

OFFICIAL COMMUNICATIONS

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

CHICAGO, April 6-7, 1928.

Abstracts must be in the hands of Professor M. H. Ingraham, Associate Secretary of the Society, University of Wisconsin, Madison, Wis., not later than March 16. At the request of the Program Committee, Professors E. P. Lane and E. B. Stouffer will read papers at a symposium entitled, *Recent Developments in Projective Differential Geometry*.

NEW YORK CITY, April 6-7, 1928.

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 March 16. Professors J. W. Alexander, Marston Morse, and Solomon Lefschetz will read papers at a symposium on *Analysis Situs*.

STANFORD UNIVERSITY, California, April 7, 1928. (The San Francisco Section.)

Abstracts must be in the hands of the Secretary of the Section, Professor B. A. Bernstein, Berkeley, California, not later than March 17.

REED COLLEGE, Portland, Oregon, June 2, 1928. (The San Francisco Section.)

Abstracts must be in the hands of the Secretary of the Section, Professor B. A. Bernstein, Berkeley, California, not later than May 12.

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, 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.

WHOLE NUMBER 353

CONTENTS

	PAGE
The Thirty-Fourth Annual Meeting of the American Mathematical Society. By ARNOLD DRESDEN	129
A CORRECTION. By O. D. KELLOGG	154
Separation Theorems and their Relation to Recent Developments in Analysis Situs. By J. R. KLINE..	155
Expansion in Series of Non-Inverted Factorials. By W. J. TRJITZINSKY	193
Note on a Convergence Proof. By DUNHAM JACKSON	197
An Elementary Property of Bounded Domains. By W. L. AYRES	200
Extended Polygonal Numbers. By L. E. DICKSON . . .	205
The Problem of Depreciation in the Calculus of Variations. By C. F. ROOS	218
Moulton on Exterior Ballistics. By J. E. ROWE	229
Pólya and Szegő's Problems in Analysis. By J. D. TAMARKIN	233
Rietz on Statistics. By W. L. CRUM	235
Principia: Volumes II and III. By ALONZO CHURCH.	237
Shorter Notices	241
Notes	247
New Publications	251

For official Communications and Notices, see the inside of
the back cover.