MWPMW 11: Program & Schedule

University of Notre Dame
Department of Philosophy
October 22, 23 & 24, 2010

Friday, October 22nd, 3:00–6:30pm. McKenna Hall, room 100–104

<u>Special Session:</u> Frege's Philosophy of Mathematics

Jeremy Shipley (Dept. of Philosophy, University of Illinois–Urbana/Champaign), "Frege, Hilbert, and Dehn on Geometrical Representation"

Joan Weiner (Dept. of Philosophy, Indiana University–Bloomington), "Frege's *Grundgesetze* section 10, Julius Caesar and the Context Principle"

Thomas Ricketts (Dept. of Philosophy, University of Pittsburgh), "*Grundgesetze* §§28–31"

Saturday, October 23rd, 9:00am–12:15pm. DeBartolo Hall, room 129

<u>Session I.</u> Symposium: *Proof and Computation*

Walter Dean (Dept of Philosophy, University of Warwick), "Algorithms and the mathematical foundations of computer science"

Kevin Kelley (Dept of Philosophy, Carnegie-Mellon University), "An Empirical Philosophy of Mathematics based on Non-Halting Computations"

David Landy (Dept of Psychology, University of Richmond), "The role of perception in symbolic reasoning"

Lunch. Saturday, October 23rd, 12:30pm–2:10pm. Morris Inn, Donors' Room.*

Saturday, October 23rd, 2:15pm–6:30pm. DeBartolo Hall, room 129

Session II:

Andrew Arana (Dept. of Philosophy, Kansas State University) & Paolo Mancosu (Dept. of Philosophy, University of California–Berkeley), "On the Relationship Between Plane and Solid Geometry"

John Baldwin (Dept. of Mathematics, Statistics & Computer Science, University of Illinois–Chicago), "Formalization, Primitive Concepts, and Purity "

Juliette Kennedy (Dept. of Mathematics & Statistics, University of Helsinki), "Gödel and "Formalism Freeness""

Warren Goldfarb (Dept. of Philosophy, Harvard University), "Wittgenstein Against Logicism"

Social hour and dinner. Saturday, October 23rd, 6:45pm–9:00pm. Morris Inn, Donors' Room.*

$\star$: *All attendees are warmly invited to be guests of the university for lunch and dinner.*

Sunday, October 24th, 9:00am–1:15pm <u>Session III:</u>

Shay Logan (Dept. of Philosophy, University of Minnesota–Twin Cities), "Structures, Exposition, and Exploration in the History of Group Theory"

Waldemar Rohloff (Dept. of Philosophy, University of Missouri–St. Louis), "Kantian Intuition and the Applicability of Geometry"

John Mumma (Dept. of Philosophy, Stanford University), "The role of geometric content in Euclid's diagrammatic reasoning"

Andrei Rodin (HPS, University of Paris 7–Diderot, Russian Academy of Sciences), "What is a Geometrical Object?"