RUSSELL MARCUS

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email: rmarcus1@hamilton.edu website: thatmarcusfamily.org/philosophy

AREA OF SPECIALIZATION:

Philosophy of Mathematics

AREAS OF COMPETENCE:

Modern Philosophy
Logic, Advanced Logic, Set Theory
Philosophy of Science, Philosophy of Mind, Philosophy of Language
Metaphysics, Epistemology,
Business Ethics, Social and Political Philosophy, Ethics
Philosophical Pedagogy

FULL-TIME ACADEMIC APPOINTMENTS (see below for other teaching experience):

Assistant Professor, Hamilton College, July 2010 - present Chauncey Truax Post-Doctoral Fellow, Hamilton College, 2007-2010

EDUCATION

Ph.D. The Graduate Center, City University of New York, February 2007.
Dissertation: *Numbers without Science*. Adviser: David Rosenthal.

B.A. Swarthmore College, 1988.

Major in philosophy. Concentrations in education and mathematics.

PUBLICATIONS

"Intrinsic Explanation and Field's Dispensabilist Strategy," forthcoming in *International Journal of Philosophical Studies*

Review of Kenneth Harrelson, *The Ontological Argument from Descartes to Hegel, The APA Newsletter on Teaching Philosophy* 10.1, Fall 2010: 11-13.

Entries on Alonzo Church, David Hilbert, Leopold Löwenheim, Model Theory, Semantic Trees, Thoraf Skolem, Syntax, and Variable; in *Key Terms in Logic*, Jon Williamson and Federica Russo, Continuum Publishers, November 2010.

"Indispensability Arguments in the Philosophy of Mathematics, The *Internet Encyclopedia* of Philosophy, First Posted: October 18, 2010.

"A Cooperative-Learning Lesson Using the *Objections and Replies*," *The APA Newsletter on Teaching Philosophy* 9.2, Spring 2010: 5-9.

"Observations on Cooperative-Learning Group Assignments," *The APA Newsletter on Teaching Philosophy* 9.2, Spring 2010: 2-5.

"David Hilbert," The Reasoner 3.3, March 2009.

PUBLICATIONS (continued)

- "Structuralism, Indispensability, and the Access Problem," *Facta Philosophica* 9, 2007: 203-211.
- "Cooperative Learning on the First Day of Class," *The APA Newsletter on Teaching Philosophy*. Spring 1998

PRESENTATIONS

- "Critical Assessment of the Scientific Method: Experience, Intuition, and Justification" Forthcoming: Seminar Series on Engineering, Neuroscience & Health at the University of Southern California, March 19, 2012
- "The Bully, the Solipsist, and the Sponge: Three Types of Philosophy Students and the Challenges They Raise"
 - Forthcoming: Session of American Association of Philosophy Teachers, Central Division APA Meetings, Chicago, February 16, 2012
- "Three In-Class Logic Problems (and Their Solutions): Disparate Student Abilities, Excessive Homework Grading, and the Underemphasized Connection Between Logic and Philosophy"
 - Forthcoming: Session of American Association of Philosophy Teachers, Central Division APA Meetings, Chicago, February 16, 2012
- "Logic and Philosophy"
 - 20010 American Association of Philosophy Teachers' Workshop Conference, Coastal Carolina University, August 2, 2010
- "A Jigsaw Lesson for First-Order Logic Translations Using Identity"
 - 20010 American Association of Philosophy Teachers' Workshop Conference, Coastal Carolina University, August 1, 2010
- "God or Reason? Case Studies in Jewish and Secular Ethics"
 - Waldman Lecture, Temples Emanu-El and Beth El, Utica NY, May 16, 2010. Including Bonus Workshop: "Looking Forward, Backward, and Inward: Three Approaches to the Good"
- "Embracing the Cartesian Circle"
 - Hamilton College, February 16, 2010
- "The Explanatory Indispensability Argument"
 - APA Eastern Division Meeting, Main Program, December 30, 2010
 - 3rd Cambridge Graduate Conference on the Philosophy of Logic and Mathematics, January 17, 2010
 - Plenary talk at the First Colombian Conference in Logic, Epistemology, and Philosophy of Science, November 6, 2009
- "On Jokes; and Some Observations about Asymmetries in Power and Being a Jew in America" Hamilton College Think Tank, September 26, 2008
- "Adjudicating the Objections and Replies: A Cooperative Lesson Using the Objections and Replies to Descartes's Meditations"
 - 2008 American Association of Philosophy Teachers' Workshop- Conference, University of Guelph, Ontario, Canada, August 2008

PRESENTATIONS (Continued)

"Intrinsic Explanation and Field's Dispensabilist Strategy"

The Sydney-Tilburg Conference on Reduction and the Special Sciences, Tilburg University, The Netherlands, April 10, 2008

APA Eastern Division Meeting, Main Program, December 29, 2007

"Berkeley's Particularism and the Explanation of Taste Differences: How Can Pigs Eat Feces?"

Hamilton College Think Tank, February 1, 2008

"The Relevance of Geometry to Philosophy"

Seminar in Modern Geometries, Hamilton College, December 3-5, 2007

"Randomness"

Atheists, Agnostics, and Freethinkers Meeting, Hamilton College, December 3, 2007

"Structuralism, Indispensability, and the Access Problem"

The New Jersey Regional Philosophical Association, March 24, 2007

"Why the Indispensability Argument Does Not Justify Beliefs in Mathematical Objects"

The College of Wooster, April 9, 2007

Hamilton College, April 3, 2007

Wabash College, March 22, 2007

University of British Columbia Student Philosophy Conference, April 2006

Rocky Mountain Student Philosophy Conference, March 2006

"Formalities"

CUNY Graduate Student Colloquium Series, Spring 2005

"Three Grades of Instrumentalism"

UT Austin Graduate Philosophy Conference, April 2006

CUNY Graduate Conference, Spring 2005

Comments on Eric Swanson's, "A Friendly Amendment to the Standard Analysis of Supposition"

CUNY Graduate Conference, Spring 2003

"Reductionism, Benacerraf, and Numbers"

CUNY Graduate Conference, Spring 1999

"Boundarylessness"

CUNY Graduate Student Colloquium Series, Spring 1996

WORK IN PROGRESS

Papers

- "The Explanatory Indispensability Argument"
- "The Eleatic and the Indispensabilist"
- "Embracing the Cartesian Circle"
- "A Jigsaw Lesson for First-Order Logic Translations Using Identity"
- "Three Grades of Instrumentalism"
- "E Pluribus Putnams Unum: Hilary Putnam and the Indispensability Argument"
- "Why the Indispensability Argument Does Not Generate Abstract Objects"

Books

Autonomy Platonism and the Indispensability Argument, Lexington Books; Delivery: August 2013.

An Historical Introduction to the Philosophy of Mathematics; a reader and text

What Follows: A Logic and Philosophy Text

Themes in the Objections and Replies: Objections and Replies to Descartes's Meditations
Organized Topically with New Introductory Material by the Editor

HONORS AND AWARDS

The John R. Hatch Excellence in Teaching Award, Hamilton College, May 2011

Class of 1966 Career Development Award, Summer 2011

Emerson Foundation Grant for Summer Research (with Simon Judd, Hamilton '13), Summer 2011

Graduate Teaching Fellowship, Queens College, Fall 1999 to Spring 2000

Graduate Teaching Fellowship, College of Staten Island, Fall 1995 to Spring 1997

Graduate Fellowship, CUNY Graduate Center, Fall 1993 to Spring 1995

Joel Dean Grant, Dana Internship, Research in Education, Swarthmore College, 1986-7

PROFESSIONAL ACTIVITY

Member, American Philosophical Association (APA), 1998 to present

Member, American Association of Philosophy Teachers (AAPT), 2008 to present

Nominating Committee (2008-10); Lenssen Prize Committee (2011)

Chaired Session at Eastern APA, December 2009

Member, Mathematics Association of America (MAA), 2008 to present

Logic Puzzle Master, Union College Logic Puzzle Contest, 2008-09

Committees in the CUNY Philosophy Ph.D. Program

Student Steering Committee, Admissions Committee

Doctoral Students Council, Kornblith Chair Search Committee

COURSES TAUGHT IN PHILOSOPHY

Senior Seminar: Knowledge, Truth, and Mathematics (Hamilton College)

Senior Seminar: Intuitions and Philosophy (Hamilton College)

The Language Revolution (Hamilton College)

Contemporary Philosophy (Hamilton College)

Modern Philosophy (Hamilton College)

Logic (Hamilton College; Queens College; Hofstra University; Swarthmore College, as T.A.)

Advanced Logic (Queens College, Hamilton College as independent studies in Metalogic,

Gödel's Theorems and Non-classical Logics)

Practical Logic (Hofstra University)

Philosophy of Mind (Stern College for Women, Yeshiva University)

Business Ethics (Queens College)

Ethics (Queens College, Hofstra University, College of Staten Island)

Introduction to Philosophy (Hamilton College, Queens College, Hofstra University, College of Staten Island)

THESES SUPERVISED OR EXAMINED (Undergraduate, Hamilton College)

Adviser:

- Berk Emir Ildiz, "Logical Regimentations of Spinoza's Ontological Argument," Honors Thesis, Spring 2012
- Kevin Kerr, "Evidence, Inference, and Clutch Hitting: A Study In Induction and Confirmation," Honors Thesis, Spring 2010
- Tudor Seserman, "Not a Something, but Not a Nothing," Honors Thesis, Spring 2009 Chris Boveroux, "Internal or Intentional? Dennett and the Intentional Stance," B.A. Thesis, Spring 2008

Examiner:

- Jeff Kitsis, "Fair Play, Gamesmanship and Cheating: A Three-Category Theory of Sports," B.A. Thesis, Spring 2009
- Brendan Conway, "The Heroism of the Dark Knight," B.A. Honors Thesis, Spring 2009
- Theresa Fisher, "Rawlsian Global Justice: Reconciling Cultural Differences," B.A. Honors Thesis, Spring 2008

TEACHING EXPERIENCE IN PHILOSOPHY

- <u>Hamilton College</u>. Fall 2007- Present. Courses Taught: Logic; Introduction to Philosophy; Philosophy of Mathematics; Contemporary Philosophy; Philosophy of Language; Intuitions and Philosophy; Modern Philosophy; Advanced Logic (Independent Study); The Rationality Debate (Independent Study)
- <u>Stern College for Women. Yeshiva University</u>. Spring 2007. Adjunct Instructor. Course Taught: Theories of the Mind.
- <u>Queens College, CUNY</u>. Spring 1998 to Spring 2007. Adjunct Lecturer. Courses Taught: Logic, Advanced Logic, Introduction to Philosophy, Ethics, Business Ethics.
- <u>Hofstra University</u>. Spring 1998 to Summer 1999. Adjunct Instructor. Courses Taught: Introduction to Philosophy, Ethics, Practical Logic.
- <u>College of Staten Island</u>. Spring 1995 to Spring 1997. Graduate Teaching Fellow. Courses Taught: Introduction to Philosophy, Ethics.

OTHER TEACHING EXPERIENCE

- SPISE: Select Program in Science and Engineering. October 1992 to Spring 1999. New York, NY. Math enrichment program for city high school students. Topics taught include: Boolean Algebra, Königsberg Bridge and Graph Theory, Statistics, Numeric Integration.
- <u>Queensborough Community College</u>, Mathematics Department. Fall 1994 to Spring 1995. Bayside, NY. Number Systems, Elementary Algebra.
- <u>Cardozo High School</u>, Mathematics Department. September 1992 to June 1993. Bayside, NY. AP Computer Science, Sequential Math I, Sequential Math II, Computer Math.
- <u>Costa Rica Academy</u>. August 1989 to June 1992. San Jose, Costa Rica. Statistics, Introduction to Mathematics, AP Language, American Literature, Journalism, World History.

Newtown High School, Mathematics Department. Spring 1989. Elmhurst, NY. Sequential Math I, Computer Math.

<u>Jamaica High School</u>, Mathematics Department. Fall 1988. Jamaica, NY. Sequential Math I, Fundamentals of Mathematics. Advised math magazine.

REFERENCES

David Rosenthal, Graduate Center, CUNY
Michael Devitt, Graduate Center, CUNY
Elliott Mendelson, Queens College and Graduate Center, CUNY
Katheryn Doran, Hamilton College
Todd Franklin, Hamilton College
Marianne Janack, Hamilton College
James Jordan, Queens College, CUNY
Harvey Burstein, Queens College, CUNY

January 4, 2012