



Associate professor Jeff Krichmar's Cognitive Anteater Robotics Lab (CARL) uses robots to learn how the brain adapts to different environments. Photo by Daniel Anderson, University Communications.

COGNITIVE SCIENCES

INVESTIGATE

Have you ever wondered how we perceive, learn and solve problems? How our brains organize and store information? How we create and use language?

Cognitive sciences faculty and students investigate the brain and behavior, seeking to understand how and why people work the way they do.

INNOVATE

Innovative studies take an interdisciplinary approach by integrating neuropsychological and behavioral methods and data, using large computational models, exploring brain-computer interfaces, and designing robots to understand how we perceive and act in the world.

IMPACT

Cognitive science faculty and student research impacts our understanding of memory and language disorders, like Alzheimer's and aphasia; potentially improves our ability to deal with the information age, suggesting new approaches for online search engines and recommendation systems; and can enhance educational practices, including the development of children's literacy and numeracy skills.

More than 1000 undergrads, 51 grads and 23 faculty are involved in cognitive sciences programs at UCI. The cognitive psychology graduate program is ranked 13th in the nation.

MAKE A DIFFERENCE

A gift to cognitive sciences has the power to transform individuals and communities and truly make a difference. Contact us today or visit us online at www.socsci.uci.edu to learn how past donations have helped fund our future leaders.