

# PETER A. GILDENHUYS

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## ***Education***

University of Pittsburgh, Pittsburgh, PA  
PhD in History and Philosophy of Science, expected June, 2009

Northwestern University, Evanston, IL  
MA in Philosophy received July, 2001

University of Toronto, Toronto, Ontario, Canada  
MA in Philosophy received July, 1999

University of Western Ontario, London, Ontario, Canada  
BA in Philosophy and Anthropology received May, 1998

## ***Area of Specialization***

Philosophy of Biology, Philosophy of Science

## ***Areas of Concentration***

Biomedical Ethics, Virtue Ethics, Causal Reasoning, Philosophy of Language

## ***Publications***

"Causal Equations without *Ceteris Paribus* Clauses," *Philosophy of Science*, forthcoming.

"An Explication of the Causal Dimension of Drift," *British Journal for the Philosophy of Science*, forthcoming.

"Darwin, Herschel, and the Role of Analogy in Darwin's *Origin*," *Studies in History and Philosophy of Biological and Biomedical Sciences*, September, 2003; 35: 593-611.

"The Evolution of Altruism: The Sober/Wilson Model," *Philosophy of Science*, January, 2003; 70: 27-48.

## ***Conference Presentations***

"Putting the Struggle for Existence to Work," upcoming at Darwin's Reach: Celebrating Darwin's Legacy Across the Disciplines, Hofstra University, New York, NY, March 12-14, 2009.

"'Population' in Population Genetics," upcoming at the Meeting of the Philosophy of Science Association, Pittsburgh, PA, November 6-8, 2008.

"Adaptationist Reasoning and Applied Population Genetics," Adaptation in Psychology and in Biology, Paris, France, June 4-5, 2008.

“Inheritance in Griffiths and Gray’s Developmental Systems Theory,” Meeting of the International Society for the History, Philosophy, and Social Studies of Biology, Exeter, UK, July 25-29, 2007.

### ***Dissertation***

“A Causal Interpretation of Selection Theory”

Chair: James Lennox

Committee: Edouard Machery, Sandra Mitchell, Kenneth F. Schaffner, Robert Brandom

### ***Employment History***

Assistant to the Director, Center for Philosophy of Science, University of Pittsburgh, Fall 2007-present

Administered several local and national conferences; managed correspondence; edited website and other publications; served as Program Committee Member, Quadrennial Fellows Conference, Athens, OH, 2008

Grader, Carnegie Mellon University, Pittsburgh, PA, 2006

*Medical Ethics*, taught by Alex London

Teaching Fellow, University of Pittsburgh, 2005-2006

*Problem Solving*, a course for lower-level undergraduates in quantitative reasoning, including statistics and probability

Teaching Fellow, University of Pittsburgh, 2005

*Morality and Medicine*, a lower-level undergraduate course in biomedical ethics

Teaching Assistant, University of Pittsburgh, 2003-2004

*Mind and Medicine*, taught by Paul Griffiths

*Introduction to the Philosophy of Science*, taught by Laura Ruetsche

Instructor, College of Dupage, Glen Ellyn, IL, 2001-2002

*Introduction to Philosophy*, an introductory course in epistemology, metaphysics, political philosophy, and ethics

*Political Philosophy*, an introductory course in political philosophy that involved consideration of Plato’s *Republic*, Rousseau’s *On the Social Contract*, and Nietzsche’s *Beyond Good and Evil*

*Introduction to Humanities: Ideas and Values*, an introductory course in which the art and scientific culture of the West was considered from a philosophical perspective

Teaching Assistant, Northwestern University, Evanston, Illinois, 2000-2001

*Introduction to Logic*, taught by Mathias Frisch

*Introduction to Philosophy*, taught by Kevin Hill

Grader, University of Toronto, Toronto, Ontario, Canada, 1998-1999

*Science and Pseudoscience*, taught by Fred Wilson

### ***Professional Service***

Referee, *British Journal for the Philosophy of Science*, 2008

Invited Speaker, New Teaching Assistant Orientation, University of Pittsburgh, 2005-2008, topics included “Discussion Recitations Workshop,” “Testing and Grading in the Humanities and Social Sciences,” “Difficult Situations,” “Cheating and Plagiarism,” and “Getting Started in the Classroom”

Session Chair, Meeting of the International Society for the History, Philosophy, and Social Studies of Biology, Exeter, UK, July 25-29, 2007

Referee, University of Pittsburgh/Carnegie Mellon University Graduate Student Conference, 2006-2007

***Fellowships and Academic Honors***

Graduate Student Essay Contest Winner for the submission, "Causal Equations without *Ceteris Paribus* Clauses," Philosophy of Science Association, 2007

Arts and Sciences Graduate Fellowship, University of Pittsburgh, 2006-2007

Andrew Mellon Pre-doctoral Fellowship, University of Pittsburgh, 2002-2003

Ontario Graduate Scholarship, Province of Ontario, Canada, 1999-2000

***Letters of Recommendation***

James Lennox, Professor, HPS Department, University of Pittsburgh

Sandra Mitchell, Professor, HPS Department, University of Pittsburgh

Kenneth Schaffner, Professor, HPS Department, University of Pittsburgh

Edouard Machery, Associate Professor, HPS Department, University of Pittsburgh

James Woodward, J.O. and Juliette Koepfli Professor of the Humanities, California Technical Institute, Pasadena, CA

Laura Ruetsche, Professor, Philosophy Department, University of Michigan, Ann Arbor, MI

Alex John London, Associate Professor, Philosophy Department, Director, Center for the Advancement of Applied Ethics & Political Philosophy, Carnegie Mellon University, Pittsburgh, PA

Carol Washburn, Senior Instructional Designer Center for Instructional Development and Distance Education, University of Pittsburgh

***Language Proficiencies***

French (fluent)

***Citizenship***

United States and Canada (dual citizenship)