

# Society for the Quantitative Analyses of Behavior 43<sup>nd</sup> Annual Meeting, May 22 & May 23, 2021 Virtual



All times are Eastern Daylight Time (UTC -4)

#### Saturday, May 22

10:00 (10:00 am) Christopher A. Podlesnik, Auburn University, Auburn AL, USA: President's Introduction (10:15 am) Wojciech Bialaszek, SWPS University of Social Sciences and Humanities, Warsaw, 10:15 **Poland**: Effort Discounting: Recent Advances and Remaining Challenges 10:55 (10:55 am) David A. Rosenbaum, UC Riverside, Riverside CA, USA: Choosing what to do: Observations from a Psycho-motor Laboratory, Including the Discovery of Pre-crastination 11:35 (11:35 am) Poster spotlights/Nevin awards First Poster Session 12:00 - 13:30 (12:00 - 1:30 pm) 13:30 (1:30 pm) Mikhail N. Koffarnus, University of Kentucky, Lexington KY, USA: Much Ado about Zeros: Recent Thoughts on Demand Analyses 14:10 (2:10 pm) Caitlin A. Orsini, University of Texas at Austin, Austin TX, USA: Hormonal Regulation of Cost/Benefit Decision Making in Male and Female Rats Break: 14:50 – 15:05 (2:50 – 3:05 pm) 15:05 (3:05 pm) Rogelio Escobar, National Autonomous University of Mexico, Mexico City, Mexico: The Maker Movement in the Operant Laboratory: Recording a Wide Range of Response Variation (3:45 pm) Jonathan E. Friedel, Georgia Southern University, Statesboro GA, USA: Discrete 15:45 Choice Experiments: Modeling Choice of Aggregated Groups Break: 16:25 – 16:40 (4:25 – 4:40 pm) (4:40 pm) Divya Sitaraman, CSU EastBay, Hayward CA, USA: Sleep, Unpredictability and 16:40 Behavioral Choice: You are not the Only One with Problems 17:20 (5:20 pm) Sarah Cowie, University of Auckland, Auckland, New Zealand: Choosing a Future from a Murky Past

End 18:00 (6:00 pm)

#### Sunday, May 23

- **10:30 (10:30 am) Elise Furrebøe, University Agder, Kristiansand, Norway**: Sometimes Shallow and Unsystematic: Examining the Qualitative Differences in Individual Delay Discounting
- 11:10 (11:10 am) Wayne W. Fisher, Rutgers University/Rutgers Biomedical and Health Sciences, Piscataway NJ, USA: Using Quantitative Models to Promote Rapid, Generalized, and Durable Decreases in Destructive Behavior in Children with Autism
- 11:50 (11:50 am) Poster spotlights/Nevin awards

Second Poster Session 12:15 - 13:45 (12:15 - 1:45 pm)

- **13:45 (1:45 pm) Derek D. Reed, University of Kansas, Lawrence KS, USA**: *Applying Behavioral Economics to Public Health Crises: Historical Precedence and Translational Promise*
- **14:25 (2:25 pm) Ian Krajbich, Ohio State University, Columbus OH, USA**: *The Dynamics of Economic Behavior*

Break: 15:05 - 15:20 (3:05 - 3:20 pm)

- **15:20 (3:20 pm) Zena R. Mello, San Francisco State University, San Francisco CA, USA**: The "i" in Time: A Subjective Conceptualization and Measurement of Time Perspective
- **16:00 (4:00 pm) Christopher A. Podlesnik, Auburn University, Auburn AL, USA**: *Examining Extinction and Relapse using Amazon Mechanical Turk*
- **16:40 (4:40 pm)** Business meeting and award presentations

Meeting ends 17:30 (5:30 pm)



SQAB was founded in 1978 by M. L. Commons and J. A. Nevin to present symposia and publish material that bring a quantitative analysis to bear on the understanding of behavior. SQAB proceedings focus on the development and use of mathematical formulations to characterize one or more dimensions of an obtained data set, derive predictions to be compared with data, and generate novel data analyses.

For more information, visit <a href="mailto:sqab.org">sqab.org</a> or contact Suzanne Mitchell, SQAB Program Chair, at <a href="mailto:mitchesu@ohsu.edu">mitchesu@ohsu.edu</a> or Todd McKerchar, SQAB Tutorial Coordinator, <a href="mailto:tmckerchar@jsu.edu">tmckerchar@jsu.edu</a>



### **Invited Preeminent Tutorials:** From Basics to Contemporary Paradigms

## Presented during the ABAI 47TH ANNUAL CONVENTION (May 28-31, 2021; virtual)

#### All times are Eastern Daylight Time (UTC -4)

#### Saturday, May 29

#### 9:00 - 10:50 Brian Greer, Rutgers Robert Wood Johnson Medical School

Using Quantitative Theories of Relapse to Improve Functional Communication Training

Chair: Timothy A. Shahan, Utah State University

### 10:00 - 10:50 Quantitative Theories of Relapse to Improve Functional Communication Training: A

Panel with Discussion

Andrew Craig, State University of New York Upstate Medical University

Joel Ringdahl, University of Georgia Timothy Shahan, Utah State University

Chair: Christopher A. Podlesnik, Auburn University

#### 11:00 - 11:50 Ellie Kazemi, California State University, Northridge

How Advanced Computer Technology can Advance Research and Practice in Behavior

Analysis

Chair: David Roth, B. F. Skinner Foundation and Tuscarora Intermediate Unit 11

#### 12:00 – 12:50 Computer Technology and the Future of Behavior Analysis: A Panel with Discussion

Casey Clay, University of Missouri

Darlene Crone-Todd, Salem State University

Aaron Fischer, University of Utah

Chair: Jonathan W. Pinkston, Western New England University

#### 3:00 – 3:50 William Stoops, University of Kentucky

Back to the Lab: Human Behavioral Pharmacology Methods, Outcomes and Meanings

Chair: Derek D. Reed, University of Kansas

SQAB Invited Preeminent Tutorials are recorded and made available on iTunes and YouTube: <a href="https://www.youtube.com/c/SocietyfortheQuantitativeAnalysesofBehavior">https://www.youtube.com/c/SocietyfortheQuantitativeAnalysesofBehavior</a>