

## SEABA

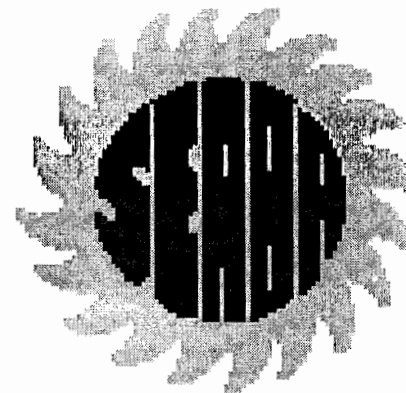
The Southeastern Association for Behavior Analysis, founded in 1984, is a regional scholarly organization and an affiliate of the Association for Behavior Analysis. It exists primarily to promote scholarly interchange in behavior analysis through its annual convention. Membership is open to anyone with a scholarly interest in Behavior Analysis.

## OFFICERS

- President:** David Schaal  
West Virginia University
- President-elect:** Christine Hughes  
University of North Carolina - Wilmington
- Past President:** Gregory Galbicka  
Aventis Pharmaceuticals
- Secretary:** Dean C. Williams  
University of Kansas
- Treasurer:** P. Scott Lawrence  
University of North Carolina - Greensboro
- Program Chair:** Sherry L. Serdikoff  
James Madison University

## SPECIAL THANKS TO

- Webmaster:** Tom Critchfield  
Illinois State University
- Registration Assistants:** Kelly Badger, Allyson Connell, & Martina Pavlicek  
James Madison University



# 17th Annual Meeting of the Southeastern Association For Behavior Analysis

Chattanooga Choo Choo  
Holiday Inn  
Chattanooga, TN  
October 26-28, 2000

SEABA is a Regional Affiliate  
of the  
Association for Behavior Analysis

Thursday, October 26 – Suite 1008

6:00 - 10:00 p.m. - **Registration**

8:00 p.m. – **Midnight – Social with Cash Bar**

Friday, October 27 - Finley Lecture Hall & Galleries

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

8:45 a.m. **Opening Remarks**  
*President Dave Schaal, West Virginia University*

9:00 a.m. **Assessment and Treatment of Pediatric Feeding Disorders**  
*Cathleen C. Piazza, Marcus Institute*  
**Chair:** Lori Murray, West Virginia University

10:00 a.m. **Behavioral mechanisms of drug action: How will I know one when I see it?**  
*Ray Pitts, University of North Carolina-Wilmington*  
**Chair:** Heather Bell, University of North Carolina-Wilmington

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

11:15 a.m. **Some thoughts on the relation between behavior analysis and behavioral neuroscience**  
*Jay Moore, University of Wisconsin-Milwaukee*  
**Chair:** Ruth Hurst, University of North Carolina-Greensboro

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

1:45 p.m. **Drug Discrimination in Humans: Advantages, Individual Differences, and Effects of Behavioral History**  
*Craig R. Rush, University of Kentucky Medical School*  
**Chair:** Adam Doughty, West Virginia University

2:45 p.m. **Animal cognition: Commerce with the Devil or valuable heuristic tool?**

*Thomas R. Zentall, University of Kentucky*

**Chair:** Kathy Stewart, University of Kansas

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

4:00 p.m. **A quantitative analysis of repetitive behavior disorders**  
*Jennifer Zarcone, University of Kansas*

**Chair:** Shannon Haag, West Virginia University

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

8:00 p.m. - **Midnight - Poster Session & Social with Cash Bar**

Poster Presentations

1. **Relative impact of gains and losses on human choice: Evidence from three procedures**  
Thomas S. Critchfield (Illinois State University), Scott D. Lane (University of Texas Health Sciences Center), Brandon D'Arcangelo and Beth Evans (Illinois State University)
2. **Human Groups Conform to the Matching Law (the Ideal Free Distribution)**  
Gregory Madden, Blaine Peden, and Tetsuo Yamaguchi
3. **Essential Readings For Students In Behavior Analysis: A Survey Of The JEAB And JABA Board Of Editors**  
Bryan K. Saville, Scott Beal, and William Buskist (Auburn University)
- 11 4. **Effects of a Negative Punishment Contingency on Cocaine-Maintained Responding by Rhesus Monkeys**  
Drake Morgan & Michael A. Nader (Wake Forest University School of Medicine)
- 12 5. **Evaluation of Miller's Comparator Hypothesis**  
C. Phillip Powell, Ben Zimmerman, Carrie Kirk, and William Palya (Jacksonville State University)
6. **The Effects of d-Amphetamine on Temporally Organized Behavior**  
Todd W. Knealing and David W. Schaal (West Virginia University)
7. **Effects of Midazolam on Retention Using the Morris Swim Task**  
Heather N. Bell (University of North Carolina - Wilmington)

32. **An Analysis of Response-Sequence Difficulty in a Repeated-Acquisition Procedure**  
K.A. Jarema and R.C. MacPhail (Neurotoxicology Division, NHEERL, U.S. EPA)
33. **The Effects of Budget Manipulations on Human Risky Choice in Situations of Loss**  
Matthew Locey (University of Florida)
34. **The role of an operant context in the effects of cocaine on locomotor behavior**  
Jonathan W. Pinkston and Marc N. Branch (University of Florida)
35. **The Influence of a Dopamine Agonist on Attentional Set Shifting in the Pigeon**  
S.J. Goldie, M.T. Martin-Iverson and C.D.L. Wynne (University of Western Australia)
36. **Discrimination Learning in two species of Marsupial**  
K.R. Bonney and C.D.L. Wynne (University of Western Australia)
37. **Effects of Cocaine on Fixed-Ratio Performance using a Variable-Dosing Procedure**  
Michelle L. Miller and Marc N. Branch (University of Florida)
38. **A Developmental Analysis of the Acquisition of Conditional Discriminations**  
Holly Schomer, Therese Bartholomew, Tracy Pena, Robyn Harris, Heidi Morgan, Wendi Bauman, Josh Cordor, Mark Galizio, and Carol Pilgrim (University of North Carolina – Wilmington)
39. **Olfactory Discrimination and Functional Stimulus Classes in Rats**  
Brendan Curl, Laurence Miller, Diane Nelson, Tracy Pena, John Wagner, Julian Keith, Raymond Pitts, and Mark Galizio (University of North Carolina – Wilmington)
40. **Typicality Effects in Generalized Equivalence Classes**  
Tracy Pena, Therese Bartholomew, Robyn Harris, Heidi Morgan, Carol Pilgrim and Mark Galizio (University of North Carolina – Wilmington)
41. **Spatial imperatives in the discrimination learning of pigeons**  
Daniel T. Cerutti (Duke University), Mattison T. Ward, and Danielle M. Carroll (Davidson College)
42. **Sequential Dynamics in Adjusting Concurrent-chains**  
Daniel T. Cerutti, and John E. R. Staddon (Duke University)

43. **Self-Control in Cocaine Self-Administration by Rhesus Monkeys**  
Karen G. Anderson & William L. Woolverton (University of Mississippi Medical Center)
44. **Presentation of augmented prenatal visual stimulation through the egg shell alters postnatal visual responsiveness in bobwhite quail chicks (*colinus virginianus*)**  
R.J. Maxwell and R.M. Carlsen (Averett College)
45. **Source of Stimulus Control Over Depressive Mood Reports in Deaf Subjects**  
Julianne Gold Brunson & P. Scott Lawrence (University of North Carolina - Greensboro)

***Saturday, October 28 - Finley Lecture Hall & Galleries***

- 8:30 a.m. **Coffee and Pastries**
- 9:00 a.m. **Order, order! Where is it, really?**  
*Susan M. Schneider, West Virginia University*  
**Chair:** Chad Galuska, West Virginia University
- 10:00 a.m. **Clinical Applications of Behavior Analysis, Functional Analysis, and Solution-Focused Therapy: Some Common Ground and Some Areas for Improvement**  
*Theodore A. Hoch, Northern Virginia Training Center*  
**Chair:** Holly Schomer, University of North Carolina-Wilmington
- 11:00 a.m. **Break**
- 11:15 a.m. **Killing at close range: Some questions and a few answers**  
*John A. Nevin, University of New Hampshire*  
**Chair:** Kelly Banna, Auburn University
- 12:15 - 12:30 p.m. **Closing Ceremony**