

Carl Ehrett

Curriculum Vitae

Winter 2016

Clemson University
774-234-7388
cehrett@clemson.edu

Educational History:

- Ph.D. in mathematical sciences, Clemson University, anticipated 2019
Emphasis: Statistics
Co-advisors: D. Andrew Brown and Sez Atamturktur
- M.S. in mathematical sciences, Clemson University, anticipated May 2017
Emphasis: Statistics, computational mathematics, analysis
Project: *Subset Simulation using Multivariate Proposal Density*
- Ph.D. in philosophy, Northwestern University, 2011
Emphasis: Language, logic, semantic models of vague language
Dissertation: *Precision and Particularity: Classical logic and vague language*
- M.A. in philosophy, University of Kentucky, Department of Philosophy, 2006
Emphasis: Logic, language, cognitive science
Also earned certificate in cognitive science.
- B.A. in philosophy, Furman University, Department of Philosophy, 2003

Institutional Affiliations:

- Furman University, Adjunct Professor, Fall 2014
University of South Carolina Upstate, Adjunct Professor, 2013-2014
Furman University, Visiting Assistant Professor, 2010-2013

Current research interests:

Bayesian statistics, computer model validation and verification, uncertainty quantification, sampling low-probability events.

Publications:

- Prabhu, S., Ehrett, C., Brown, A. D., Javanbarg, M., & Atamturktur, S. Uncertainty Quantification in Fault Tree Analysis: Estimating Business Interruption due to Seismic Hazard. In preparation.
- Ehrett, C. Naming and Metonymy. *Art and Fiction: Multidisciplinary and Multicultural Perspectives*. Ed. Ananta Sukla.
- Vagueness. In *Oxford Bibliographies Online: Philosophy*. Ed. Duncan Pritchard. New York: Oxford University Press, June 2011. <http://tinyurl.com/oxbib-vagueness>
- and S. Worth. What It Is and Why We Do It. *Dungeons and Dragons and Philosophy*. Ed. J. Cogburn and M. Silcox. Chicago: Open Court Publishing, 2012.

Teaching Experience:

<i>Instructor</i> - These courses were all designed and taught by myself alone.		<i>Graduate Teaching Assistant</i> - Duties included leading a weekly discussion section and grading.	
Logic I	(2 times)	Logic I	(3)
Logic II (Symbolic Logic)	(2)	Logic II	(1)
Evolution, Mind and Meaning	(3)	Problem Solving in Mathematics	(1)
Philosophy of Language	(1)	Philosophy of Law	(1)
Introduction to Philosophy	(15)	Introduction to Philosophy	(1)
Introduction to Ethics	(3)	Introduction to Ethics	(3)
Modern Philosophy	(1)	Love in Literature and Philosophy	(1)

In addition, I was for the academic year 2008-09 a graduate assistant at Northwestern University's Searle Center for Teaching Excellence. I researched literature on effective teaching and learning to produce annotated bibliographies for public consumption.

Honors and Awards:

Research Fellowship from U.S. Dept. of Education's GAANN program, 2016-2019
Graduate Alumni Fellowship at Clemson University, 2015-16
Teaching Assistantship, Department of Mathematical Sciences, Clemson University, 2015
Teaching Assistantship, Department of Philosophy, Northwestern University, Fall 2007-2008
Graduate Assistantship, Searle Center for Teaching Excellence, Northwestern University, 2008-09
Teaching Assistantship, Department of Philosophy, University of Kentucky, 2003-07

Service:

Proctor for AP statistics exam hosted by Clemson University, 2016
SACS Evaluation Committee, Furman University, 2011-2013
Colloquia Speakers Committee, University of Kentucky, 2005-06

Skills:

Programming: MATLAB, R, Python, HTML
Software packages and platforms: L^AT_EX, Beamer, Sage, Windows, Linux, Ubuntu

Graduate Courses Taken: (* indicates audit)

Probability and Statistics

Advanced Data Analysis	Calvin Williams
Data Analysis	D. Andrew Brown
Bayesian Statistics	Christopher McMahan
Statistical Inference	Christopher McMahan
Theory of Linear Models	D. Andrew Brown
Probability	Colin Gallagher

Computational Mathematics and Operations Research

Scientific Computing	Hyesuk Lee
Data Structures	Timo Heister
Mathematical Programming	Margaret Wiecek

Mathematical Analysis

Linear Analysis	Mishko Mitkovski
Measure Theory and Integration	Mishko Mitkovski

Logic and Language

Philosophy of Generative Linguistics, Seminar*	Peter Ludlow
Philosophy of Language*	Peter Ludlow
Symbolic Logic II	Sandy Goldberg
Philosophy of Language	Sandy Goldberg
Deviant Logic, Seminar	Bradley Monton
Grammatical Analysis	Gregory Stump
Semantic Analysis	Stefan Kaufmann
Evolution of Language, Seminar	Brady Clark
Rational Communication, Seminar	Stefan Kaufmann
Later Wittgenstein, Seminar	Theodore Schatzki

Metaphysics and Epistemology

Modality and Metaphysics, Seminar	Brandon Look
Analytic Paradoxes, Seminar	Dien Ho
Philosophical Problems of Knowledge and Reality	Harmon Holcomb
Conceptual Analysis, Seminar	Sandy Goldberg

Mind and Cognition

Cognitive Science in Theory and Practice	Sandy Goldberg
Cognitive Science and Phenomenology, Seminar	Ron Bruzina
Evolution and Human Nature, Seminar	Harmon Holcomb

Ethics and Social/Political Philosophy

Feminist Moral Theory, Seminar
Feminist Philosophy
The Authority of Moral Reason, Seminar
Critical Social Thought
Philosophy of Law
Joseph Raz's *The Morality of Freedom*, Seminar

Joan Callahan
Joan Callahan
Anita Superson
Theodore Schatzki
Christopher Zurn
Jon Garthoff

History of Philosophy

Contemporary Philosophy: The Analytic Turn
Nietzsche

Sandy Goldberg
Dan Breazeale

References

Available upon request.