THIRTY-THIRD ANNUAL INTERDISCIPLINARY CONFERENCE
Teton Village, Jackson Hole, Wyoming
February 3 – February 8, 2008
Organizer: George Sperling, University of California, Irvine

Proceedings

Sunday, February 3: 5:15 - 5:55 pm***Reception***
Reception, Snacks, and Refreshments. The Inn, Room 230

Sunday, February 3: 6:00 - 8:00 pm***First Night Miscellany***
The Inn, Rimrock Room

Monday, February 4: 3:45 – 4:15 pm The Inn, Room 230, Reception
Monday, February 4: 4:20 – 8:00 pm Brain Mechanisms

Bart Krekelberg, Rutgers U. Neural Mechanisms of Speed Perception.
Duje Tadin, U. Rochester. The Mechanisms of Figure-Ground Segregation in Visual Motion Perception.
Steve Shevell, U. Chicago. Lateral Inhibition Mediated by Object Segmentation, not Receptive-Field Organization.
Xiaoping Hu, Emory U. & Georgia Tech. Assessing Brain Connectivity with fMRI.

Tuesday, February 5: 4:00 – 8:00 pm Individual Differences in Sensory Perception
(Organizer: David Peterzell)

Del Lindsey & Angela Brown, Ohio State U. Diversity in Color Naming in the World Color Survey.
Dennis McFadden, U. Texas, Austin. Group and Individual Differences in the Inner Ear.
Ulman Lindenberger, Max Planck Inst. Between- and Within-Person Differences in Evidence Accumulation.

Wednesday, February 6: 4:00 – 8:00 pm Aging: Perception 2

Zygmun Pizlo, Purdue U. 3D Shape: Its Unique Place in Visual Perception.
Ben Backus, SUNY. A Bayesian Model of Cue Combination For Perceptually Dichotomous Behavior.
George Sperling, UC Irvine. Deriving the Parameters of Attention Filters that Select and Reject Visual Inputs.

**Brief Business Meeting: Where do we go next year?**

Thursday, February 7: 4:00 – 8:00 pm Auditory Attention
(Organizer: Shihab Shamma); Perception 3

Barbara Shinn-Cunningham, Boston U. Suppressing Irrelevant (and Relevant) Auditory Objects in Complex Auditory Scenes.
James Elder, York U. A Bayesian Multi-Scale Model of Perceptual Organization.
Alex Petrov, Ohio State U. The Dynamics of Perceptual Learning in Nonstationary Contexts: Data and Model.
Chia-huei Tseng, National Taiwan U. Covert Attention Enhances Auditory Loudness.

Friday, February 8: 4:00 – 8:00 pm Cognition and Memory

Patricia Cheng, UCLA. Explaining Why We Don’t Think Barometric Readings Cause Storms, and Beyond.
Tim McNamara, Vanderbilt U. The Role of Environmental Geometry in Orientation and Reorientation.
Barbara Dosher, UC Irvine. The Decay of Perceptual Representations in Iconic Memory.
Roger Ratcliff, Ohio State U. Modeling Confidence Judgments in Recognition Memory.

*** 8:20pm Banquet ***

Attendees

Javier Garcia, UC Irvine
Izidor Gertner, CUNY
Arvin Hsu, UC Irvine
Pamela Jeter, UC Irvine
George Kachergis, Indiana U.
Bethany Kordella, Ohio State U.
Maria Kozhevnikov, George Mason U.
Jessica Love, Ohio State U.

Eric Mais, U. Hawaii
Gail McKoon, Ohio State U.
Bennet Murdock, U. Toronto
Jeffrey Starns, Ohio State U.
Corey White, Ohio State U.