

"Sensory Integration in Navigation and Communication"

Sponsored by the Schmitt Program on Integrative Brain Research

October 16 - 17, 2008

Thursday, October 16th, 4 pm, Class of '62 Auditorium

Keynote Lecture:

Mark T. Wallace, *Vanderbilt University*

"Developmental and Adult Plasticity in Multisensory Spatial Representations"

Friday, October 17th, Full Day Symposium, Class of '62 Auditorium

8:45 - 9:00 Coffee Reception

MORNING SESSION

William E. O'Neill, *University of Rochester*, Session Chair

- 9:00 - 9:15 **Gary D. Paige**, *Chairman, Dept. Neurobiology & Anatomy* Welcome
- 9:15 - 10:00 **Charles E. Schroeder**
Nathan Kline Institute for Psychiatric Research "Anatomical Substrates and Physiological Significance of Multisensory Convergence in Primary Cortical Processing"
- 10:00 - 10:45 **Lizabeth M. Romanski**
University of Rochester "Representation and Integration of Face and Vocalization Information in the Primate Prefrontal Cortex"
- 10:45 - 11:30 **Lee M. Miller**
University of California, Davis "Audiovisual Integration of Speech in Noisy Environments"
- 11:30 - 11:45 Panel Discussion Moderator: Mark T. Wallace, *Vanderbilt University*
- 11:45 - 1:30 LUNCH AND POSTER SESSION
Sponsored by the Center for Navigation and Communication Sciences
Located in the Flaum Atrium

AFTERNOON SESSION

Lizabeth M. Romanski, *University of Rochester*, Session Chair

- 1:30 - 2:15 **William E. O'Neill**
University of Rochester "The Eyes Have It: How Eye Position Biases Sound Localization and the Egocentric Perception of Direction"
- 2:15 - 3:00 **Greg C. DeAngelis**
University of Rochester "Neural Substrates of Multisensory Integration for Self-Motion Perception"
- 3:00 - 3:15 COFFEE BREAK FLAUM ATRIUM
- 3:15 - 4:00 **Jennifer M. Groh**
Duke University "Rethinking Multisensory Integration – Going Beyond the Modular View of the Brain"
- 4:00 - 4:45 **Charles J. Duffy**
University of Rochester "The Neural and Perceptual Mechanisms of Navigational Impairments in Aging and Alzheimer's Disease"
- 4:45 - 5:00 Panel Discussion Moderator: Gary D. Paige, *University of Rochester*
- 5:00 - 6:00 COCKTAIL RECEPTION
Sponsored by the Graduate Program in Neuroscience
Located in the Flaum Atrium