

## OFFICIAL COMMUNICATIONS

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

BERKELEY, CALIFORNIA, June 20-21, 1929.

The previously announced meeting at Stanford on April 6 has been postponed and combined with this meeting, which is to be held in conjunction with the Pacific Division of the American Association for the Advancement of Science, which meets in Berkeley on June 19-22. Abstracts must be in the hands of Professor B. A. Bernstein, University of California, Berkeley, Calif., *not later than May 1*, since it is desired to insert the program in the general program of the A.A.A.S. meeting. At the request of the program committee, Professor James Pierpont will deliver an address entitled, *Non-euclidian geometry: a retrospect*.

BOULDER, COLORADO, SUMMER MEETING AND COLLOQUIUM,  
August 27-30, 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 July 30. Professor Virgil Snyder will deliver his retiring presidential address, entitled *The problem of the cubic variety in four-way space*; and Professor R. L. Moore will deliver a series of colloquium lectures on *Point-set theory*.

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

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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, 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, W. B. FITE, 501 West 116th Street, New York.

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