

THE SUMMER MEETING IN STILLWATER

The sixty-sixth Summer Meeting and fortieth Colloquium of the American Mathematical Society was held at Oklahoma State University, Stillwater, Oklahoma, from Tuesday, August 29, through Friday, September 1, 1961. During the same week there were meetings at Stillwater of the Mathematical Association of America, the Society for Industrial and Applied Mathematics, Pi Mu Epsilon and the Econometric Society. Total attendance at the meetings was approximately 575 including 326 members of the Society.

Professor G. W. Mackey of Harvard University delivered the Colloquium Lectures entitled *Infinite dimensional group representations*. These were given at 2:00 P.M. Tuesday, August 29, and at 9:00 A.M. the following three days. Professor Deane Montgomery presided at the opening lecture, and at the three subsequent lectures, Professor Mackey was introduced by Professors C. Rickart, A. Gleason and S. MacLane.

By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, there were two hour addresses. Professor Leon Ehrenpreis of Yeshiva University spoke at 11:00 A.M. Wednesday on *Some applications of the theory of distributions to lacunary series* and at 10:15, Thursday, Professor Stephen Smale of Columbia University spoke on *A survey of some recent developments in differential topology*. Professor Ehrenpreis was introduced by Professor A. Gleason, and Professor Smale by Professor MacLane.

Professor Jack C. Kiefer of Cornell University spoke at a joint session with the Econometric Society at 3:30 P.M. on *Current directions in statistical theory*; Professor Usawa presided.

There were eight sessions for contributed papers at various times during the four days of the meeting. Presiding at these were Professors R. H. Bing, L. T. Ratner, Ernst Snapper, E. K. McLachlan, J. H. Barrett, C. E. Burgess, O. H. Hamilton, and R. B. Deal.

Abstracts of the papers presented in person appear in the Notices of the American Mathematical Society for August, 1961.

The Committee on Arrangements, consisting of L. Wayne Johnson, Chairman, H. L. Alder, R. A. Hultquist, C. E. Marshall, R. D. McDole, H. S. Mendenhall, G. L. Walker, and J. W. T. Youngs had arranged, with the cooperation of the Mathematics Department, a tea on Tuesday afternoon, and a Western-style barbecue on Wednesday evening.

The Council met on Tuesday, August 29, 1961.