

William Stafford

Logic & Philosophy of Science
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Nationality: British

AOS: Philosophy of mathematics and logic, Philosophy of language, Mathematical logic
AOC: Kant, History of analytic philosophy, Rational choice theory

Education

- 2017-21 PHD in Philosophy, University of California, Irvine
(expt.) Advisors: Sean Walsh and Kai Wehmeier Committee: Toby Meadows
 Title: The Logic of Proof-Theoretic Validity
- 2015-2017 MA in Philosophy, University of California, Irvine
- 2013-15 MPhil in Philosophy, University of Warwick
- 2009-13 BA (HONS) in Philosophy, University of Stirling (First class)

Appointments

- 2021-23 POSTDOCTORAL RESEARCHER the Institute of Philosophy, the Czech Academy of Sciences, Czech Republic
Project: *Meaningful Formalism: A Philosophy of Mathematics for Type Theory*

Publications

Proof-Theoretic Validity and Inquisitive Logic (Forthcoming) Journal of Philosophical Logic
The Potential in Frege's Theorem (Forthcoming) Review of Symbolic Logic

Works in Progress

In Defence of Proof-Theoretic Semantics (in preparation)
An Analysis of Property Theory with Curryng Types as an Intensional Semantics (in preparation)
Genus as a Measure of Complexity of Proof with Andy Arana (in preparation)

Grants, honors & awards

- Winter 2021 *Werner Fellowship*-Prestigious fellowship from estate of Christian Werner funding research pursuits of the UCI Social Science's top graduate students
- 2020-21 *LPS Service Award*-The award recognise outstanding service to the department and its graduate program.
- 2020 *A. Kimball Romney Award for Outstanding Graduate Paper*
- Spring 2020 *Otto W. Shaler Scholarship*- Financial support to international graduate students who demonstrate outstanding past academic achievement as well as future promise
- W20,S19,W18 *Associate Dean Fellowship*
- 2015-21 *School of Social Sciences Merit Fellowship*
- 2013-15 *Arts and Humanities Research Council Research preparation masters studentship*
- 2013 *Murray MacBeath Prize*- Awarded for achieving the best First Class Honours performance in Philosophy

Talks

- Nov 2020 Midwest PhilMath Workshop *Genus as a Measure of Complexity of Proof*
- July 2020 MCMP Colloquium in Mathematical Philosophy: Logic and Language *The Logic of Proof-Theoretic Validity*
- July 2020 Orange County and Inland Empire History and Philosophy of Mathematics and Logic, *The Logic of Proof-Theoretic Validity*
- Apr 2020 APA Pacific Division: San Francisco, *Frege's Theorem and the Potential Infinite* (Cancelled due to Covid-19)
- Mar 2019 Third Tübingen Conference on Proof-Theoretic Semantics: Tübingen, *An Inquisitive Proof-Theoretic Semantics*
- July 2018 Association of Symbolic Logic European Summer Meeting (Logic Colloquium): Udine, *An Analysis of Property Theory with Currying Types as an Intensional Semantics*
- Aug 2017 Association of Symbolic Logic European Summer Meeting (Logic Colloquium): Stockholm, *Genus as a Measure of Complexity of Proof*
- July 2016 Association of Symbolic Logic European Summer Meeting (Logic Colloquium): Leeds, *The Modal Analogue of Frege's Theorem*

Teaching

Lead Instructor, UCI: Critical Reasoning, Making of Modern Science, Introduction to Logic (Fall20)

Teaching Assistant, UCI: Metalogic, Making of Modern Science, Naturalised Epistemology, Introduction to Symbolic Logic, Introduction to Inductive Logic, Introduction to Linguistics (within Language Sciences), Introduction to Psychology (within Psychology)

Teaching Assistant, Warwick: Introduction to Logic

Professional Service

2018-19 Graduate Representative for the Department of Logic and Philosophy of Science, UCI

Public Outreach

2014-15 Philosophy in Schools, The Philosophy Foundation - guided discussions in schools

2019 Ask a Philosopher - booths in public places where anyone can discuss philosophical questions

Graduate courses taken

- Logic: Proof Theory: S. Walsh
- Martin-Löf Type Theory: S. Walsh
- Intensional Logic: S. Walsh
- Formal Theories of Truth: S. Walsh
- Logic Seminar 2016-20: J. Heis, R. Mendelsohn, S. Walsh, K. Wehmeier, T. Meadows
- Logic III: Incompleteness: W. Dean
- Logic II: Metalogic: W. Dean
- Mathematics: Mathematical Logic A,B,C: M. Zeman and N. Trang
- Set Theory A, B: M. Zeman
- Philosophy of Maths: Philosophy of Set Theory: P. Maddy
- Philosophy of Mathematics: P. Maddy
- Probability and Randomness: J. Barrett, S. Huttegger, S. Walsh
- History: History of Analytic Philosophy: J. Heis
- Vision Theory: P. Maddy
- Kant: J. Heis
- Wittgenstein: P. Maddy
- Descartes' Meditations: G. Longworth, M. Soteriou
- Philosophy of Science: Probability and Determinism: J. Manchek
- Game Theory: S. Huttegger, J. Barrett
- Quantum Physics: J. Barrett
- Signalling Games: B. Skyrms
- Other: Topics in the Philosophy of Mind & Language: N. Eilan J. Roessler
- Self-knowledge: Q. Cassam