

Curtis Franks

cfranks@uci.edu
(323)938-1815

Department of Logic and Philosophy of Science
University of California, Irvine

Areas of specialization

- philosophy of mathematics and of logic
- mathematical logic and proof theory
- Hilbert and Frege
- Wittgenstein

Areas of competence

- history of mathematics
- Newton and Kant
- epistemology
- philosophy of science

Research

My doctoral thesis *Mathematics speaks for itself* is a study on generalized arithmetizations for bounded and predicative arithmetic theories and their consequences for foundations of mathematics.

Education

University of California, Irvine
Department of Logic and Philosophy of Science
Fall 2000 - present (PhD. expected May 2006)

William Marsh Rice University. Houston, Texas
Fall 1997 - Spring 2000 B. A. in mathematics and philosophy, *magna cum laude*

Teaching

I have taught the following courses

- LPS/PHIL 29 Critical Reasoning
- LPS/PHIL 30 Symbolic Logic
- LPS/PHIL 104 Introduction to Logic

I led unofficial seminars on Recursion Theory (Winter 2003) and Proof Theory of Arithmetic (Winter 2002) for my colleagues.

I have assisted teaching the following courses

- LPS/PHIL 29 Critical Reasoning
- LPS/PHIL 31 Inductive Logic
- LPS/PHIL 104 Introduction to Logic
- LPS/PHIL 105b Metalogic
- LPS/PHIL 105c Effective Processes
- LPS/BIOS 142w Philosophy of Biology
- PHIL 4 Introduction to Ethics
- PHIL 5 Contemporary Moral Problems
- SocSci 9c Probability and Statistic for the Social Sciences
- SocSci 10a Probability and Statistic for the Social Sciences
- SocSci 170p World Religion and Philosophy

Distinctions and fellowships

- University of California Regents Dissertation Writing Fellowship, 2005
- University of California, Irvine Social Science Summer Research Fellowship, 2004
- University of California, Irvine Social Science Summer Research Fellowship, 2002
- Association of Symbolic Logic Summer Conference Student Travel Fellowship for 2002 Münster Conference.
- Member of the Association of Symbolic Logic
- Member of the Society for Exact Philosophy
- Member of the American Philosophical Association

- University of California, Irvine Social Science Research Fellow, 2000.
- Hubert E. Bray Prize in Mathematics (recognizing the outstanding mathematics student at Rice University), 1999

Conference proceedings

“The Giuoco Peano” at the Sixth Midwest Philosophy of Mathematics Workshop at Notre Dame University

Academic Service

- referee for the *Journal of Philosophical Logic*, 2005-2006
- member of the UCI Department of Logic and Philosophy of Science curriculum design committee, 2005
- assisted reviewing submissions to the *Journal of Philosophical Logic*, 2003-2004
- Fall 2003 Southern California Philosophy Conference administrator, scheduled invited talks, etc.
- UCI Department of Logic and Philosophy of Science graduate student representative, attended department meetings and organized colloquia, 2002-2003