Society of Experimental Psychologists
103rd Annual Meeting
University of California, San Diego
March 23-26, 2006

Agenda

Thursday, March 23

6.00 - 8.00 pm Reception (La Jolla Ballroom A)
7.00 – 10.00 pm A-V Setup and Rehearsal (Pacifica Ballroom A)

Friday, March 24

7.00 – 8.50 Breakfast Buffet (Grande Room)
8.50 – 12.10 Papers Session (Pacifica Ballroom A)

8.50 Diana Deutsch; John Wixted, University of California, San Diego
Welcoming Remarks

9.00 Peter Killeen, Arizona State University
A Decision Theory for Scientific Inference

9.20 Linda Smith, Indiana University
Learning to Recognize Objects

9.40 John Staddon, Duke University
Timing and Choice

10.00 Robert Galambos, University of California, San Diego
A New Look at the Visual System

10.20 – 10.50 Coffee Break
10.50  **Norman H. Anderson, University of California, San Diego**  
*Unified Theory Based on Psychological Laws*

11.10  **Ami Eidels & James T. Townsend, Indiana University, & James R. Pomerantz, Rice University**  
*Systems Factorial Technology Analysis of Pomerantz’s Configural Figures: Where Topology Beats Redundancy*

11.30  **Bennet Murdock, University of Toronto**  
*The Mirror Effect and the Spacing Effect.*

11.50  **Zhong-Lin Lu, University of Southern California, & Barbara Anne Dosher, University of California, Irvine**  
*Characterizing Observers States using External Noise and Observer Models*

12.10 – 2.00.  **Lunch (Grande Room)**

2.00 – 5.10 **Papers Session (Pacifica Ballroom A)**

2.00.  **Randy Gallistel, Rutgers University**  
*Is Matching Innate?*

2.20  **Herbert S. Terrace, Columbia University**  
*Becoming Human: Why Two Minds are Better than One*

2.40  **Shepard Siegel, McMaster University**  
*Anticipating Hypothermia: Learning and Adaptation to Repeated Cold Water Immersion*

3.00  **Sam Glucksberg & Catrinel Haught, Princeton University**  
*Understanding Novel Metaphors: When Comparison Fails.*

3.00 – 3.30 **Coffee Break**
3.30  **Thomas J. Carew, University of California, Irvine**  
*The Molecular Architecture of Memory: Insights from a Simple Model System*

3.50  **Carolyn Rovee-Collier, Rutgers University**  
*Representation-Mediated Deferred Imitation by 6-month-olds*

4.10  **Robert Goldstone, Indiana University**  
*Experiments and Models of Collective Innovation Propagation*

4.30  **V.S. Ramachandran, University of California, San Diego**  
*What Makes Us Unique; a Neurological Perspective*

4.50  **Stuart Anstis, University of California, San Diego**  
*Induced Movement: The Flying Bluebottle Illusion*

6.00 – 8.00 Reception (La Jolla Ballroom A)

Dinner on one’s own
Saturday, March 25

7.00 – 9.00 Breakfast Buffet (Grande Room)

9.00 – 12.10 Papers Session (Pacifica Ballroom A)

9.00  Hal Pashler, University of California, San Diego
       Spacing Effects: Gains and Losses over Significant Retention Intervals

9.20  John F. Kihlstrom, University of California, Berkeley
       A New Reversible Figure and an Old One.

9.40  Norma Graham & Sabina Wolfson, Columbia University
       Exploring Contrast Adaptation (with Help from Buffy the Vampire Slayer)

10.00 Earl B. Hunt, University of Washington
       Information Clustering: A Way of Studying Consistency of Thought

       10.20 – 10.50 Coffee Break

10.50 Dominic Massaro, University of California, Santa Cruz
       From Research to Practice: Embodied Conversational Agents for Language Learning

11.10 Michael Kubovy, University of Virginia
       Second Choice and Gestalt

11.30 Michael T. Turvey, University of Connecticut
       Claude Shannon’s Universal Juggling Equation

11.50 Jerome R. Busemeyer, Indiana University
       A Microprocess Model of the Weights Assigned to Consequences of Risky Decisions.
12.10 – 12.20 Group Photo (place to be announced)

12.20 – 2.00 Lunch (Grande Room)

2.00 – 4.50 Papers Session (Pacifica Ballroom A)

2.00 Karen De Valois, University of California, Berkeley
   The Appearance of Moving Images

2.20 Angela Nelson and Richard Shiffrin, Indiana University
   The Effects of Experience on Perception and Memory

2.40 Thomas S. Wallsten & Yoonhee Jang, University of Maryland
   Predicting Binary Choice Probabilities from Probability Phrase Meanings

3.00 John Wixted, University of California, San Diego
   Dual-Process Theory and Signal-Detection Theory of Recognition Memory

   3.00 – 3.30 Coffee Break

3.30 Mark Steyvers, University of California, Irvine
   Prediction and Change Detection

3.50 F. Gregory Ashby, University of California, Santa Barbara
   The Neural Basis of Categorization Expertise

4.10 Barbara Anne Dosher, University of California, Irvine, & Zhong-Lin Lu,
    University of Southern California
   Mechanisms of Perceptual Learning

4.30 David E. Huber, University of California, San Diego
   Retroactive Interference and Context Change in Episodic Free Recall
4.50 – 5.50  Business Meeting (Pacifica Ballroom A)

6.30 – 10.00 Conference Banquet (Grande Room)

**Sunday, March 26**

Tours to be arranged