THE FIFTEENTH SUMMER MEETING OF THE AMERICAN MATHEMATICAL SOCIETY.

THE fifteenth summer meeting of the Society was convened at the University of Illinois on Thursday and Friday, September 10–11, 1908. The scientific proceedings were completed in four full sessions, on Thursday and Friday mornings and afternoons. The social gathering and dinner on Thursday evening at the University Club afforded much pleasure and satisfaction to the members present.

The first session was opened with an address of welcome by Professor Townsend on behalf of the University of Illinois. Owing to the absence of Professor White, President of the Society, all sessions were presided over by Vice-President Professor G. A. Miller, except on two occasions while Professor Miller was presenting his own papers, when Professors Van Vleck and Ziwet respectively were called to the chair. At the close of the Friday morning session resolutions were adopted expressing the Society's appreciation of the generous hospitality of the University of Illinois and its officers.

The total attendance at the various sessions was over fifty, including the following thirty-eight members of the Society:

Professor L. D. Ames, Professor G. A. Bliss, Dr. R. L. Börger, Professor W. D. Cairns, Dr. A. R. Crathorne, Professor D. R. Curtiss, Professor S. C. Davisson, Dr. E. L. Dodd, Professor L. W. Dowling, Dr. O. Dunkel, Professor C. Haseman, Professor E. R. Hedrick, Mr. T. H. Hildebrandt, Professor C. N. Haskins, Dr. L. Ingold, Professor O. D. Kellogg, Professor H. W. Kuhn, Dr. E. B. Lytle, Dr. W. R. Longley, Professor G. A. Miller, Professor Max Mason, Dr. C. N. Moore, Professor H. B. Newson, Dr. L. T. Neikirk, Mr. E. W. Ponzer, Professor W. H. Roever, Professor H. L. Rietz, Professor D. A. Rothrock, Professor J. B. Shaw, Professor H. E. Slaught, Mr. L. L. Silverman, Professor E. J. Townsend, Professor J. H. Tanner, Dr. A. L. Underhill, Professor E. B. Van Vleck, Professor E. J. Wilczynski, Professor J. W. Young, Professor A. Ziwet. Professor M. Abraham, of the University of Göttingen, Germany, was also present.

At the meeting of the Council on Thursday evening, the following persons were elected to membership in the Society: Dr.