. **The Effects of Isolation on Rats' Preference for Social Scents.**, JORDAN LATHAM, Jubal Neal, Justin Yule, Jordan Field, Krish Patel, Zach Clark, Alex Dunthorn, Ann Galizio, & Jay Hinnenkamp (*Middle Tennessee State University*).
25. **When Fluent Reading Isn't: Sources of Stimulus Control in Fluent Picture-Book Reading**, TAYLOR KENNEDY, Tom Cariveau, Alexandria Brown, & Paige Ellington (*University of North Carolina Wilmington*).
26. **An Investigation of Resurgence and Reinstatement in a Human Operant Procedure**, REBECA S. BARBA, Tishera Owens, Kyla C. Stephens, Corey M. Bates, Jane E. Hiltz, Jenna McGinnis, Jordan N. Smallwood, Makenna A. Stephenson, Amanda M. Wilriss, & Emily L. Baxter (*University of North Carolina Wilmington*).
27. **Investigation of Resurgence Following Differential Reinforcement without Extinction using a Human Operant Procedure**, AMANDA WILRISS,, Rebeca Barba, Kyla Stephens, Kayla Braccio, Tishera Owens, Jane Hiltz, Adam Briggs, Kayla Randall, & Emily Baxter (*University of North Carolina Wilmington*).
28. **A Pilot Randomized Trial of CBT4CBT and Recovery Coaching for Opioid Use Disorder**, ORTIZ, E., Barron J, Baldwin, C., Arnett, J., Brophy, B., Tyner, K., Vassallo, J., Neal, L., Byrne, K., Kunkel, D., Heo, M., Litwin, A., & Pericot-Valverde, I. (*Prisma Health*).
29. **Reinforcing Play Variability in a Neurotypical Child** PAULA COLLETTE, Jordan Feild, Jubal Neal, Sydni Henry, Krish Patel, Kaitlyn Thornsberry, Jay Hinnenkamp, & Annie Galizio (*Middle Tennessee State University*).
30. **The Effects of Incentives and Message Framing on Physical Activity**, MEGAN REDMILE, Daphne Kilbourne, Peyton Farmer, & Wendy Donlin Washington (*University of North Carolina Wilmington*).
31. **Intermittent Access to Alcohol Induces Ethanol Consumption in Female Rats**, GINA GRASMEDER, TARYN NARDI, & Kelly M. Banna (*Millersville University of Pennsylvania*).
32. **Behavioral Economic Alcohol Demand and Associations with Drinking Risks in Emerging Adult Social Networks**, JUSTIN T. VAN HEUKELOM, JeeWon Cheong, & Jalie A. Tucker (*University of Florida*).
33. **Comparative Effectiveness of Mobile Health Smoking Cessation Approaches Among Underserved Patients in Primary Care**, CASSANDRA O'HARA, Melissa Bou Malham, Ryan Theis, Mario El Hayek, Jonathan Bricker, Ji-Hyun Lee, Christopher Cogle, Maribeth Williams, Jihane Naous, Shaunak Mulani, Hailey Donohue, Kiah Kramer, Ramzi G. Salloum, & Jesse Dallery (*University of Florida*).
34. **Behavioral Economic Assessment of Risky Sexual Behavior Among College Students in South Carolina**, IRENE PERICOT-VALVERDE, Jin H. Yoon, Kelcy Coleman, Sarah Haskell, Sarah Voss, Catherine Chopade, Caroline Allen, Haley Neal, Roisin Cahill, Yuuki Garcia, Erik Ortiz, Vincent Dang, Lanelle Ochiam, Robert Suchting, & Constanza Inez deDios (*Clemson University*).
35. **Investigating Effects of Nonexamples and Distractors in Conceptual Learning**, Catherine L. Williams & REBECCA E. WOODARD (*University of North Carolina Wilmington*).

### Program Posters

- A **Science, Skinner, & Surf: PhD & Master of Science in Psychology**  
*University of North Carolina Wilmington (Wilmington, NC)*
- B **Summer Undergraduate Research Experience in Behavior Analysis at West Virginia University**  
*West Virginia University (Morgantown, WV)*
- C **Behavior Analysis Ph.D. Program at West Virginia University**  
*West Virginia University (Morgantown, WV)*

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