OFFICIAL COMMUNICATIONS

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

EUGENE, OREGON, June 20, 1930.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, Calif., not later than May 23. For publication in advance of the meeting, abstracts must be received on or before May 13.

PROVIDENCE, RHODE ISLAND, SUMMER MEETING AND COLLOQUIUM, September 9-12, 1930.

Abstracts must be in the hands of the Secretary of the Society, Professor R. G. D. Richardson, 501 West 116th Street, New York City, not later than August 11. In order to be printed in the Bulletin in advance of the meeting, abstracts must be in the hands of the Secretary not later than July 7. Professor Solomon Lefschetz will deliver a series of colloquium lectures on *Topology*. Professors T. H. Hildebrandt and J. D. Tamarkin will deliver addresses on topics in the general theory of linear operations and integral equations.

NEW YORK CITY, October 25, 1930.

Abstracts must be in the hands of the Secretary of the Society, Professor R. G. D. Richardson, 501 West 116th Street, New York City, not later than October 4. In order to be printed in the Bulletin in advance of the meeting, abstracts must be in the hands of the Secretary not later than September 7.

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

Articles for insertion in the BULLETIN should be addressed to E. R. HEDRICK, Editor of the BULLETIN, University of California at Los Angeles. Reviews should be sent to W. R. LONGLEY, Yale University, New Haven, Conn. Notes should be sent to H. W. KUHN, Ohio State University, Columbus, Ohio.

Subscriptions to the BULLETIN, orders for back numbers, and inquiries in regard to non-delivery of current numbers should be addressed to the American Mathematical Society, 450-458 Ahnaip St., Menasha, Wis., or 501 West 116th Street, New York.

Advertising space is available in the BULLETIN at $16 per page, $9 per half page, $5 per quarter page, per issue. Address correspondence regarding advertising to H. L. RIETZ, University of Iowa, Iowa City, Iowa.

Changes of address of members should be communicated at once to the Secretary of the Society, R. G. D. RICHARDSON, 501 West 116th Street, New York.

The initiation fees ($5.00) and the annual dues ($6.00) of members of the Society are payable to the Treasurer of the Society, G. W. MULLINS, 501 West 116th Street, New York.