## BULLETIN OF THE

## AMERICAN MATHEMATICAL SOCIETY.

## THE TWENTY-SECOND SUMMER MEETING OF THE AMERICAN MATHEMATICAL SOCIETY.

THE twenty-second summer meeting of the Society was held at the University of California on Tuesday, and at Stanford University on Wednesday, August 3–4, 1915, in connection with the Panama-Pacific International Exposition. The following thirty-four members of the Society were in attendance upon the two sessions:

Professor R. E. Allardice, Dr. Nathan Altshiller, Dr. Charlotte C. Barnum, Dr. A. A. Bennett, Dr. B. A. Bernstein, Professor H. F. Blichfeldt, Professor C. E. Brooks, Dr. Thomas Buck, Professor E. F. A. Carey, Professor E. E. De Cou, Dr. H. B. Curtis, Professor G. C. Edwards, Dr. Elizabeth B. Grennan, Professor F. L. Griffin, Professor F. W. Hanawalt, Professor Charles Haseman, Professor M. W. Haskell, Professor E. R. Hedrick, Professor L. M. Hoskins, Dr. Frank Irwin, Professor C. J. Keyser, Professor D. N. Lehmer, Professor J. H. McDonald, Professor W. A. Manning, Professor H. C. Moreno, Professor R. E. Moritz, Professor L. I. Neikirk, Professor C. A. Noble, Professor E. W. Ponzer, Mr. F. D. Posey, Professor T. M. Putnam, Professor H. W. Stager, Professor H. W. Tyler, Professor S. E. Urner.

Professor M. W. Haskell, chairman of the San Francisco Section, presided at the session on Tuesday afternoon, and Professor R. E. Allardice at that on Wednesday afternoon.

Tuesday morning was devoted to a joint session with the American Astronomical Society and Section A of the American Association for the Advancement of Science. Addresses were delivered by Professors C. J. Keyser on "The human significance of mathematics," and G. E. Hale on "The work of a modern observatory." The astronomers, mathematicians, and physicists lunched at the Faculty Club as guests of Professors Leuschner, Haskell, and E. P. Lewis.