

# Curriculum Vitae

STUART GLENNAN

## Current Position

Professor of Philosophy  
Associate Dean, College of Liberal Arts and Sciences  
Butler University  
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## Education

The University of Chicago  
Ph.D. in Philosophy, June 1992  
M.A. in Philosophy, December 1988  
Yale University  
B.A., *summa cum laude* with Distinction in Mathematics and Philosophy,  
May 1985

## Selected Employment History

Butler University  
Professor of Philosophy, 2004 -present  
Associate Professor of Philosophy, 1998-2004  
Assistant Professor of Philosophy, 1992-1998  
Associate Dean, College of Liberal Arts and Sciences, 2009-present  
Chair, Philosophy and Religion Department, 2000-2007  
Director, Science Technology and Society Program, 2000-2006  
Wadsworth/Thompson Learning  
Consultant on instructional technologies for logic, 2000-2002  
The University of Chicago  
Part-time Lecturer, 1989-1991  
Research Assistant to Professor Jim Stigler, School of Education, 1991-1993  
Research Assistant to Professor Howard Nusbaum, Department of Psychology,  
1989-1991  
The Rand Corporation  
Computer Scientist and Operations Research Specialist, 1986-1987

## Publications

- Singular and General Causal Relations: A Mechanist Perspective (2011). In *Causality in the Sciences*, edited by Phyllis McKay Illari, Renee Russo and Jon Williamson. Oxford: Oxford University Press, 789-817.
- Mechanisms, Causes and the Layered Model of the World (2010). *Philosophy and Phenomenological Research* 81(2): 362-381.
- Ephemeral Mechanisms and Historical Explanation (2010). *Erkenntnis* 72(2): 251-255.
- Mechanisms (2010). *The Oxford Handbook of Causation*, edited by Helen Beebe, Christopher Hitchcock and Peter Menzies. Oxford: Oxford University Press
- Whose Science and Whose Religion? Reflections on the Relations between Scientific and Religious Worldviews (2009). Reprint. In *Science Worldviews and Education*, edited by Michael Matthews. New York: Springer
- Productivity, Relevance and Natural Selection (2009). *Biology and Philosophy* 24(3): 325-339
- Whose Science and Whose Religion? Reflections on the Relations between Scientific and Religious Worldviews (2009). *Science and Education* 18: 797-812
- Mechanisms (2008). *The Routledge Companion to the Philosophy of Science*, edited by Stathis Psillos and Martin Curd. New York: Routledge
- Explanation (2006). *The Philosophy of Science: An Encyclopedia*, edited by Sahotra Sarkar and Jessica Pfeifer. New York: Routledge, 275-287
- The Modeler in the Crib (2005). *Philosophical Explorations* 8 (3): 217-228
- Modeling Mechanisms (2005). *Studies in the History and Philosophy of the Biological and Biomedical Sciences* 36 (2): 375-388.
- Rethinking Mechanistic Explanation (2002). *Philosophy of Science* 69: S342-53
- Contextual Unanimity and the Units of Selection Problem (2002). *Philosophy of Science* 69: 118-137
- Elements of Deductive Inference* (with Joe Bessie) (2000). Belmont, CA: Wadsworth
- Inference Engine and Exercise Editor* (2000). Software for computerized instruction in logic (with Joe Bessie). Belmont, CA: Wadsworth
- The Nature of Science: A Perspective from the Philosophy of Science (with Juli Eflin and George Reisch) (1999). *Journal of Research in Science Teaching* 36:1
- Capacities, Universality and Singularity (1997). *Philosophy of Science* 64:4, 605-626
- Probable Causes and the Distinction between Subjective and Objective Chance (1997). *Noûs* 31:4, 496-519
- Mechanisms and the Nature of Causation (1996). *Erkenntnis* 44, 49-71
- Computationalism and the Problem of Other Minds (1995). *Philosophical Psychology* 8:4, 375-388

Why there can't be a Logic of Induction. (1994). In *PSA 1994, Vol.II*, edited by D. Hull and M. Forbes. E. Lansing: Philosophy of Sciences Association

### **Selected Presentations**

Ephemeral Mechanisms in Natural and Human History (2010). Invited Lecture at the Workshop on Explanation in the Special Science, sponsored by the Deutsche Forschungs Gemeinschaft and the University of Cologne, Germany

Explaining Nature, Explaining History (2010). Butler Brown Bag

Building and Explaining Mechanisms (2010). The Wimsatt Fest: A Conference Honoring the Retirement of William Wimsatt, The University of Chicago

Building and Explaining Mechanisms: Reflections on the Role of Abstraction (2010) Society for Metaphysics of Science, Pacific Division, APA, San Francisco

Singular and General Causal Relations: A Mechanist Perspective (2009). Plenary Speaker. Conference on Mechanisms and Causality in the Sciences. University of Kent, Canterbury, United Kingdom

Commentator on Jared Bates' "A Problem with Kim's Qualia-Epiphenomenalism" (2007). Indiana Philosophical Association Fall Meeting, Franklin College

Productivity, Relevance and Natural Selection (2007). International Society for the History, Philosophy and Social Studies of Biology, Exeter, United Kingdom

Commentator on Larry Coulter's "Physicalism Refuted" (2007). Indiana Philosophical Association Spring Meeting, Indiana University Bloomington

Mechanisms, Causes, and the Layered Model of the World. (2006). Invited speaker, the Central Division APA, Chicago

Is there a Mechanism of Natural Selection? (2005). International Society for the History, Philosophy and Social Studies of Biology, Guelph, Ontario, Canada

Mechanisms of Natural Selection: A Reply to Skipper and Milstein (2005). Colloquium Series, University of Cincinnati

The New Mechanical Philosophy (2004). History and Philosophy of Science Colloquium Series, Indiana University, Bloomington

Imagining Einstein's Dreams (2004). Butler University Freshman Academic Convocation

Ephemeral Mechanisms (2003). Invited paper at the Second Reichenbach Conference at Washington University, St. Louis ("Refashioning a Mechanist Philosophy of Science")

Mechanisms and Biological Contingency (2003). International Society for the History, Philosophy and Social Studies of Biology, Vienna, Austria

Ephemeral Mechanisms and Historical Explanation (2003). University of Chicago Committee on the Conceptual and Historical Studies of Science

- Some Comments on Mechanism and Mechanicism. (2001). International Society for the History, Philosophy and Social Studies of Biology, Quinnipiac CT
- A Model of Models (2000). Minnesota Center for the Philosophy of Science, the University of Minnesota
- Rethinking Mechanistic Explanation (2000). Philosophy of Science Association, Vancouver, B.C.
- Causal Mechanisms And The Units Of Selection Problem (1999). University of Maryland, Committee on the History and Philosophy of Science
- A Model of Models. (1999). Indiana Philosophical Association
- Chance and Realism in Evolutionary Biology (1997). Purdue University Department of Philosophy
- A Two-Tiered Theory of Causation (1995). Cal State Northridge Department of Philosophy
- Why Johnny Plays with Guns (1995). Society for Literature and Science, Los Angeles, CA
- Is There Probable Cause to Believe in Probable Causes? (1995). APA Central Division, Chicago
- Prospects for a Mechanical Theory of Causation (1994). APA Eastern Division, New York
- Why there can't be a Logic of Induction (1994). Philosophy of Science Association, October 1994
- Prospects for a Mechanical Theory of Causation (1994). Indiana Philosophical Association

## **Courses Taught**

Butler University:

Introduction to Philosophy

Contemporary Moral Issues

Principles of Reasoning

Logic

Philosophy of Biology

Philosophy of Mind

Philosophy of Science

Epistemology

Analytic Philosophy

Frege, Russell and Wittgenstein (junior-senior seminar)

Wittgenstein (junior-senior seminar)

Faith, Doubt and Reason (year-long first year seminar)

Inquiries into the Human Condition (year-long great books seminar)

The Meaning of Life (freshman writing seminar)

Conceptual Issues in Science (honors seminar)  
Biology and Ideology (honors seminar)  
Infinity and Beyond (honors seminar)

University of Chicago:

Mind: An Introduction to Cognitive Science  
Seminar: Causation and Induction  
Seminar: The Infinite

## **Selected University Service**

Faculty Senate, 2008-2009  
Chair, Steering Committee for Woods Lecturers in the Sciences and Mathematics, 2001-2005, 2008-present  
Holcomb Undergraduate Grants Committee, 2007-2009  
First Year Seminar Advisory Committee, 2007-2009  
Core Curriculum Task Force, 2004-2005  
Sesquicentennial Planning Committee on Academic and Cultural Events, 2004-2005  
Chair, Search Committee, Assistant Professor of Philosophy, 2003-2004  
Chair, Search Committee, Assistant Professor of Religion, 2001-2002  
Search Committee, Dean of College of Liberal Arts and Sciences, 2001-2002  
University Finance Strategy and Policy Council, 2000-2003  
Board of Trustees, Finance and Facilities Subcommittee, 2001-2003  
Faculty Assembly Executive Committee, 2000-2003  
Butler Academic Grants Committee, 2000-2003  
Freshman Writing Program Steering Committee, 1999-2001  
Chair, Taskforce on Science, Technology and Society, 1999-2000  
Ad Hoc Task Force on Reducing Reliance on Adjunct Faculty, 1999  
Search Committee, Dean of College of Liberal Arts and Sciences, 1997-1998  
University Curriculum Committee, 1996-1998  
Academic Programs Committee, 1994

## **Selected Professional Service**

Indiana Philosophical Association, President (1997-1998), Vice-President (1996-1997), Secretary-Treasurer (1995-96)  
Referee for *British Journal of the Philosophy of Science*, *Erkenntnis*, *European Journal of the Philosophy of Science*, *International Studies in Philosophy of Science*, *Noûs*, *Organizational Studies*, *Philosophical Psychology*, *Philosophy of Science*, *Science and Education*, *Studies in the History and Philosophy of the Biological and Biomedical Sciences*, Oxford University Press, Routledge, National Science Foundation (STS division)  
External reviewer for promotion to full professor, University of California, Davis

## **Honors and Awards**

Outstanding Faculty Member in the Humanities, College of Liberal Arts and Sciences, Butler University, 2002  
Mellon Fellow in the Humanities, 1987-1992  
Phi Beta Kappa, 1985

## **Grants**

Butler Academic Grant, 1994, 1995, 1997, 2003  
Holcomb Academic Grant, 1999  
Holcomb Course Development Grant, 1993, 1996  
NEH Summer Seminar, "Causation, Explanation and Empiricism" directed by Paul

Humphreys, University of Virginia, 1995  
Mellon Dissertation Fellowship 1991-1992  
DAAD Summer Language Program Scholarship, 1988

## **Professional Affiliations**

American Philosophical Association  
Philosophy of Science Association  
International Society for the History, Philosophy and Social Studies of Biology  
Indiana Philosophical Association

## **References**

James Griesemer  
Professor and Chair  
Department of Philosophy  
The University of California  
One Shields Avenue  
Davis, CA 95616-8673  
530-752-0607

Paul Hanson  
Professor of History  
Butler University  
940-9679

Judi Morrel  
Interim Dean  
College of Liberal Arts and Sciences  
Butler University  
940-9723

Harry van der Linden  
Professor and Head  
Department of Philosophy & Religion  
Butler University  
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Carmen Salisbury  
Associate Professor and Head  
Department of Biological Sciences  
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