OFFICIAL COMMUNICATIONS

Meetings of the Society have been fixed at the following times and places:

BETHLEHEM, PENNSYLVANIA, ANNUAL MEETING, December 27-28, 1929.

Abstracts must be in the hands of the Secretary of the Society, Professor R. G. D. Richardson, 501 West 116th St., New York City, not later than November 30. A symposium on the differential equations of engineering has been arranged; invited addresses will be given by Professors H. W. March, Vannevar Bush, S. Timoshenko, Dr. T H. Gronwall, Dr. A. Nadai, and Mr. R. H. Park; see page 740 of the September-October issue.

DES MOINES, IOWA, December 30-31, 1929.

Abstracts must be in the hands of Associate Secretary M. H. Ingraham, University of Wisconsin, Madison, Wisconsin, not later than November 30. There will be the usual joint session with Section A of the American Association for the Advancement of Science and with the Mathematical Association of America. Addresses will be given by Professor L. L. Dines and O. D. Kellogg; see page 740 of the September-October issue. The Josiah Willard Gibbs Lecture, by Professor Irving Fisher on *Applications of mathematics to the social sciences,* will be held on Tuesday, December 31.

NEW YORK CITY, February 21, 1930.

Abstracts must be in the hands of the Secretary of the Society, Professor R. G D Richardson, 501 West 116th St, New York City, not later than February 1. An invited address will be given by Mr. E. C. Molina on *The theory of probabilities.*

NEW YORK CITY, April 18-19, 1930.

Abstracts must be in the hands of the Secretary of the Society, Professor R. G. D. Richardson, 501 West 116th St., New York City, not later than March 28. The Committee on Program is arranging a symposium on Differential Geometry, in which Professors Oswald Veblen, L. P. Eisenhart, W. C. Graustein, and others will participate.

CHICAGO, April 18-19, 1930.

Abstracts must be in the hands of Associate Secretary M. H. Ingraham, University of Wisconsin, Madison, Wisconsin, not later than March 28. An invited address will be given by Professor Henry Blumberg on *Methods in point sets and the theory of real functions.*

R. G. D. RICHARDSON, *Secretary of the Society.*