

NOTES

By invitation of the Program Committees, several addresses will be delivered at meetings of the Society during the Fall, as follows:

At New York City, October 26, 1929, by Professor Tomlinson Fort, on *The general theory of factorial series*.

At Ann Arbor, November 29, 1929, by Professor Tomlinson Fort, on *The general theory of factorial series*; and by Professor L. M. Graves, on *Discontinuous solutions in the calculus of variations*.

At Pasadena, November 29, 1929, by Professor M. W. Haskell, on *Autopolar configurations in two and in three dimensions*.

At the Annual Meeting of the Society, to be held at Lehigh University, Bethlehem, Pennsylvania, on December 27-28, 1929, both the morning and the afternoon of Saturday will be devoted to a symposium on the general topic, *The differential equations of engineering*. By invitation of the Program Committee, addresses will be given by Professor H. W. March, The University of Wisconsin, on *The problem of diffusion*; by Professor Vannevar Bush, The Massachusetts Institute of Technology, on *Integrals for differential equations*; by Dr. T. H. Gronwall, Columbia University, on *Numerical integration of differential equations*; by Dr. Ing. A. Nadai, The Westinghouse Electric and Manufacturing Company (formerly Professor of Applied Mathematics, University of Goettingen), on *Plasticity and related problems of non-rigid bodies*; by Mr. R. H. Park, Engineering Department, The General Electric Company, on *Analytic determination of flux plots*; by Professor S. Timoshenko, The University of Michigan (formerly with the Westinghouse Company), on *Problems in elasticity*. Professor Tomlinson Fort is chairman of the Committee on Arrangements.

At the meeting of the Society at Des Moines, Iowa, in conjunction with the meetings of the American Association for the Advancement of Science and of the Mathematical Association of America, on December 30-31, 1929, Professor L. L. Dines will give an address on *Linear inequalities and some related properties of functions* before the joint meeting of the Society and the Mathematical Association; and Professor O. D. Kellogg will give an address on *An unsolved problem of uniqueness in potential theory*. The annual Josiah Willard Gibbs address by Professor Irving Fisher on *Applications of mathematics to the social sciences*, will be held on Tuesday, December 31. A special announcement concerning this meeting will be issued.

At the meeting in New York City, February 21, 1930, by invitation of the Program Committee, Mr. E. C. Molina will give an address on *The theory of probabilities*.

The Colloquium Editorial Committee wishes to call attention to the fact that in addition to the Colloquium Lectures delivered before the Society, it is in a position to print a few other volumes. Authors are invited