

SCHOOL of SOCIAL SCIENCES

where I make a difference

Professor Jeff Barrett is working to resolve the quantum measurement problem. Photo by Daniel Anderson, UCI Communications.

LOGIC & PHILOSOPHY OF SCIENCE

Investigate

Why does $2 + 2 = 4$? How do alternate worlds exist but still come together to shape our experience? How do we mathematically account for infinite uncertainties in decision making models?

In the UCI Department of Logic & Philosophy of Science, faculty and students investigate these issues and others that cross fields of science, physics, biology, linguistics, social science, logic and mathematics.

Innovate

Using mathematical logic, abstract algebra, computer simulations and other advanced methods, they study existing – and develop new – models for explaining how and why the world exists the way that we see it.

The department's interdisciplinary nature is evident in its strong connections with science departments across campus including mathematics, physics, biology, computer science, economics and mathematical behavioral sciences.

Impact

Together with the UC Irvine Department of Philosophy, the 10 distinguished faculty who make up the LPS department contribute to the undergraduate curriculum at UC Irvine by teaching courses for a number of philosophy-related degree programs. LPS faculty also instruct and mentor 25 graduate students each year who go on to teaching and research careers at top educational institutes around the world.

Make a Difference

Your gift to LPS 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.

Contact Us

Carol Spencer, Director of Development
(949) 824-1312 ■ cspencer@uci.edu

Rosemarie Swatez, Associate Director of Development
(949) 824-2511 ■ rswatez@uci.edu