



graduate program in

LOGIC & PHILOSOPHY *of science*

INVESTIGATE INNOVATE IMPACT
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faculty

Jeffrey Barrett
(Ph.D., Columbia University)
philosophy of science, philosophy of physics

Jeremy Heis
(Ph.D., University of Pittsburgh)
history and philosophy of mathematics and logic,
kant, early analytic philosophy

Simon Huttegger
(Ph.D., University of Salzburg)
game and decision theory, philosophy of biology,
philosophy of science

Kent Johnson
(Ph.D., Rutgers University)
philosophy of psychology, philosophy of science,
philosophy of linguistics

Penelope Maddy
(Ph.D., Princeton University)
philosophy of mathematics and logic,
meta-philosophy

Graduate Program Director
David Malament
(Ph.D., Rockefeller University)
foundations of physics, philosophy of space
and time

Brian Skyrms
(Ph.D., University of Pittsburgh)
philosophy of science, metaphysics

Department Chair
Kyle Stanford
(Ph.D., UC San Diego)
philosophy of biology, philosophy of science,
epistemology and metaphysics, history
of modern philosophy

Kai Wehmeier
(Ph.D., Westfälische Wilhelms-Universität Münster)
logic, philosophy of logic and language,
early analytic philosophy, philosophy of
mathematics

investigate

Are mathematical claims true and false in the same ways that claims about the empirical world are? Do alternate quantum worlds exist, and if so, how do they shape our experience of the world we actually live in? Can evolutionary game theory help us understand how and why humans form social contracts ensuring fairness and cooperation?

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 the latest scientific findings, mathematical logic and computer simulations, UCI LPS scholars investigate what we are able to know about the world through science, and precisely how it is that science enables us to know it.

impact

The Philosophical Gourmet Report recently ranked the department's graduate program #1 in the nation in the philosophy of science and mathematics category. The journal *Philosophy of Science* is currently being hosted at UCI with professor Jeff Barrett as its editor.

949.824.1520 | lps@uci.edu

www.lps.uci.edu



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

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inspire

Alumni have gone on to pursue careers in academic institutions including:

- Carnegie Mellon University
- Northeastern University
- Northwestern University
- Texas Tech University
- University of Alberta
- University of California, Merced
- University of Miami
- University of Missouri, St. Louis
- University of Notre Dame
- University of Washington
- University of Wisconsin

interested?

Adjacent to Newport Beach's Back Bay, with its miles of scenic nature trails leading to the stunning Pacific Ocean, UC Irvine has been named one of the country's happiest campuses. Located in Irvine, California, a hub for arts, technology and innovation, the area boasts a beautiful and temperate climate year-round and is within an easy drive of both Los Angeles and San Diego. With up to five years of guaranteed financial support for its admitted graduate students, the School of Social Sciences offers an intellectually vibrant community in a sunny, Southern California setting.