2011 NORTH AMERICAN ANNUAL MEETING OF THE ASSOCIATION FOR SYMBOLIC LOGIC

University of California at Berkeley
Berkeley, CA, USA
March 24–27, 2011

The North American Annual Meeting of the Association was held on the campus of the University of California, Berkeley, March 24–27, 2011. The program included the Retiring Presidential Address, nine one-hour invited plenary talks, five special sessions, and nine sessions of contributed talks. The Shoenfield Prizes were presented during a welcoming reception on the first night of the conference. A conference banquet was held on the third night of the conference.

The members of the Program Committee were Samuel Buss, Jeremy Heis, Itay Neeman (Chair), Christos Papadimitriou, Theodore Slaman, and Sergei Starchenko. The members of the Local Organizing Committee were Paolo Mancosu, Thomas Scanlon (Chair), Theodore Slaman, and W. Hugh Woodin.

There were 145 registered participants at the meeting, including 58 graduate students. Generous financial support was provided by: the Group in Logic and the Methodology of Science supported by the Department of Mathematics, Department of Philosophy and the Division of Computer Science at the University of California, Berkeley; the National Science Foundation; and the Association for Symbolic Logic.

The Shoenfield Prizes for outsanding expository writing in logic were presented to John T. Baldwin for his book *Categoricity*, and to Rod Downey, Denis Hirschfeldt, Andrew Nies, and Sebastiaan Terwijn for their article *Calibrating randomness*. Penelope Maddy (UC-Irvine) delivered the Retiring Presidential Address on *The philosophy of logic*. The plenary addresses at the meeting were:

G. Aldo Antonelli (UC Davis), *Arithmetic, abstraction, and the Frege quantifier*.
Laurent Bienvenu (CNRS and Paris 7), *Algorithmic randomness over general spaces*.
Lou van den Dries (UIUC), *On the model theory of transseries*.
Deirdre Haskell (McMaster), *Model theory of analytic functions*.
Justin Moore (Cornell), *Forcing axioms and the Continuum Hypothesis*.
Christian Rosendal (UIC), *On the structure of isometry groups of separable Banach spaces*.
Neil Thapen (ASCR), *Bounded arithmetic and NP search problems*.
Simon Thomas (Rutgers), *The descriptive set theory of unitary group representations*.
Ryan Williams (IBM), *Lower bounds in complexity theory via diagonalization*.

There were five special sessions (with organizers in parentheses): Definability throughout Mathematical Logic—in honor of Leo Harrington (Theodore Slaman, John Steel), Hilbert (Wilfried Sieg), Model Theory (David Marker), Philosophy of Mathematics (John Burgess), and Set Theory (Ernest Schimmerling). These included a total of thirty-one speakers.

Abstracts of the invited talks and the contributed talks (given in person or by title) by members of the Association for Symbolic Logic follow.

For the Program Committee
ITAY NEEMAN