# 2003 ANNUAL MEETING
# OF THE ASSOCIATION FOR SYMBOLIC LOGIC

## University of Illinois at Chicago, Chicago, IL, June 1–4, 2003

The Annual Meeting of the Association was held on the campus of the University of Illinois at Chicago, June 1–4, 2003. The program included the Fourteenth Annual Gödel Lecture, a tutorial, the awarding of the Karp Prize and a lecture on the winners' work, 12 additional invited talks, three special sessions, 19 contributed talks, and three abstracts presented by title. The members of the Program Committee were John Baldwin, Andreas Blass (Chair), Timothy Carlson, W. D. Hart, Denis Hirschfeldt, David MacQueen, and Donald Monk. The members of the Local Organizing Committee were Willem Blok, W. D. Hart (Chair), William Howard, and David Marker. There were 132 registered participants at the meeting, including 42 graduate students. Generous financial support was provided by the University of Illinois at Chicago. The ASL hosted a welcoming reception.

The Sixth Carol Karp Prize was awarded to Alexander Kechris (Caltech) and Gregory Hjorth (U.C.L.A.) for their work on Borel equivalence relations. Simon Thomas (Rutgers University) presented a lecture on this work.

The Fourteenth Annual Gödel Lecture, *Categoricity*, was presented by Boris Zilber (Oxford University). Jack Lutz (Iowa State University) gave a tutorial of three lectures on Kolmogorov complexity. The other hour-long invited addresses were:

Gregory Cherlin (Rutgers University), *Simple groups of finite Morley rank: The Borovik program.*

Alan Dow (University of North Carolina, Charlotte), *MAD families and topological spaces.*

Yuri Gurevich (Microsoft Research), *Kolmogorov machines and related issues.*

Leo Harrington (University of California, Berkeley), *Anaximander's saying.*

Ulrich Kohlenbach (BRICS, University of Aarhus), *Proof theoretic applications to functional analysis.*

Phokion Kolaitis (University of California, Santa Cruz), *Constraint satisfaction, finite-variable logics, and treewidth.*

Leonid Levin (Boston University), *Forbidden information.*

Michael Makkai (McGill University), *A new set theory.*

Ralph McKenzie (Vanderbilt University), *The interplay between structural insight and algorithmic problems in general algebra.*

Don Pigozzi (Iowa State University), *Abstract algebraic logic and the algebraic hierarchy.*

Andrzej Rosłanowski (University of Nebraska, Omaha), *How much sweetness is there in the universe?*

Sergei Starchenko (Notre Dame University), *On isomorphisms of elliptic curves definable in o-minimal structures.*

There were also special sessions (with organizers given in parentheses) on Algebraic Logic and Universal Algebra (Joel Berman and Willem Blok), Computability Theory and Effective Mathematics (Denis Hirschfeldt and Robert Soare), and Model Theory (John Baldwin and David Marker). These had a total of 31 speakers.