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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22nd Annual Meeting
of the
Southeastern Association
For Behavior Analysis

Hilton Wilmington Riverside
Wilmington, NC
October 20-22, 2005

SEABA is a Regional Affiliate of the Association for Behavior Analysis
Thursday, October 20

7:00 - 11:00 p.m. Opening Reception/Registration on the Battleship ($10) Social with Cash Bar

Friday, October 21 – Cape Fear Salon B

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

8:45 a.m. OPENING REMARKS
Steven I. Dworkin, President
University of North Carolina - Wilmington

9:00 a.m. ESTABLISHING A DERIVED MANDING REPERTOIRE IN ADULTS WITH SEVERE DEVELOPMENTAL DISABILITIES
Ruth Ann Rekfeldt
Southern Illinois University
Chair: Brad Kincheloe, James Madison University

10:00 a.m. MAKE 'EM CRY, “UNCLE!”: USING AVERSIVE CONTROL TO ARRANGE IMMEDIATELY CONSUMABLE CONSEQUENCES FOR HUMAN OPERANT BEHAVIOR
Eric A. Jacobs
Southern Illinois University
Chair: Maureen Aro, University of North Carolina-Wilmington

11:00 a.m. Break

11:15 a.m. INTERTEACHING: GETTING YOUR STUDENTS TO “BEHAVE” IN THE CLASSROOM
Tracy E. Zinn
James Madison University
Chair: James Diller, West Virginia University

12:15 p.m. Lunch

1:45 p.m. PRENATAL FOOD RESTRICTION’S EFFECTS ON THE EFFICACY OF NATURAL REINFORCERS
Erin E. Rasmussen
Idaho State University
Chair: Matt Weaver, University of Florida

3:45 p.m. Break

4:00 p.m. SOCIAL REINFORCERS AND SOCIAL CONTEXTS IN DEVELOPMENTAL DISABILITIES
Bill Dube
University of Massachusetts Medical School - Shriver Center
Chair: Chata Dickson, West Virginia University

5:00 p.m. Business Meeting

8:00 p.m. – 12:00 a.m. Poster Session & Social with Cash Bar

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Poster Presentations – Cape Fear Salon B

1 The Effects of a Distracter on Resistance to Change of Differentially Reinforced Lever Pressing by Rats
Angela C. Lester & Richard L. Shull (University of North Carolina-Greensboro)

2 Resistance to Distraction of Rats’ Fixed-Ratio Performance
Ciji L. Bambrick, Jared Bourne, Nida Chunhacharti & Richard L. Shull (University of North Carolina-Greensboro)

3 Behavioral Momentum in a Discrete Trials Procedure
Julie A. Grimes & Robert L. Shull (University of North Carolina-Greensboro)

4 Resistance of Temporally Controlled Behavior to Change
Mirari Elcoro & Kennon A. Lattal (West Virginia University)

5 Another Look at Yoked VR and VI Schedules
Laura Lima & Michael Perone (West Virginia University)

6 Interactive Effects of Response Requirements and Reinforcer Magnitude on Shifts between Rich and Lean Schedules
Harold E. Lobo, Jessica Long & Michael Perone (West Virginia University)

7 The Behavioral Functions of Stimuli Signaling Transitions Across Rich and Lean Schedules of Reinforcement
Jessica B. Long & Michael Perone (West Virginia University)
31 Employment-Based Abstinence Reinforcement in the Treatment of Persistent Cocaine Use in Injection Drug-Using Methadone Patients
Kenneth Silverman, Conrad J. Wong, Mick Needham, Kylee M. Godfrey, Darlene E. Crone-Todd, Michael Fingerhood & Ken Kolodner (Johns Hopkins University School of Medicine)

32 Quality Assurance Procedures for Conducting Quantitative Urinalysis Testing for Cocaine Abstinence Reinforcement Procedures
M. Needham, H. Brown, T.W. Knealing, J.B. Milby, C.J. Wong & K. Silverman (Johns Hopkins University School of Medicine)

33 A Choice Procedure to Identify the Optimal Reinforcing Dose of Nitrous Oxide with Humans
Brian D. Kangas (University of Florida) & Diana J. Walker (University of Chicago)

34 Laboratory Analog of Smoking Cessation: Pharmacological and Behavioral Interventions
Bethany R. Raiff & Jesse Dallery (University of Florida)

35 An Internet-Based Voucher Program for Smoking Abstinence
Irene M. Glenn & Jesse Dallery (University of Florida)

36 Stability of Cocaine Dose-Response Functions at Different Inter-Dose Intervals
Julie A. Marusich & Marc N. Branch (University of Florida)

37 Effects of Club Drugs on Repeated Acquisition in Rats with a Touchscreen Apparatus
Erica L. Blackwell, Diane Lowder, Shayna Nesbit, Raymond C. Pitts & Mark Galizio (University of North Carolina-Wilmington)

38 Effects of d-Amphetamine on a Matching-to-Sample Flicker Frequency Discrimination Procedure
Ashwini Tankhiwale, Katherine Saulsgiver, Erin McClure & C.D.L. Wynne (University of Florida)

39 Tolerance to the Effects of Cocaine on a Multiple Response-Initiated Fixed-Interval Schedule of Reinforcement
Matthew Weaver & Marc Branch (University of Florida)

40 Testing a Hypothesis: Does Methylmercury Exposure Alter the Reinforcing Effects of Ethanol?
Erin F. Pesek & M.C. Newland (Auburn University)

41 Gestational Exposure to Methylmercury and Selenium: Effects on a Spatial Discrimination Procedure in Adulthood
Miranda N. Reed, Erin F. Pesek & M.C. Newland (Auburn University)

42 Peak Interval Performance for Rats Exposed Gestationally to Methylmercury and Selenium
Miranda N. Reed, Josh E. Johnson & M.C. Newland (Auburn University)

43 Ecological Differentiation of Pavlovian Timing in Predatory and Omnivorous Malawi Cichlids
D.T. Cerutti, J. Jozefowicz & J.E.R. Staddon (Duke University & University of York)

44 Rapid, Accurate Time Estimation in a Cyprinid (Danio Rerio)
D.T. Cerutti & J.E.R. Staddon (Duke University & University of York)

45 Wait Dynamics of the Oscar, Aponotus Ocellatus

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Saturday, October 22 – Cape Fear Salon B

8:30 a.m. Coffee and Pastries

9:00 a.m. ANALYSES OF CHOICE IN THE TREATMENT OF SEVERE PROBLEM BEHAVIOR: EFFECTS OF QUALITY AND DURATION OF REINFORCEMENT ON COMMUNICATION, COMPLIANCE, AND PROBLEM BEHAVIOR
Stephanie M. Peterson
Idaho State University
Chair: Rachelle Yankelevitz, University of Florida

10:00 a.m. SKINNER ON THEORIES AND EXPLANATIONS
Jay Moore
University of Wisconsin - Milwaukee
Chair: Mirari Elcoro, West Virginia University

11:00 a.m. Break

11:15 a.m. IN SEARCH OF THE LOST CHORD: CHOICE, TIMING, AND “REPRESENTATION”
Randolph Grace
University of Canterbury
Chair: David Maguire, University of North Carolina-Wilmington

12:15 - 12:30 p.m. CLOSING CEREMONY