

THE SUMMER MEETING IN MISSOULA

The seventy-eighth summer meeting of the American Mathematical Society was held at the University of Montana in Missoula, Montana, from Tuesday, August 21, through Friday, August 24, 1973. There were 661 registrants, including 487 members of the Society. This meeting was held in conjunction with the Mathematical Association of America and Pi Mu Epsilon.

There were two series of Colloquium Lectures, each consisting of four hour lectures. Professor Errett A. Bishop of the University of California, San Diego, presented a series of Colloquium Lectures entitled *Schizophrenia in contemporary mathematics*. He was introduced at his four lectures by Professors Saunders Mac Lane, Philip C. Curtis, Jr., Leonard Gillman, and Felix E. Browder. The other series of Colloquium Lectures was given by Professor Felix E. Browder of the University of Chicago. The title of his lectures was *Nonlinear functional analysis, and its applications to nonlinear partial differential and integral equations*. Professor Browder was introduced by Professors Saunders Mac Lane, Murray H. Protter, W. V. Petryshyn, and Michael Golomb.

By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, there were twelve hour addresses. Professor Richard M. Dudley of Massachusetts Institute of Technology lectured on *Binomial probabilities*; he was introduced by Professor Herman Rubin. Professor Wendell H. Fleming of Brown University spoke on *Diffusion processes and migration models in population genetics theory*; he was introduced by Professor Jan Mycielski. Professor Patrick X. Gallagher of Columbia University spoke on *Approaches to Goldbach's problem*; he was introduced by Professor Bruce C. Berndt. Professor Herman R. Gluck of the University of Pennsylvania lectured on *Piecewise linear methods in Riemannian geometry in the large*; he was introduced by Professor Richard S. Palais. Professor Robin Hartshorne of the University of California, Berkeley, spoke on *Projective varieties of small codimension*; he was introduced by Professor Saunders Mac Lane. Professor F. Reese Harvey of Rice University lectured on *Some structure theorems in several complex variables*; he was introduced by Professor Edgar Lee Stout. Professor F. E. P. Hirzebruch of the University of California, Berkeley, lectured on *The Hilbert modular group*; he was introduced by Professor Alex Rosenberg. Professor Jan Mycielski of the University of Colorado gave a lecture entitled *Towards a mathematical theory of memory*; he was introduced by Professor Richard B. Barrar. Professor W. Y. Petryshyn of Rutgers