

THE ANNUAL MEETING IN WASHINGTON, D.C.

The eighty-first annual meeting of the American Mathematical Society was held at the Shoreham Americana Hotel, Washington, D.C., from Thursday, January 23, through Sunday, January 26, 1975. There were 4272 registrants, including 2967 members of the Society. The meeting was held in conjunction with the annual meeting of the Association for Symbolic Logic (January 23–24) and the annual meeting of the Mathematical Association of America (January 25–27). There were concurrent meetings of the Association for Women in Mathematics (January 24) and the National Council of Teachers of Mathematics (January 25–26).

A series of Colloquium Lectures, entitled *New directions in model theory* and consisting of four one-hour talks, was presented by Professor H. Jerome Keisler of the University of Wisconsin, Madison. He was introduced at the four lectures by Professors Lipman Bers, Saunders Mac Lane, Joseph R. Shoenfield, and Mary Ellen Rudin.

The Retiring Presidential Address, entitled *Topology and logic as sources of algebraic ideas*, was presented by Professor Saunders Mac Lane of the University of Chicago; he was introduced by Professor Lipman Bers.

The forty-eighth Josiah Willard Gibbs Lecture, entitled *A priori estimates, geometric effects, and asymptotic behavior*, was presented by Professor Fritz John of the Courant Institute of Mathematical Sciences, New York University; he was introduced by Professor Lipman Bers.

By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, there were eight one-hour addresses. Professor Donald W. Anderson of the University of California, San Diego, spoke on *Fibrations and geometric realizations*; he was introduced by Professor Erik Hemmingsen. Professor Donald L. Burkholder of the University of Illinois, Urbana-Champaign, spoke on *Martingale methods in analysis*; he was introduced by Professor Choy-tak Taam. Professor Sigurdur Helgason of the Massachusetts Institute of Technology spoke on *Invariant differential equations on homogeneous manifolds*; he was introduced by Professor Philip Hartman. Professor Linda Keen of the City University of New York, Lehman College and Graduate School and University Center, spoke on *On real Teichmüller spaces and their modular groups*; she was introduced by Professor Wendell H. Fleming. Professor Haskell P. Rosenthal of the University of Illinois, Urbana-Champaign, spoke on *Some recent discoveries in the isomorphic theory of Banach spaces*; he was introduced by Professor G. Baley Price. Professor Rainer K. Sachs of the University of California, Berkeley, spoke on *General relativity and cosmology*; he was introduced by Professor Richard C. Di Prima. Professor Wilfried Schmid of Columbia University spoke on *Representations of semisimple Lie groups (a nontechnical survey)*; he was introduced by Professor George D. Mostow. Professor Nolan R. Wallach of