

FACULTY

Wilson S. Geisler
 Visual and Natural Scene
 Statistics, Psychophysics,
 Computational Modeling

Lawrence K Cormack
 Natural Tasks and
 Psychophysics,
 3D Motion Perception,
 Natural Scene Statistics

Alexander C. Huk
 Sensory-Motor Decisions,
 Neural Mechanisms of Mo-
 tion and Depth Perception

Mary M Hoyhoe
 Visuo-Motor Coordination,
 Eye Movement, Virtual
 Reality, Sensory-Motor

Dana Ballard
 Computational Neuroscience,
 Machine Learning,
 Visuo-Motor Coordination

Eyal Seidemann
 Optical Imaging, Early Visual
 Cortex, Electrophysiology,
 Computational Models

Nicholas Priebe
 Neural Coding in Early
 Visual Cortex, Intracellular
 Recording, In Vivo Imaging

Max Snodderly
 Retina and Early Visual
 Cortex, Retinal Disease

Robbe Goris
 Computational Neuroscience,
 Psychophysics,
 Electrophysiology

Ian Nauhaus
 Neural Coding, Cortical
 Organization, Computational
 Neuroscience

DEPARTMENT COLLABORATIONS

**NEUROSCIENCE • PSYCHOLOGY • ELECTRICAL & COMPUTER ENGINEERING
 NEUROBIOLOGY • COMPUTER SCIENCE • SPEECH AND COMMUNICATION**

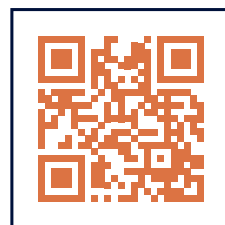
The Center for Perceptual Systems at The University of Texas at Austin is encouraging applications for interdisciplinary graduate study in vision sciences, with emphasis on naturalistic tasks and stimuli. Housed in the Department of Psychology and Institute for Neuroscience our program is a vibrant, growing, and highly-collaborative collection of research laboratories boasting world-class facilities for conducting research in visual perception, visually guided actions, and the underlying neural mechanisms.

CUTTING EDGE RESEARCH TOOLS

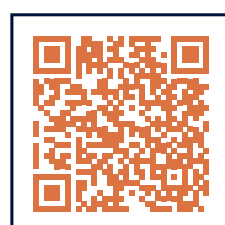
- **fMRI**
- **OPTOGENETICS**
- **COMPUTER MODELING**
- **PSYCHOPHYSICS**
- **2-PHOTON MICROSCOPY**
- **ELECTROPHYSIOLOGY**
- **EYE, HEAD, & BODY TRACKING**
- **VIRTUAL REALITY**
- **NATURAL SCENE STATISTICS**
- **OPTICAL IMAGING**

CONTACT US

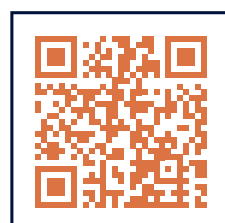
More information on our research can be found at The Center for Perceptual Studies. We encourage you to contact investigators directly if you are interested in their research. You can apply via the Ph.D. programs in neuroscience or psychology. Interested students are strongly encouraged to apply to both programs.



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