

SQAB  
Society for the Quantitative Analyses of Behavior  
30<sup>th</sup> Annual Meeting, May 24 – 26, 2007  
Manchester Grand Hyatt, San Diego, CA, USA

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**Thursday Evening, May 24**

*Cash Bar & Registration (5:00-8:00+)*

**Friday, May 25**

*Registration, Coffee & Pastries (7:00-8:30)*

**Randolph C. Grace**, *University of Canterbury*– President's Introduction (8:30)

**Ralph R. Miller<sup>1</sup> & Daniel S. Wheeler<sup>2</sup>**, <sup>1</sup>*SUNY-Binghamton* and <sup>2</sup>*Johns Hopkins University*  
Interactions between competing stimuli: Confirmation of some surprising predictions of the SOCR model of Pavlovian responding (8:45)

**Bernard Balleine**, *University of California, Los Angeles*  
Goal-directed and habitual instrumental actions (9:20)

*Break – Refreshments (9:55-10:15)*

**Matthew C. Bell**, *Santa Clara University*  
Signal effects and resistance to change (10:15)

**Timothy A. Shahan & Christopher A. Podlesnik**, *Utah State University*  
Quantitative analyses of observing and attending (10:50)

**Daniel T. Cerruti**, *Duke University*  
Time and conditioned reinforcement (11:25)

*Lunch (12:00-1:30)*

**Geoffrey White**, *University of Otago*  
Diffusion in time predicts rate of forgetting (1:30)

**Armando Machado**, *University of Minho*  
Numerosity differentiation in the pigeon: Problems, data, and models (2:05)

**Kimberly Kirkpatrick & Anna Wilkinson**, *University of York*.  
Visually-guided capture of moving objects by pigeons: Effects of disappearance and occlusion. (2:40)

*Break – Refreshments (3:15-3:30)*

**Carlos F. Aparicio**, *University of Guadalajara – CEAA*  
Dynamics of Choice: Studies with rats (3:30)

**James MacDonall**, *Fordham University*,  
Earning magnitudes of reinforcers influences choice (4:05)

**Michael Lamport Commons<sup>1</sup> & Alexander Pekker<sup>2</sup>**,  
<sup>1</sup>*Harvard Medical School* and <sup>2</sup>*University of Texas*  
Additive discounting models of reinforcement (4:40)

*Business meeting* (5:30 – 6:15)

*Poster Session & Cash Bar* (6:30 – 9:00)

**Saturday Morning, May 26**  
*Registration, Coffee & Pastries* (7:00-8:15)

**Thomas R. Zentall & Rebecca A. Singer**, *University of Kentucky*  
A discrete-trial contrast effect and its implications for 'cognitive dissonance' theory and the delay reduction hypothesis (8:15)

**John Wixted, Laura Mickes, & Peter Wais**, *University of California, San Diego*  
Signal-detection theory: A comparison of the Direct Rating Method vs. ROC Analysis (8:50)

*Break – Refreshments* (9:25-9:45)

**Francis Mechner**, *The Mechner Foundation*  
A language for the formal description of complex behavioral contingencies (9:45)

**Peter Killeen**, *Arizona State University*  
Foundations of science: [*Check One*]  Contingency  Complexity  Causality  Codability  
(10:20)

**SQAB** is sponsoring the following **Invited Preeminent Tutorials** during the normal ABA program. These tutorials will also be available as inexpensive videotapes or DVDs for classroom use.

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

<b>Author</b>	<b>Affiliation</b>	<b>Title</b>	<b>Discussant</b>
<b>James MacDonall</b>	Fordham University	Getting Started in Quantitative Analyses of Behavior	Alliston Reid, Wofford College
<b>Peter Killeen</b>	Arizona State University	The Law of Affect	Marc Branch, University of Florida
<b>Robert Cook</b>	Tufts University	Stimulus Control	Thomas Zentall, University of Kentucky
<b>Peter D. Balsam</b>	Barnard College and Columbia University	Time, Uncertainty and Anticipation	Ralph Miller, SUNY-Binghamton

For further information, visit the SQAB website at: <http://sqab.psychology.org> or contact Alliston Reid, SQAB Program Chair, at [Alliston.Reid@wofford.edu](mailto:Alliston.Reid@wofford.edu)

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