

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.

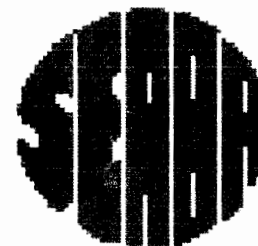
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22nd Annual Meeting
of the
Southeastern Association
For
Behavior Analysis

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 Rehfeldt
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. **STANDING IN TWO WORLDS: RECONNECTING BASIC BEHAVIOR ANALYSIS TO CLINICAL PSYCHOLOGY**

Kelly G. Wilson
University of Mississippi

Chair: Daniel Hoffman, James Madison University

2:45 p.m. **PRENATAL FOOD RESTRICTION'S EFFECTS ON THE EFFICACY OF NATURAL REINFORCERS**

Erin B. 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**

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, Kyle 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, *Astonotus Ocellatus***
D.T. Cerutti, L.E. Talton & J.E.R. Staddon (Duke University & University of York)

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: Rachele 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**