SCHOOL of SOCIAL SCIENCES

where I make a difference

pictured: Brian Cox and Jeff Krichmar,
Cognitive Anteater Robotics Lab
photo: Daniel Anderson, UCI Communications

MIND, BRAIN & BEHAVIOR

School of Social Sciences

In the School of Social Sciences, we investigate issues that matter to society, ranging from an exploration of how changes in the brain's neurons can lead to Alzheimer's to an analysis of brain responses that may contribute to delayed language development in children with autism.

Our interdisciplinary focus helps spark innovative solutions to real-world problems, from development of new software-based decision making models used in the government and defense industry to exploration and discovery of new training methods that may improve attentional abilities in those with attention deficits and disorders.

Our research, teaching and outreach programs impact the world around us. From development of programs that address early childhood language and literacy needs to comprehensive cognitive research that may ultimately improve the quality of life for those with brain disorders, what we do makes a difference.

Mind, Brain & Behavior

Our mind, brain and behavior initiative investigates one of the greatest current scientific challenges —understanding the human mind and its biological functions.

Innovative research focuses on attention and information processing, memory and language; hearing; vision; and decision making.

Findings impact our scientific understanding of diseases and disorders including Alzheimer's, schizophrenia, autism and dyslexia, to name a few.

Centers, departments, programs and labs involved in accomplishing these goals include:

- Center for Cognitive Neuroscience
- Center for Hearing Research
- Department of Cognitive Sciences
- Cognitive Development Lab
- Auditory and Language Neuroscience Lab
- Jumpstart
- Home-based Activities Building Language Acquisition Program (HABLA)