

Curriculum Vitae

April 2006

David Charles McCarty

Professor
Department of Philosophy

Adjunct Professor
Department of Computer Science

Indiana University
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Academic and Professional Positions:

Professor (3/03 -) Department of Philosophy
Indiana University, Bloomington, IN

President (5/04 - 5/05) Indiana Philosophical Association

Associate Professor (9/95 - 3/03) Department of Philosophy,
Indiana University, Bloomington, IN

Adjunct Professor (8/96 -) Department of
Computer Science, Indiana University,
Bloomington, IN

Gastprofessor (5/03 - 7/03) Faculty of Philosophy, Konstanz
University, Germany

Director, IU Logic Program (4/97 - 12/99) Indiana University,
Bloomington, IN

Associate Director of Undergraduate Studies (9/01 -)
Department of Philosophy, Indiana University,
Bloomington, IN

Director of Graduate Studies (9/99 - 8/00) Department of
Philosophy, Indiana University, Bloomington, IN

Steering Committee Member (2/00 -) Cognitive Science Program,
Indiana University, Bloomington, IN

Core Faculty Member (9/96 -) Cognitive Science Program,
Indiana University, Bloomington, IN

Director, Cognitive Science Logic Certificate Program (8/97 -)
Cognitive Science Program, Indiana University,
Bloomington, IN

Visiting Scholar (4/99 - 7/99) Wolfson College, Oxford
University

Visitor and DAAD Research Fellow (10/98 - 2/99) Faculty of
Philosophy, Konstanz University, Germany

Visiting Assistant Professor (9/92 - 8/95) Department of
Philosophy, Indiana University, Bloomington, IN

Visiting Scholar (9/91 - 8/92) Department of Philosophy,
Indiana University, Bloomington, IN

Visitor (9/90 - 8/91) Department of Philosophy,
Georgia State University, Atlanta, GA

Assistant Professor (9/87 - 8/90) Department of
Philosophy and Department of Computer
Science, Florida State University, Tallahassee,
FL

Visiting Assistant Professor (1/87 - 8/87) Department of
Philosophy and Department of Computer
Science, Florida State University, Tallahassee,
FL

Joint University Lecturer (9/84 - 8/87) Centre for
Cognitive Science and Department of
Computer Science, Edinburgh University,
Edinburgh, Scotland, UK

Research Member (9/85 - 8/87) Laboratory for the

Foundations of Computer Science, Edinburgh
University, Edinburgh, Scotland, UK

Visiting Professor (7/84 - 8/84) Department of Mathematics
and Department of Computer Science, Monash
University, Clayton, Victoria, Australia

Assistant Professor (9/83 - 8/84) Department of Philosophy,
The Ohio State University, Columbus, OH

Visiting Lecturer (1/83 - 5/83) Department of Philosophy,
University of Pittsburgh, Pittsburgh, PA

Project Scientist (9/81 - 8/83) Department of Computer
Science, Carnegie-Mellon University, Pittsburgh, PA

Instructor (1/79 - 5/79) Department of Philosophy,
University of Minnesota, Minneapolis, MN

Community Faculty Member (9/78 - 8/79) Department
of Sciences and Humanities, Metropolitan
State University, St. Paul, MN

Education:

D.Phil., SubFaculty of Philosophy, School of Literae
Humaniores, Oxford University, 1985

M.A., Department of Philosophy, University of
Minnesota, Twin Cities, 1979

M.S., Department of Mathematics, Iowa State
University, 1976

B.S., Department of Mathematics, Iowa State
University, 1974

Academic Awards and Honors:

Elected Member, Faculty Colloquium on Excellence in
Teaching (FACET), 2003

Visiting Scholar, Wolfson College, Oxford
University, 1999

DAAD (Deutscher Akademischer Austauschdienst)
Fellowship, 1998

TERA Teaching Excellence Recognition Award, Indiana University, 1998

Writing/Teaching Fellowship, Campus Writing Program, Indiana University, 1998

TERA Teaching Excellence Recognition Award, Indiana University, 1997

“Top Seven Professors,” Honors and Scholars Program, Florida State University, 1989

“Top Ten Professors,” Honors and Scholars Program, Florida State University, 1988

Dio Lewis Holl Mathematics Prize, Department of Mathematics, Iowa State University, 1974

Highest Scholastic Achievement in Sciences and Humanities, College of Sciences and Humanities, Iowa State University, 1974

Pi Kappa Phi National Scholastic Honorary, Department of Mathematics, Iowa State University, 1973

Phi Beta Kappa National Scholastic Honorary, Department of Mathematics, Iowa State University, 1973

**Academic Awards
Won by my Students:**

Axel Barcelo, Nelson Dissertation Year Fellowship, 1999

Megan Thibos, Fulbright Fellowship, 2003

Alexis Kent, Sarah Parke Morrison Scholarship, 2003

Alexis Kent, Palmer-Brandon Scholarship, 2003

Beth Tropman, Peggy and Miles Brand Philosophy Fellowship (first recipient), 2003

Maricarmen Martinez, Outstanding Dissertation Award,
Cognitive Science Program, 2004

Darren Abramson, Betty Neal Hamilton Award for Scholarly
Excellence in Philosophy, 2004

Alexis Kent, Undergraduate Research and Creativity Activity
Partnership Grant, 2004

Alexis Kent, Honors Program Research Grant, 2004

Darren Abramson, COAS Graduate Student Travel Grant to
Thailand, 2004

Darren Abramson, Graduate Student Paper Award, APA Pacific
Division, 2005

Beth Tropman, Nelson Dissertation Year Fellowship, 2005

Christopher Tillman, Associate Instructor of the Year in
Philosophy, 2005

Fellowships:

DAAD (Deutscher Akademischer Austauschdienst)
Fellowship for a German Study Visit, 1998

Writing/Teaching Fellowship, Campus Writing Program,
Indiana University, 1998

Summer Faculty Fellowship, College of Arts and
Sciences, Indiana University, 1996

New Faculty Fellowship, College of Science and
Humanities, Florida State, 1987

University Graduate Fellowship, Department of
Philosophy, University of Minnesota, 1977 - 78

Swenson-Kierkegaard Graduate Fellowship,
Department of Philosophy, University
of Minnesota, 1976 - 77

University Graduate Fellowship, Department of
Mathematics, Iowa State University,

1975 - 1976

Pi Kappa Phi National Graduate Fellowship,
Department of Mathematics, Iowa
State University, 1974

Pi Mu Epsilon Mathematics Scholarship,
Department of Mathematics, Iowa
State University, 1973

Pi Mu Epsilon Mathematics Scholarship,
Department of Mathematics, Iowa
State University, 1972

Professional Organizations:

Philosophy of Education Society 1989 - 1995

Mathematical Association of America 1989 - 1991

Aristotelian Society (Great Britain) 1984 - 1990

American Philosophical Association 1981 -

American Mathematical Society 1981 - 1985

Association for Symbolic Logic 1979 - 1988

Phi Beta Kappa Scholastic Honorary 1973 -

Pi Kappa Phi Scholastic Honorary 1973 -

Publications: (* indicates refereed publication, 'R' stands for 'research publication,'
'S' for service and 'T' for teaching')

Books and Monographs

R, T (with M. Detlefsen and J. Bacon) *Logic from A to Z*. London:
Routledge. 1999. vii + 116.

R,T (with M. Detlefsen and J. Bacon) *Glossário de Lógica*. Lisboa, PO:
Edições 70. 2004. 128 pp.(Portuguese edition of *Logic from A to
Z*.)

R *Realizability and Recursive Mathematics*, (book-length monograph)
Department of Computer Science, Carnegie-Mellon University,

Report Number CMU-CS-84-131, Pittsburgh: Carnegie-Mellon University, May 1984, 281 pp. (Reprinted as Department of Computer Science, Edinburgh University Report.)

Journal, Collection and Anthology Articles

- R Alfred Tarski: Postscript." *New Dictionary of Scientific Biography*. Edited by N. Koertge. Charles Scribner's Sons. 4 ms. pp. 2007. (invited contribution) (to appear)
- *R "A Calculus of Desire." *Exactes Denken im Kontext. Festschrift for Professor Christian Thiel*. Erlangen, DE. 12 ms. pp. (invited contribution) (to appear)
- *R "Intuitionism and logical syntax." *Philosophia Mathematica*. Special Issue on *Legacies of Logical Positivism*. N. Tennant (ed.) 20 ms. pp. (invited contribution) (to appear)
- *R "Thesis and variations." *Church's Thesis*. A. Olszewski (ed.) Ontos Verlag. 20 ms. pp. (invited contribution) (to appear)
- *R "At the heart of analysis: intuitionism and philosophy." *Philosophia Scientiae*. Volume 10. Special Issue *Constructivism: Mathematics, Logic, Philosophy and Linguistics*. G. Heinzmann and G. Ronzitti (eds.) 13 ms. pp. (invited contribution) (to appear)
- *R "The coherence of antirealism." *Mind*. 8 ms. pp. (to appear)
- *R "Intuitionism in mathematics," *The Oxford Handbook of Philosophy of Mathematics and Logic*, S. Shapiro (ed.) Oxford: Oxford University Press, 2005, pp. 356 - 386.
- *R "Problems and riddles: Hilbert and the du Bois-Reymonds," *Synthese, Special issue: "Reflections on Frege and Hilbert."* Volume 147. Number 1. October 2005. pp. 63 - 79.
- *R "Intuitionistic completeness and classical logic," *Notre Dame Journal of Formal Logic*, Volume 43, Number 4, 2002, pp. 243 - 248.
- *R "David Hilbert and Paul du Bois-Reymond: limits and ideals," *One Hundred Years of Russell's Paradox*, G. Link (ed.) Berlin: De Gruyter, 2004. pp. 517 - 532.

- *R “Optics of thought: logic and vision in Müller, Helmholtz and Frege,”
*Notre Dame Journal of Formal Logic, Special Issue: “Logicism
and the Paradoxes,”* Volume 41, Number 4, 2000, pp. 365 - 378.
- *R, T “Combinatory logic,” *Concise Routledge Encyclopedia of Philosophy*,
London: Routledge, 2000, pp. 150 - 151. (Reprinted, abridged
version of original article.)
- *R, T “Constructivism in mathematics,” *Concise Routledge Encyclopedia
of Philosophy*, London: Routledge, 2000, pp. 172 - 173.
(Reprinted, abridged version of original article.)
- *R, T “Intuitionism,” *Concise Routledge Encyclopedia of Philosophy*, London:
Routledge, 2000, pp. 402 - 403. (Reprinted, abridged version of
original article.)
- *R, T “Lambda calculus,” *Concise Routledge Encyclopedia of Philosophy*,
London: Routledge, 2000, p. 450. (Reprinted, abridged version of
original article.)
- *R (with L.P. McCarty) “Autonomy and fragility,” *Was es bedeutet,
verletzbarer Mensch zu sein: Erziehungswissenschaft im
Gespräch mit Theologie, Philosophie und Gesellschaftstheorie,
Festschrift für Professor Helmut Peukert*, Edited by S. Abeldt *et
al.*, Mainz, DE: Matthias-Gruenwald-Verlag, 2000, pp. 457 - 471.
- *R, T “Combinatory logic,” *The Routledge Encyclopedia of Philosophy, Volume
Two*, Edited by Edward Craig, London: Routledge, Chapman and
Hall, Inc., 1998, pp. 431 - 434.
- *R, T “Constructivism in mathematics,” *The Routledge Encyclopedia of
Philosophy, Volume Two*, Edited by Edward Craig, London:
Routledge, Chapman and Hall, Inc., 1998, pp. 632 - 639.
- *R, T “Intuitionism,” *The Routledge Encyclopedia of Philosophy, Volume Four*,
Edited by Edward Craig, London: Routledge, Chapman and Hall,
Inc., 1998, pp. 846 - 853.
- *R, T “Lambda calculus,” *The Routledge Encyclopedia of Philosophy, Volume
Five*, Edited by Edward Craig, London: Routledge, Chapman and
Hall, Inc., 1998, pp. 345 - 350.
- *R, T (with M. Detlefsen and J. Bacon) “Glossary of logic terms,” *The
Routledge Encyclopedia of Philosophy*, Edited by Edward Craig,

- London: Routledge, Chapman and Hall, Inc., 1998. (Printed version.)
- *R, T (with M. Detlefsen and J. Bacon) "Glossary of logic terms," *The Routledge Encyclopedia of Philosophy CD*, Edited by Edward Craig, London: Routledge, Chapman and Hall, Inc., 1998. (Electronic version.)
- *R (with N. Tennant) "Skolem's paradox and constructivism," *The Limits of Logic: Higher-Order Logic and the Löwenheim-Skolem Theorem, The International Research Library in Philosophy*, Edited by Stewart Shapiro, Aldershot, UK: Dartmouth Publishing, 1996. pp. 263 - 300. (Anthology reprint of journal article of same title.)
- *R "Completeness for intuitionistic logic," *Kreiseliana: About and Around Georg Kreisel*, Edited by Pierluigi Odifreddi, London: A.K. Peters Ltd., 1996, pp. 301 - 334.
- *R "Undecidability and intuitionistic incompleteness," *Journal of Philosophical Logic*, Volume 25, 1996, pp. 559 - 565.
- R (with L. P. McCarty) "The burden of genius: Goethe on science, philosophy, constructivism," *Proceedings of the Third International History, Philosophy and Science Teaching Conference, Volume II*, Edited by Frederick Finley, Minneapolis, MN: University of Minnesota, 1995, pp. 717 - 725.
- *R (with L.P. McCarty) "Wittgenstein on the unreasonableness of education: connecting teaching and meaning," *Philosophy and Education: Accepting Wittgenstein's Challenge, Philosophy and Education Book Series, Volume 6*, Edited by James Marshall and Paul Smeyers, Boston: Kluwer Academic Publishers, 1995, pp. 63 - 76. (Anthology reprint of journal article of same title.)
- *R on "The mysteries of Richard Dedekind," *From Dedekind to Gödel: Essays the Development of the Foundations of Mathematics, Proceedings of the Boston Colloquium for the Philosophy of Science*, Edited by Jaakko Hintikka, Boston: Kluwer Academic Publishers, 1995, pp. 53 - 96.
- *R (with L.P. McCarty) "Wittgenstein on the unreasonableness of education: connecting teaching and meaning," *Studies in Philosophy and Education, Special Issue "Philosophy and Education: Accepting Wittgenstein's Challenge,"* Volume 14, Nos. 2--3, July 1995, pp.

323 - 358.

- *R “The philosophy of logical wholism,” *Synthese*, Volume 87, Number 1, 1991, pp. 51 - 123.
- *R (with L.P. McCarty) “Reading the darkness: Wittgenstein and indoctrination,” *Philosophy of Education 1990, Proceedings of the 46th Annual Meeting of the Philosophy of Education Society*, Edited by David Ericson, Bloomington-Normal, IL: Philosophy of Education Society, 1991, pp. 383 - 395.
- *R “Hintikkas’ Tractatus,” *Wittgenstein -- Towards a Re-evaluation: Proceedings of the XIVth International Wittgenstein Symposium, Centenary Celebration, 1989, Kirchberg, Austria*, Edited by Johannes Brandl and Rudolf Haller, Vienna: Verlag Hölder-Pichler-Tempsky, 1990, pp. 15 - 18.
- *R (with L.P. McCarty) “Semantic physiology: Wittgenstein on pedagogy,” *Philosophy of Education 1989, Proceedings of the 45th Annual Meeting of the Philosophy of Education Society*, Edited by Ralph Page, Bloomington-Normal, IL: Philosophy of Education Society, 1990, pp. 231 - 243.
- *R “Constructive validity is nonarithmetic,” *The Journal of Symbolic Logic*, Volume 53, December 1988, pp. 1036 - 1041.
- *R “Markov’s Principle, isols and Dedekind finite sets,” *The Journal of Symbolic Logic*, Volume 53, December 1988, pp. 1042 - 1069.
- *R “Variations on a thesis: intuitionism and computability,” *Notre Dame Journal of Formal Logic, Special Issue on Church’s Thesis*, Volume 28, October 1987, pp. 536 -580.
- *R (with N. Tennant) “Skolem’s paradox and constructivism,” *The Journal of Philosophical Logic*, Volume 16, February 1987, pp. 165 - 202.
- *R “Realizability and recursive set theory,” *Journal of Pure and Applied Logic*, Volume 32, October 1986, pp. 153 - 183. (Expanded version of proceedings article of same title.)
- *R “Subcountability under realizability,” *Notre Dame Journal of Formal Logic*, Volume 27, April 1986, pp. 210 - 220.
- *S (with D.S. Scott and J. Horty) “Bibliography of model-theoretic logics,”

Model-Theoretic Logics, Omega Series in Mathematical Logic,
New York: Springer-Verlag, 1985, pp. 793 - 894.

R “Realizability and recursive set theory,” *Logic and Computation, Volume II, Proceedings of the International Conference on Logic and Computation, Monash University*, Edited by John Crossley and J. Jaffar, Clayton, AU: Monash University, January 1984, pp. 88 - 103.

*R “Information systems, continuity and realizability,” *Workshop on the Logic of Programs 1983, Springer-Verlag Lecture Notes in Computer Science, Volume 164*, Edited by Ed Clark and Dexter Kozen, New York: Springer-Verlag, 1984, pp. 341 - 359.

*R “Intuitionism: an introduction to a seminar,” *Journal of Philosophical Logic*, Volume 12, May 1983, pp. 105 - 149.

*R (with G. Rosolini) “Un modello per la teoria intuizionista degli insiemi,” *Atti della Scuola di Logica di Siena*, Number 1, 1982, pp. 1 - 6.

Technical Reports

R “Polymorphism and apartness,” Department of Computer Science, Florida State University, Technical Report 90-021, Tallahassee, FL: Florida State University, February 1990, 38 pp.

R “Incompleteness in intuitionistic metamathematics,” Department of Computer Science, Florida State University, Technical Report 90-011, Tallahassee, FL: Florida State University, January 1990, 54 pp.

R “On the completeness of constructive logic,” Department of Computer Science, Edinburgh University, Technical Report CSR-305-86, Edinburgh, Scotland: Edinburgh University, September 1987, 25 pp.

R “Markov's Principle, isols and Dedekind finite sets,” Department of Computer Science, Edinburgh University, Technical Report CSR-202-86, Edinburgh, Scotland: Edinburgh University, August 1986, 45 pp.

R “Constructive validity is nonarithmetical,” Department of Computer Science, Edinburgh University, Technical Report CSR-203-86,

Edinburgh, Scotland: Edinburgh University, August 1986, 11 pp.

R “Subcountability and realizability,” Department of Mathematics, Monash University, Logic Paper 57, Clayton, AU: Monash University, August 1984, 20 pp.

Reviews

*R “Review of Wilfried Sieg, Richard Sommer and Carolyn Talcott (eds.) **Reflections on the Foundations of Mathematics. Essays in Honor of Solomon Feferman.** (Invited review) *Bulletin of Symbolic Logic*. Volume 11. Number 2. June 2005. pp. 239-241.

*R “Review of Stephen Toulmin, **Return to Reason.**” (Invited review) *Philosophical Inquiry. International Quarterly*. Volume XXIV. Summer-Fall. 2002. pp. 137-142.

*R “Wittgenstein: philosophy, postmodernism, pedagogy, none of the above. Review of M. Peters and J. Marshall, **Wittgenstein, Philosophy, Postmodernism, Pedagogy.**” (Invited review) *Studies in Philosophy and Education*. Volume 21. 2002. pp. 253-262.

*R “Review of W.S. Robinson, **Computers, Minds and Robots.**” (Invited review) *Philosophical Psychology*. Volume 7. Number 4. 1994. pp. 524 - 527.

*R “Review of Crispin Wright, **Wittgenstein on the Foundations of Mathematics.**” (Invited review) *Grazer Philosophische Studien*. Volume 14. 1981. pp. 165 -175.

Research Abstracts

R “Markov’s Principle in constructive set theory,” Abstracts of Papers, Meeting of the Association for Symbolic Logic, Washington, DC, 1985, *The Journal of Symbolic Logic*, Volume 51, Number 4, December 1986, pp. 1088 - 1089.

R “Constructive data types,” Abstracts of Papers, Meeting of the Association for Symbolic Logic, Anaheim, CA, 1985, *The Journal of Symbolic Logic*, Volume 50, Number 4, December 1985, p. 1097.

R “Information systems, continuity and realizability,” Abstracts of Papers, Meeting of the Association for Symbolic Logic, Notre Dame, IN, 1984, *The Journal of Symbolic Logic*, Volume 50, Number 1, March 1985, pp. 285 - 286,

- R “Cardinal-theoretic equivalents of Markov’s Principle,” *Abstracts of Papers Presented to the American Mathematical Society*, Providence, RI: American Mathematical Society, Volume 6, 1985, p. 120.
- R “Markov's Principle and Dedekind finite cardinals,” *Abstracts of Papers Presented to the American Mathematical Society*, Providence, RI: American Mathematical Society, Volume 6, 1985, p. 224.
- R “Continuity on the constructive graph model,” *Abstracts of Papers Presented to the American Mathematical Society*, Providence, RI: American Mathematical Society, Volume 6, 1985, p. 251.
- R “Mathematical and metamathematical applications of realizability,” *Abstracts of Papers, Meeting of the Association for Symbolic Logic*, Florence, Italy, 1982, *The Journal of Symbolic Logic*, Volume 49, Number 2, June 1984, p. 699.
- R “Constructive cardinality in $\square(T)$ and realizability II,” *Abstracts of Papers Presented to the American Mathematical Society*, Providence, RI: American Mathematical Society, Volume 4, 1983, p. 126.
- R “Recursive topology and realizability,” *Abstracts of Papers Presented to the American Mathematical Society*, Providence, RI: American Mathematical Society, 1983, p. 290.
- R “Subcountability of metric spaces and realizability,” *Abstracts of Papers Presented to the American Mathematical Society*, Providence, RI: American Mathematical Society, Volume 4, 1983, p. 187
- R “Realizability for ZF set theory and recursive mathematics,” (Abstract of a talk to the American Mathematical Society Summer Research Institute for Recursion Theory) *Recursive Function Theory Newsletter: Extended Abstracts of Short Talks to the 1982 Summer Institute on Recursion Theory*, Edited by Barry Cooper, Iraj Kalantari and Carl Smith, Macomb, IL: Western Illinois University, September 1983, pp. 88 - 95.
- R “Domains, continuity, realizability,” *Abstracts of Papers Presented to the American Mathematical Society*, Providence, RI: American Mathematical Society, Volume 4, 1983, p. 388.
- R “Discrete sets, subcountability and realizability,” *Abstracts of Papers*

*Presented to the American Mathematical Society, Providence, RI:
American Mathematical Society, Volume 3, 1982, p. 525.*

R “Constructive cardinality in $\lambda(T)$ and realizability I,” *Abstracts of Papers
Presented to the American Mathematical Society, Providence, RI:
American Mathematical Society, Volume 3, 1982, p. 591.*

R “Recursive equivalence as cardinal equivalence over a realizability
model,” *Abstracts of Papers Presented to the American
Mathematical Society, Providence, RI: American Mathematical Society,
Volume 3, 1982, p. 387.*

Lectures and Presentations:

(‘I’ stands for ‘invited address,’ ‘C’ for ‘conference paper.’)

I “Potentially Infinite Sets and Structures,” Department of
Philosophy, Carnegie-Mellon University, Pittsburgh, PA, 13 April
2006.

I “Intuitionism and Logical Syntax,” Logic Program Seminar, IU
Logic Program, Bloomington, IN, 25 January 2006.

I “Constructivism: The Road Not Taken,” Fourth International Leibniz
Forum for Mathematics and Philosophy, Aldorf bei Nürnberg,
Germany, 1 July 2005.

I “Paul du Bois-Reymond’s Incompleteness Argument,” Department of
Theoretical Philosophy, University of Utrecht, The Netherlands, 8
April 2005.

I “Paul du Bois-Reymond’s Incompleteness Argument,” Department of
Philosophy, University of Groningen, The Netherlands, 6 April
2005.

I “Paul du Bois-Reymond’s Incompleteness Argument,” Institute for Logic,
Language and Computation, University of Amsterdam, The
Netherlands, 4 April 2005.

I “Incompleteness and Ignorabimus: Paul du Bois-Reymond,” Der
Ignorabimus-Streit: Naturwissenschaft, Philosophie und
Weltanschauung im 19. Jahrhundert (III), Zentrum fuer
interdisziplinaere Forschung, Universitaet Bielefeld, Germany, 27
November 2004

- C “Du Bois-Reymond’s Argument for Incompleteness,” Fifth Midwest Workshop on the Philosophy of Mathematics, Department of Philosophy, University of Notre Dame, South Bend, IN, 7 November 2004
- I “Paul du Bois-Reymond’s Incompleteness Argument,” Institut für Philosophie, Universität Erlangen-Nürnberg, Germany, 16 June 2004.
- I “The Good Life: Classical and Contemporary Notions,” FACET Annual Retreat, Bloomington, IN, 22 May 2004
- I “On the Prehistory of Mathematical Incompleteness,” Third Annual Conference on Early Analytical Philosophy, Department of Philosophy, Purdue University, West Lafayette, IN, 9 April 2004
- I “An Episode in the Prehistory of Incompleteness,” Logic Program Seminar, IU Logic Program, Bloomington, IN, 24 March 2004
- I “What’s Wrong with Intuitionism?” Colloquium, Department of Logic and the Philosophy of Science, University of California at Irvine, Irvine, CA, 26 September 2003
- I “Intuitionistic Logic as a Logic of Information,” (Three lecture series) Workshop on Logic, Information and Knowledge, Taipei, Taiwan, 4 - 6 September 2003
- I “What’s Wrong with Intuitionism?” Philosophisches Seminar, Der Georg-August-Universität, Göttingen, Germany, 26 June 2003
- I “Two Cheers for Incompleteness,” Logic Program Seminar, IU Logic Program, Bloomington, IN, 20 November 2002.
- C “What’s Wrong with Intuitionism?” Third Midwest Workshop on the Philosophy of Mathematics, Department of Philosophy, University of Notre Dame, South Bend, IN, 9 November 2002
- I “Potentially Infinite Sets and Structures,” International Conference on Alternative Foundations of Mathematics, University of Nancy and the Henri Poincaré Institute, Nancy, France, 1 October 2002.
- I “Intuitionism and Intuitionistic Mathematics, Fakultät Philosophie,

Universität Konstanz, Germany, 27 May 2002.

- I “Optics for Thought: Logic and Vision in Müller, Helmholtz and Frege,”
Institut für Philosophie, Universität Erlangen-Nürnberg, Germany,
22 May 2002.
- C “A Space of Interchange: a Model of Teaching/Learning Reasoning,”
Spring Symposium on Teaching and Learning, Indiana University,
Bloomington, IN, 17 April 2002
- I “Infinity as a Number,”
- I “Limits and Ideals: Hilbert and Du Bois-Reymond,” Institut für
Philosophie, Universität Erlangen-Nürnberg, Germany, 13 June
2001.
- I “Limits and Ideals: Hilbert and Du Bois-Reymond,” Fakultät
Philosophie, Universität Konstanz, Germany, 5 June 2001.
- I “The Meaning of Set Theory: Intuitionism,” International Conference
Russell 2001, University of Munich, 4 June 2001.
- I “A Brother to Genius: the Philosophy and Mathematics of Paul du Bois-
Reymond,” International Conference Russell 2001, University of
Munich, 3 June 2001.
- I “Problems and Riddles: Hilbert and Du Bois-Reymond,” Conference on
Logicism and the Paradoxes, Department of Philosophy, University
of Notre Dame, 30 March 2001.
- I “Teaching and Philosophy,” Graduate Student Colloquium, Department of
Philosophy, Indiana University, 2 March 2001.
- I Logic for Belief, Philosophy Program, University of Southern Indiana, 15
February 2001
- I “Problems and Puzzles: Hilbert and Du Bois-Reymond,” Colloquium,
Department of Philosophy, Northwestern University, 2 February
2001.
- I “Problems and Puzzles: Hilbert and Du Bois-Reymond,” Colloquium,
History and Philosophy of Science Department, Indiana University,
17 November 2000.

- I “Problems and Puzzles: Hilbert and Du Bois-Reymond,” Symposium on the Philosophy of Mathematics, GAP 2000, Universität Bielefeld, 28 September 2000.
- I “Grundlagenstreit and Ignorabimusstreit,” Institut für Philosophie, Universität Erlangen-Nürnberg, Germany, 28 June 2000.
- I “The lost report,” Logic Program Seminar, IU Logic Program, Indiana University, Bloomington, IN, 9 February 2000.
- I “Backwards into the future: Brouwer’s intuitionism in the *Grundlagenstreit*,” Joint National Meeting of the Association for Symbolic and the American Mathematical Society, George Washington University, Washington, DC, 23 January 2000.
- I “A castle on Everest: Wittgenstein on Gödel’s Theorem,” Graduate Student Colloquium, Department of Philosophy, Indiana University, Bloomington, IN, 20 October 1999.
- I “Wittgenstein, Goethe and Gödel’s Theorem,” SubFaculty of Philosophy, Oxford University, England, 3 June 1999.
- I “Wittgenstein and Gödel,” Department of Philosophy and Seminar for Logic, University of Groningen, The Netherlands, 20 May 1999.
- I
of
England, “Models for potential infinity,” Mathematical Logic Seminar, SubFaculty Philosophy and Mathematical Institute, Oxford University, 14 May 1999.
- I “Wittgenstein on Gödel’s Theorem,” Institut für Philosophie, Universität Erlangen-Nürnberg, Germany, 24 March 1999.
- I “Potential infinity from Aristotle through Chomsky,” Forschergruppe Logik, Fakultät Philosophie, Universität Tübingen, Germany, 3 February 1999.
- I “An unauthorized version: Wittgenstein on Gödel,” Philosophisches Seminar, Der Georg-August-Universität, Göttingen, Germany, 27 January 1999.
- I “Potential infinity and intuitionism,” Institut für Philosophie, Logik und Wissenschaftstheorie, Universität München, Germany, 10 December 1998.

- I “In the strictest sense: Wittgenstein on Gödel,” Institut für Philosophie, Logik und Wissenschaftstheorie, Universität München, Germany, 9 December 1998.
- I “Wittgenstein’s Philosophy of Mathematics: 1929 - 1932,” Fakultät Philosophie, Universität Konstanz, Germany, 15 October 1998.
- I “Modality and machines,” Department of Philosophy, Utrecht University, The Netherlands, 18 February 1998.
- I “Potential infinity: from Aristotle through Chomsky,” Department of Philosophy, Utrecht University, The Netherlands, 18 February 1998.
- I “Intuitionism and potential infinity,” Department of Mathematics, Department of Philosophy and Center for Information, Logic and Language, University of Amsterdam, Amsterdam, NL, June 1997.
- I “Intuitionism: as easy as 1, 2, 3,” Logic Program Seminar, Logic Program, Indiana University, Bloomington, IN, September 1996.
- C (with L. P. McCarty) “The burden of genius: Goethe on science, philosophy, constructivism,” Third International Conference on History, Philosophy and Science Teaching, University of Minnesota, Minneapolis, MN, November 1995.
- I “Intuitionismus: Mathematik ohne Philosophie (Intuitionism: mathematics without philosophy)” Kulturwissenschaftliche Fakultät and Department of Philosophy, Bayreuth University, Bayreuth, Germany, May 1995.
- I “Calculus and prose,” Department of Philosophy, Indiana University, Bloomington, IN, February 1995.
- I “Generic machinery,” Logic Program Seminar, Logic Program, Indiana University, Bloomington, IN, February 1994.
- C (with L.P. McCarty) “Wittgenstein on the unreasonableness of education,” Annual Meeting of the British Philosophy of Education Society, Oxford, UK, April 1993.
- C “The chronometry of thought: Wittgenstein and critical thinking,” 49th Annual Meeting of the Philosophy of Education Society, New Orleans, LA, March 1993.

- I “Expressionism and philosophy,” Department of Philosophy, Valparaiso University, Valparaiso, IN, February 1993.
- C (with L.P. McCarty) “Wittgenstein on the unreasonableness of education,” 46th Annual Meeting of the Southeast Philosophy of Education Society, Auburn University, Auburn, AL, February 1993.
- I “Nonconstructive dilemmas,” Logic Program Seminar, Indiana University, Bloomington, IN, January 1993.
- I “On Wittgenstein’s picture theory,” Department of Philosophy, Indiana University, Bloomington, IN, December 1992.
- C History (with L.P. McCarty) “Science teaching, history and hermeneutics,” and Philosophy of Science in Science Education, Second International Conference on the History and Philosophy of Science in Science Teaching, Queen's University, Kingston, Ontario, May 1992.
- I “On Dedekind’s ‘Freie Schöpfung’,” Conference on the Development of the Foundations of Mathematics, Boston Colloquium for the Philosophy of Science, Boston University, Boston, MA, April 1992.
- C “Undoubted truth,” 48th Annual Meeting of the Philosophy of Education Society, Denver, CO, March 1992.
- C (with L.P. McCarty) “Science teaching, history and hermeneutics,” 45th Annual Meeting of the Southeast Philosophy of Education Society, New Orleans, LA, February 1992.
- I “How to be an intuitionist,” Logic Program Seminar, Logic Program, Indiana University, Bloomington, IN, February 1992.
- C (with L. P. McCarty) “Indoctrination as the face of knowledge: endnotes for philosophy of education,” 47th Annual Meeting of the Philosophy of Education Society, Washington, DC, March 1991.
- I “Towards a transcendental in language: Wittgenstein and Schopenhauer,” Department of Philosophy, Georgia State University, February 1991.
- C “Dummett's problem: on the picture theory of the **Tractatus**,” Georgia Philosophical Society, University of Georgia, Athens, GA, January 1991.

- I “Probabilistic automata and measure forcing,” Department of Mathematics and Computer Science, Georgia State University, Atlanta, GA, October 1990.
- C (With L.P. McCarty) “Reading the darkness: Wittgenstein on indoctrination,” 46th Annual Meeting of the Philosophy of Education Society, Miami, FL, April 1990.
- I “The Hauptsätze of **Tractatus**,” Department of Philosophy, Washington College, Chestertown, MD, March 1990.
- I “Wittgenstein and German expressionism,” Department of Philosophy, Washington College, Chestertown, MD, March 1990.
- I “The lambda calculus: What is it and why?” Association for Computing Machinery, Florida State Chapter, Department of Computer Science, Florida State University, Tallahassee, FL, February 1990.
- I “Intuitionism and realism,” Department of Philosophy, Rutgers University, February 1990.
- I “Applications of alternative mathematics,” Department of Philosophy and Department of Computer Science, University of Texas, Austin, TX, January 1990.
- C “Hintikkas’ **Tractatus**,” Wittgenstein Centenary Symposium, XIVth International Wittgenstein Symposium, Kirchberg am Wechsel, Austria, August 1989.
- I “Intuitionism and realism,” Department of Philosophy, The Illinois State University, Bloomington-Normal, IL, May 1989.
- I “Reading **Tractatus** upside down,” Department of Philosophy, The Ohio State University, Columbus, Ohio, May 1989.
- I “Hintikkas’ **Tractatus**,” Wittgenstein Centenary Conference, Department of Philosophy, Florida State University, Tallahassee, FL, April 1989.
- C (with L.P. McCarty) “Semantic physiology,” 45th Annual Meeting of the Philosophy of Education Society, San Antonio, TX, April 1989.
- I “Objects and objections: the metaphysics of **Tractatus**,” Rollins College, Winter Park, FL, February 1989.

- I “Thinking and other hazardous activities.” Honors and Scholars Program, Florida State University, Tallahassee, FL November 1988.
- C (with L.P. McCarty) “Talking to lions: Wittgenstein’s metaphysics of meaning,” Annual Meeting of the Florida Philosophical Association, Daytona Beach, FL, November 1988.
- I “Constructing analysis and analyzing constructions,” Department of Mathematics, Florida State University, Tallahassee, FL November 1988.
- I “Is knowledge representation possible?” Cognitive Sciences Forum, Florida State University, Tallahassee, November 1988.
- I “Computers and minds,” Undergraduate Philosophy Society and Phi Sigma Alpha, Florida State University, Tallahassee, FL October 1988.
- I “Philosophies of cognition,” Computers, Neurons, Brains and Cognition Symposium, Psychobiology/Neuroscience Program, Department of Psychology and Department of Biology, Florida State University, April 1988.
- I “Husserl’s phenomenological intuitions,” Department of Philosophy, The Ohio State University, February 1988.
- I “How is computer science possible?” Department of Computer Science, Florida State University, Tallahassee, FL, January 1988.
- I “How to be an intuitionist,” Department of Philosophy, Florida State University, Tallahassee, FL, September 1987.
- I “Problems of classification,” School of Library Science, Florida State University, Tallahassee, FL, April 1987.
- I “Skolem’s Paradox and constructivism, Department of Philosophy, Florida State University, Tallahassee, FL, February 1987.
- I “Intuitionistic logic and model theory,” Department of Philosophy and Department of Computer Science, Florida State University, Tallahassee, FL, January 1986.
- C “Markov’s Principle in constructive set theory,” Winter Meeting of the Association for Symbolic Logic, Washington DC, December 1985.

- I “Philosophy and information,” The First European Economic Community European Philosophy Conference, University of Athens, Athens, Greece, June 1985.
- I “Constructive data types,” Department of Computer Science, Edinburgh University, Edinburgh, Scotland, March 1985.
- I “Constructive data types,” CMU-Pitt Joint Logic Colloquium, Carnegie-Mellon University, Pittsburgh, PA, March 1985.
- I “Constructive data types,” The School of Epistemics, Edinburgh University, Edinburgh, Scotland, January 1985.
- C
Symbolic “Constructive data types,” Winter Meeting of the Association for Logic, Anaheim CA, December 1984.
- I “Constructive mathematics and computation,” The School of Epistemics, Edinburgh University, Edinburgh, Scotland, June 1984.
- I “Constructive denotational semantics,” Department of Philosophy, University of Illinois, Champaign-Urbana, IL, May 1984.
- C “Information systems, continuity, realizability,” Spring Meeting of the Association for Symbolic Logic, Notre Dame IN, March 1984.
- I “Realizability and generalized recursion,” CMU-Pitt Joint Logic Colloquium, Carnegie-Mellon University, Pittsburgh, PA, February 1984.
- I “Constructive mathematics and computation,” Department of Philosophy, Case Western University, Cleveland, OH March 1984.
- I “Constructive logic and computation,” International Conference on Logic and Computation, Monash University, Clayton, Australia, January 1984.
- I “Mathematics in the realizability universe,” Center for the Study of Language and Information (CSLI), Stanford University, Stanford, CA, January 1984.
- I “Realizability and recursive set theory,” Logic Seminar, Department of Mathematics, Stanford University, Stanford, CA, January 1984.
- I “Constructive denotational semantics,” SRI Computer Laboratory, Palo

Alto, CA, January 1984.

- I “A Brouwer's Theorem for denotational semantics,” CMU-Pitt Joint Logic Colloquium, Carnegie-Mellon University, Pittsburgh, PA September 1983.
- C “Information systems, continuity and realizability,” Workshop on the Logic of Programs, Carnegie-Mellon University, Pittsburgh, PA, June 1983.
- I “Intuitionism: model theory and computation,” Department of Philosophy, Brown University, Providence, RI, February 1983.
- I “Intuitionism: model theory and computation,” Department of Philosophy, The Ohio State University, Columbus, OH, February 1983.
- I “On the philosophical status of constructive mathematics,” Department of Philosophy, University of Notre Dame, Notre Dame, IN, January 1983.
- I “Foundations of intuitionistic set theory,” (Three lectures) Department of Computer Science, Cornell University, Ithaca, NY, October 1982.
- C “Mathematical and metamathematical applications of realizability,” Summer Meeting of the European Association for Symbolic Logic, Florence IT, July 1982.
- C “Realizability for ZF set theory and recursive mathematics,” Summer Institute on Recursion Theory, Cornell University, June 1982.

College and University Teaching:

Department of Philosophy Indiana University

! Faculty member for the Intensive Freshman Seminar, summers 2001, 2003, 2004 and 2005

! Two-time Recipient of TERA Teaching Excellence Recognition Award

! Course Coordinator for Philosophy P105, Thinking and Reasoning, 1995 - 1996, 1999 - 2000,

and 2001 - 2002 academic years. Course Coordinator for Philosophy P150, 2002 - 2003, 2003 - 2004 and 2004 - 2005 academic years.

! Core Faculty Member in the Cognitive Science Program

! Designed and introduced new formats for Philosophy P105 (Thinking and Reasoning), Philosophy P150 (Elementary Logic), Philosophy 505 (Logical Theory I), Philosophy 506 (Logical Theory II), P551 (Philosophy and Foundations of Mathematics), P530 (20th Century Analytical Philosophy I), M781/P751 (Topics in Mathematical Logic), Philosophy P352 (Logic and Philosophy)

! Supervised intensive reading courses with graduate students Paul Miner (CS), Joshua Alexander, Victoria Berdon, Justin Brown, Hilmi Demir, Seungpil Im, Yoichi Kaniike, Stuart Mackenzie, Jeremy McCrary, David Pook, Christopher Tillman, Eric Updike, Jon Williford (Phil), Robert Downey (HPS), June Wickboldt (Ling), Nathan Carter, Jay Mersch and Ignacio Viglizzo (Math), and with undergraduate students Clint Jackson Baker (Phil), Angela Radez (CS/Phil) and Megan Thibos (Phil)

Courses Taught

<i>Course Number</i>	<i>Course Name</i>	<i>Semester and Year</i>
P590/M800 ⁰	Reading and Research	I - 03/04
P150	Elementary Logic	I - 03/04
P346	Classics: Philosophy and Art	I - 03/04
IFS S110	Intensive Freshman Seminar	S - 03
P105	Thinking and Reasoning	II- 02/03
P343	Classics: Political Philosophy	II - 02/03
P350/P551	Foundations of Mathematics	I - 02/03
P105	Thinking and Reasoning	I - 02/03
M800 ¹	Reading and Research	I - 02/03
P490 ²	Intensive Reading	I - 02/03
P590 ³	Intensive Reading	I - 02/03

M 800 ⁴	Reading and Research	S - 02
M 781/P751	Topics in Math Logic	II - 01/02
P105	Thinking and Reasoning	II - 01/02
P590 ⁵	Intensive Reading	II - 01/02
P490 ⁶	Intensive Reading	II - 01/02
P530	20th Century Analytical Phil I	I - 01/02
P105	Thinking and Reasoning	I - 01/02
IFS S113	Intensive Freshman Seminar	S - 01
P346	Classics: Philosophy and Art	II - 00/01
P150	Elementary Logic	II - 00/01
P590 ⁷	Philosophy of Mathematics	I - 00/01
P343	Classics: Political Philosophy	I - 00/01
P150	Elementary Logic	I - 00/01
P346	Classics: Philosophy and Art	S - 00
P506	Logical Theory II	II - 99/00
P105	Thinking and Reasoning	II - 99/00
P505	Logical Theory I	I - 99/00
P105	Thinking and Reasoning	I - 99/00
P252	Logic and Philosophy	II - 97/98
P105	Thinking and Reasoning	II - 97/98
P590 ⁸	Mathematical Constructivism	II - 97/98
P105	Thinking and Reasoning	I - 97/98
P551	Philosophy of Mathematics	I - 97/98
P105	Thinking and Reasoning	II - 96/97
P506	Logical Theory II	II - 96/97

P150	Elementary Logic	II- 95/96
P506	Logical Theory II	II - 95/96
P590 ⁹	Intensive Reading	II - 95/96
P590 ¹⁰	Intensive Reading	II - 95/96
P105	Thinking and Reasoning	I - 95/96
P505	Logical Theory I	I - 95/96
P590 ¹¹	Intensive Reading	I - 95/96
P150	Elementary Logic	II - 94/95
P150	Elementary Logic	II - 94/95
P506	Logical Theory II	II - 94/95
P105	Thinking and Reasoning	I - 94/95
P150	Elementary Logic	II - 93/94
P506	Logical Theory II	II - 93/94
P590 ¹²	Intensive Reading	II - 93/94
P150	Elementary Logic	I - 93/94
P505	Logical Theory I	I - 93/94
P590 ¹³	Intensive Reading	I - 93/94
P150	Elementary Logic	II - 92/93
P506	Logical Theory II	II - 92/93
P590 ¹⁴	Intensive Reading	II - 92/93
P150	Elementary Logic	I - 92/93
P250	Introductory Symbolic Logic	I - 92/93

⁰ Reading and research course with Joshua Alexander, Justin Brown, Hilmi Demir and Christopher Tillman (Ph.D. students, Philosophy) on 19th Century logic.

¹ Reading and research course with Nathan Carter (Ph.D. student, Mathematics) on the completeness problem for substructural logics.

² Intensive reading course with Megan Thibos (B.A. student, Philosophy) on globalization and moral theory, in preparation for her honors thesis.

³ Intensive reading course with Christopher Tillman (Ph.D. student, Philosophy) on Wittgenstein's **Tractatus**.

⁴ Reading and research course with Ignacio Viglizzo (Ph.D. student, Mathematics) on category theory and topos theory.

⁵ Intensive reading course with Stuart Mackenzie and Jeremy McCrary (Ph.D. students, Philosophy) on logic and the foundations of mathematics.

⁶ Intensive reading course with Clint Jackson Baker (undergraduate Philosophy major) and Angela Radez (undergraduate Philosophy and Computer Science major) on the philosophy of logic.

⁷ Intensive reading course with Christopher Tillman and Jon Williford (Ph.D. students, Philosophy) on Penelope Maddy's *Naturalism in Mathematics*.

⁸ Intensive reading course with Yoichi Kaniike and Eric Updike (Ph.D. students, Philosophy) and Jay Mersch (Ph.D. student, Mathematics) on D. van Dalen's and A. Troelstra's *Constructivism in Mathematics*, Volume I.

⁹ Intensive reading course with Victoria Berdon (Ph.D. student, Philosophy) on current issues in philosophy of mathematics.

¹⁰ Intensive reading course with Seungpil Im (Ph.D. student, Philosophy) on the philosophy of Husserl.

¹¹ Intensive reading course with Robert Downey (Ph.D. student, History and Philosophy of Science) on Wittgenstein's philosophy of mathematics.

¹² Intensive reading course with Paul Miner (Ph.D. student, Computer Science) on Martin-Löf's type theory and Constable's NuPRL system.

¹³ Intensive reading course with David Pook (Ph.D. student, Philosophy) on C. Wright's *Wittgenstein on the Foundations of Mathematics*.

¹⁴ Intensive reading course with June Wickboldt (Ph.D. student, Linguistics) on D. Bonevac's *Deduction*.

Department of Philosophy

Georgia State University

<i>Course Number</i>	<i>Course Name</i>	<i>Level</i>	<i>Term and Year</i>
PHIL 303	19th Century Philosophy	Undergrad	Spring 91
PHIL 241H	Honors Logic	Undergrad	Spring 91
PHIL 241	Logic and Thinking	Undergrad	Spring 91
PHIL 201	Introduction to Philosophy	Undergrad	Winter 90
PHIL 241	Logic and Thinking	Undergrad	Winter 90
PHIL 201	Introduction to Philosophy	Undergrad	Fall 90

Department of Computer Science
Department of Philosophy
Florida State University

<i>Course Number</i>	<i>Course Name</i>	<i>Level</i>	<i>Semester and Year</i>
COP 5200	Foundations of Programing	Graduate	Summer 90
COT 4210	Foundations of Computing	Undergrad	Spring 90
COT 5316	Complexity of Algorithms	Graduate	Fall 89
COT 5210	Theory of Automata	Graduate	Spring 89
COT 4210	Foundations of Computing	Undergrad	Fall 88
PHIL 2100	Reasoning and Thinking	Fall 88	Fall 88
PHIL 5100	Modern Logic II	Graduate	Spring 88
COT 5210	Theory of Automata	Graduate	Spring 88

COT 5316	Complexity of Algorithms	Graduate	Fall 87
PHIL 2100	Reasoning and Thinking	Undergrad	Fall 87
COT 5210	Theory of Automata	Graduate	Spring 87
PHIL 2100	Reasoning and Thinking	Undergrad	Spring 87

**Centre for Cognitive Science
Department of Computer Science
Edinburgh University**

<i>Course Number</i>	<i>Course Name</i>	<i>Level</i>	<i>Term and Year</i>
CS2 F	Foundations of Computing	Undergrad	Spring 87
FS	Formal Semantics	Graduate	Fall 86
CS2 F	Foundations of Computing	Undergrad	Spring 86
FS	Formal Semantics	Graduate	Fall 85
CS2 F	Foundations of Computing	Undergrad	Spring 85
FS	Formal Semantics	Graduate	Fall 84

**Department of Philosophy
The Ohio State University**

<i>Course Number</i>	<i>Course Name</i>	<i>Level</i>	<i>Term and Year</i>
PHIL 674	Philosophy of Mathematics	Graduate	Spring 84
PHIL H570	Philosophy and AI	Honors	Winter 84

PHIL 650	Advanced Symbolic Logic	Graduate	Winter 84
PHIL 250	Symbolic Logic	Undergrad	Fall 83
PHIL H101	Introduction to Philosophy	Honors	Fall 83

**Department of Philosophy
University of Pittsburgh**

<i>Course Number</i>	<i>Course Name</i>	<i>Level</i>	<i>Semester and Year</i>
PHIL 253	Model Theory	Graduate	Spring 83

Internal Service:

Indiana University

05/06	Sabbatical Leave
04/05	Chair, Logic Area Committee, Philosophy Core Faculty Member, IU Cognitive Science Program Member, Graduate Admissions Committee, Department of Philosophy Course Coordinator, Elementary Logic Member, IFS Faculty Planning and Coordinating Committee
03/04	Member, Faculty Colloquium on Excellence in Teaching (FACET) Chair, Logic Area Committee, Philosophy Core Faculty Member, IU Cognitive Science Program Member, Graduate Admissions Committee, Department of Philosophy

- Course Coordinator, Elementary Logic
- Member, Faculty Colloquium on Excellence in Teaching (FACET)
- 02/03 Chair, Logic Area Committee, Department of Philosophy
- Member, Associate Instructor Affairs Committee
- Core Faculty Member, IU Cognitive Science Program
- Associate Director of Undergraduate Studies and Undergraduate Advisor,
Department of Philosophy
- Member, Graduate Admissions Committee, Department of Philosophy
- Mentor for Ph.D. students Stuart Mackenzie and Lee Pike, Department of
Philosophy
- 01/02 ProDirector, Indiana University Logic Program (until 1/1/02)
- Chair, Logic Area Committee, Department of Philosophy
- Steering Committee Member, IU Cognitive Science Program
- Core Faculty Member, Indiana University Cognitive Science Program
- Member, Graduate Program Curriculum Committee, Department of Philosophy
- Member, Graduate Admissions Committee, Department of Philosophy
- Member, Recruitment Committee for Logic Position, School of Informatics
- Course Coordinator for P105, Reasoning and Critical Thinking, Department of
Philosophy
- Undergraduate Ewing Essay Award Committee
- Nelson Graduate Fellowship Committee
- Mentor for Ph.D. students L. Pike, G.Theiner and C. Tillman, Department of
Philosophy
- 00/01 ProDirector, Indiana University Logic Program

Colloquium Organizer, Department of Philosophy

Chairperson, Graduate Curriculum Committee, Department of Philosophy

Member, Logic Area Committee, Department of Philosophy

Member, Graduate Admissions Committee, Department of Philosophy

Logic Position Appointment Committee, Department of Philosophy

Ewing Graduate Student Essay Prize Committee

Mentor for Ph.D. students L. Pike, G. Theiner and C. Tillman, Department of Philosophy

99/00 Director of Graduate Studies, Department of Philosophy

Director, Indiana University Logic Program (until 12/15/99)

Director, Logic Certificate Program, Cognitive Science Program

Steering Committee Member, IU Cognitive Science Program

Core Faculty Member, Indiana University Cognitive Science Program

Chairperson, Graduate Curriculum Committee, Department of Philosophy

Member, Logic Area Committee, Department of Philosophy

Course Coordinator for P105, Reasoning and Critical Thinking, Department of Philosophy

Coordinator, Political Theory Discussion Group, Department of Philosophy

Mentor for PhD students H. Chung, B. Hoffman, S. Im, D. Jantzen, B. Tropman and (jointly with Paul Franks) M. Gottlieb and C. Liang, Department of Philosophy

98/99 Sabbatical Leave

DAAD Fellow, Deutscher Akademischer Austauschdienst, Germany

Visiting Professor, University of Konstanz, Germany

Visitor, Wolfson College, Oxford University, England

Member, Forschergruppe für Logik, University of Konstanz and University of Tübingen, Germany

97/98

Director, Indiana University Logic Program

Director, Logic Certificate Program, Cognitive Science Program

Core Faculty Member, Indiana University Cognitive Science Program

Placement Officer, Department of Philosophy

Chairperson, Placement Strategies Committee, Department of Philosophy

Mentor for Ph.D. students A. Chapman-Layland, Yoichi Kaniike and Yuko Murakami, Department of Philosophy

Member, Faculty Discussion Group on Philosophy of Mathematics

96/97

Director, Indiana University Logic Program

Coordinator, Indiana University Logic Group Seminar

Core Faculty Member, Indiana University Cognitive Science Program

Placement Officer, Department of Philosophy

Reader for Dissertation Fellowships, College of Arts and Sciences

Mentor for Ph.D. students V. Berdon, A. Chapman-Layland, H. Kim, Department of Philosophy

95/96

Placement Officer, Department of Philosophy

Co-coordinator (with Dirk Van Gucht) Logic Seminar, Indiana University Logic Program

Logic Ph.D. Area Chair, Department of Philosophy

Core Faculty Member, Indiana University Cognitive Science Program

Member, Smullyan Fellowship Committee, Interdepartmental

Member, Nelson Fellowship Committee, Department of Philosophy

Philosophy Course Coordinator for P105, Thinking and Reasoning, Department of

Reader, Ewing Essay Competition for Undergraduates, Department of Philosophy

Reader, Ewing Essay Competition for Graduate Students, Department of Philosophy

Member, Graduate Curriculum Committee, Department of Philosophy

Mentor for Ph.D. students, V. Berdon, H. Kim and Y. Zheng, Department of Philosophy

94/95 Course Coordinator for P105, Thinking and Reasoning, Department of Philosophy

**Department of Philosophy
Georgia State University**

90/91 Member, Logic Committee

**Department of Computer Science
Florida State University**

87 - 90 Member, Curriculum Committee

Member, Committee for Evaluating Teaching Assistants

**Department of Philosophy
Florida State University**

87 - 90 Director of Undergraduate Studies

Faculty Advisor, Merrill Hintikka Philosophy Society

Member, Faculty Advisory Committee

Member, Logic Requirement Committee

Member, Colloquium Committee

Member, Computing Committee

**Computer Science Department and
Laboratory for the Foundations of Computer Science
Edinburgh University**

85 - 87 Chairperson, Theory Seminar Committee

Member, Graduate Admissions Committee

Member, Research Committee

**Centre for Cognitive Science
Edinburgh University**

84 - 87 Chairperson for Formal Semantics

Chairperson, Course Review Committee

Member, Syllabus Committee

Member Accomodation Committee

Member, Graduate Admissions Committee

Member, Library Committee

**Department of Philosophy
Ohio State University**

83/84 Member, Chairperson Selection Committee

Member, Curriculum Committee

External Service:

Peer Review

- 05 - 06 Member, Tenure and Promotion Review Committee, Department of Philosophy,
Louisiana State University, Baton Rouge, LA
- 03 Member, Academic Program in Systematic Inquiry Assessment Committee,
Concordia University at Irvine, Irvine, CA
- 01 Member, Promotions Review Committee, Department of Philosophy, Carnegie-
Mellon University, Pittsburgh, PA

Conferences and Professional Organizations

- 06 - Member, Planning Committee for the International Conference on Early
Analytical Philosophy
- 04 - 05 President, Indiana Philosophical Association; Conference Organizer for the Fall
Meeting, 2004, and Spring Meeting 2005
- 03 - 04 Vice-President, Indiana Philosophical Association
- 03- Member, Faculty Colloquium on Excellence in Teaching (FACET)
- 02 - 03 Secretary-Treasurer, Indiana Philosophical Association
- 02 - 03 Chief Organizer, 2003 Conference on Early Analytical Philosophy,
Indiana University, Bloomington, IN
- 00 - 01 Member, Program Committee for the 2001 Joint APA/ASL Conference,
Minneapolis, MN
- 99- Cooperating Researcher, Grant for a Logic Research Group, Universities of
Tübingen and Konstanz, Germany
- 97 - 98 Member, Organizing Committee for the 1998 Logic in Computer Science
(LICS '98) Conference
- 97 Referee for the 1997 Annual Meeting of the Central States Philosophical
Association
- 96/97 Referee for the 1998 Logic in Computer Science (LICS '98) Conference
- 95 Chair, Two Sessions on the Analysis of Belief, Meeting of the Central Division of
the American Philosophical Association, April 1995

- 95 Chair, Session on the Philosophy of Russell, Joint Meeting of the American Philosophical Society, Pacific Division, and Annual Meeting of the Philosophy of Education Society, March 1995
- 94 Chair and Discussion Group Leader, Fourth Biennial Meeting of the International Network of Philosophers of Education (INPE), Leuven, Belgium
- 93 Chair, Session on Moral Leadership, 49th Annual Meeting of the Philosophy of Education Society, March 1993
- 85/86 Member, Planning Committee for the 1988 Technology, Communications and the Humanities (TeCH '88) Conference, Institute for Advanced Study in the Humanities, Edinburgh University
- 83/84 Chairperson, Organizing Committee for the 1984 Tarski Memorial Conference, Ohio State University

Editorial, Review and Referee

- 06 Referee for the *Journal of Symbolic Logic*
- 05 Referee for the *Australian Journal of Philosophy*
- 04 Reviewer for *The Bulletin of Symbolic Logic*
- 04/05 Referee for *Studies in the History and Philosophy of Science*
- 03 Commentator on *Proposal for Cambridge Companion to Carnap*, Cambridge University Press
- 02 Referee for the journal *Philosophy of Science*
- 99 Advisor, *The History of Mathematical Logic*, Edited by Dirk van Dalen, John Dawson and Akiro Kanamori. Amsterdam, NL: North-Holland, to appear.
- 95/96 Commentator, *Handbook of Logic and Language*, Edited by Alice ter Meulen and Johan van Bentham, Amsterdam, NL: North-Holland, 1997, 1247 pp.
- 91 - Editorial Board, *Notre Dame Journal of Formal Logic*
- 90 - Editorial Board, *Synthese*

- 97- Referee for the journal *Erkenntnis*
- 93 - Referee for the journal *Philosophia Mathematica*
- 92/93 Referee for the journal *Semiotica*
- 91 - Referee for the journal *Philosophical Psychology*
- 91/92 Referee for the *Journal for Research in Mathematics Education*
- 87 - Referee for the journal *Synthese*
- 84 - 87 Referee for the journal *Philosophy and Linguistics*
- 83 - Referee for the *Notre Dame Journal of Formal Logic*
- 81 - Referee for the *Journal of Philosophical Logic*
- 95 - Book and Logic Program reviewer for Wadsworth Publishing Company,
Belmont, CA
- 90 - Book reviewer for D. Reidel Publishing Company, Dordrecht, The Netherlands
- 80/81 Book reviewer for Basil Blackwell, Oxford, England

Community and Miscellaneous

- 03 - Member, Board of Directors, Obiter Research LLC, Champaign, IL
- 03/04 (with L.P. McCarty) Host for Visiting Scholar Professor Jan Christophe Koller,
Professor of General Education and Philosophy of Education, Hamburg
University, Office of International Programs, Indiana University
- 02/03 Executive Committee Member, Association of Hyde Park Neighbors,
Bloomington, Indiana
- 02 Participant, Graduate Student Conference on Mathematical Logic, Department of
Mathematics, Indiana University
- 01 Participant, Midwest Workshop on the Foundations of Mathematics, Departments
of Philosophy and Mathematics, Notre Dame University

- 01 Participant, Oakeshott Centenary Conference, London School of Economics
- 01 Participant, American Philosophical Association/Association for Symbolic Logic Joint Meeting, Minneapolis, MN
- 00 Participant, Midwest Workshop on the Foundations of Mathematics, Department of Philosophy, Carnegie-Mellon University
- 00 Participant, Interdisciplinary Discussion Group on Mathematical Physics, History and Philosophy of Science Department, Indiana University
- 99 - Organizer, Interdisciplinary Social and Political Theory Discussion Group, Department of Philosophy, Indiana University
- 96/97 Organizer, Interdisciplinary Social and Political Theory Discussion Group, Department of Philosophy, Indiana University
- 97 Participant, Annual Meeting of the American Philosophical Association, Central Division, Pittsburgh, PA
- 96 Organizer, Philosophy of Wittgenstein Discussion Group, Department of Philosophy, Indiana University
- 96 Participant, Annual Meeting of the American Philosophical Association, Eastern Division, Atlanta, GA
- 96 Participant, Meeting of the Indiana Philosophical Association, Franklin College, Franklin, Indiana
- 96 Participant, Arts and Sciences Expo, Memorial Union, Indiana University
- 95/96 Organizer, Philosophy of Heidegger Discussion Group, Department of Philosophy, Indiana University
- 95/96 Participant, Lunchtime Seminars on Teaching, University Club, Memorial Union, Indiana University
- 95/96 (with L. Savion) Selection and training of Undergraduate Teaching Interns
- 95 Participant, Annual Meeting of the American Philosophical Association, Eastern Division, New York City
- 95 (with L.P. McCarty) Host for Visiting Scholar Professor Lutz Koch, Professor of General Education and Philosophy of Education, Bayreuth University,

Office of International Programs, Indiana University

- 94/95 Organizer, Philosophy of Heidegger Discussion Group, Department of
Philosophy, Indiana University
- 92/ 93 Organizer, Philosophy of Wittgenstein Discussion Group, Department of
Philosophy, Indiana University
- 92 - 93 Member, Steering Committee, Park Ridge Neighborhood Association,
Bloomington, Indiana
- 91 - Member, Interdisciplinary Social and Political Theory Discussion Group,
Department of Philosophy, Indiana University
- 89/90 Qualifying Examiner for Programing Languages and Automata Theory,
Department of Computer Science, Florida State University