

OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

DETROIT, MICHIGAN, November 22–23, 1940.

Abstracts must have been in the hands of Associate Secretary W. L. Ayres, University of Michigan, Ann Arbor, Mich., not later than October 25. Abstracts received by October 1 appear in the November issue of this BULLETIN. By invitation of the Program Committee, Professor Barkley Rosser will give an address entitled *Many-valued logics* and Professor H. S. Wall will give an address entitled *Some recent developments in the theory of continued fractions*.

LOS ANGELES, CALIFORNIA, November 23, 1940.

Abstracts must have been in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, Calif., not later than October 26. Abstracts received by October 1 appear in the November issue of this BULLETIN.

ANNUAL MEETING: BATON ROUGE, LOUISIANA, December 30, 1940–
January 1, 1941.

Abstracts must be in the hands of Associate Secretary W. L. Ayres, University of Michigan, Ann Arbor, Mich., not later than November 25. Professor G. C. Evans will deliver his retiring presidential address on the topic *Surfaces of minimum capacity*. By invitation of the Program Committee, Professor Saunders MacLane will deliver an address entitled *Extensions of groups* and Dr. Leo Zippin an address entitled *Topology of rigid motions*.

By agreement with the Society, members may also read papers before Section A of the American Association for the Advancement of Science at the meeting at Philadelphia, Pa., on December 27–28; such papers will be listed on the program of the Annual Meeting of the Society, and will be recognized as read by title before the Society. At this meeting Professor Marston Morse will deliver his retiring address as Chairman of Section A on the topic *A mathematical theory of equilibrium with applications to minimal surfaces*. Abstracts of papers whose authors desire to read them at Philadelphia must be received by November 25, 1940, with a clear statement of intention to read them there, either by Associate Secretary Ayres or by E. R. Hedrick, Secretary of Section A.

NEW YORK CITY, February 22, 1941.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, N. Y., not later than January 25, 1941. Abstracts received by December 1, 1940 will appear in the January issue of this BULLETIN. By invitation of the Program Committee, Professor H. F. Bohnenblust will deliver an address entitled *Partially ordered linear spaces*.

STANFORD UNIVERSITY, CALIFORNIA, April 5, 1941.

CHICAGO, ILLINOIS, April 11–12, 1941.

WASHINGTON, D. C., May 2–3, 1941.

CHICAGO, ILLINOIS, September 2–6, 1941.

NEW YORK CITY, October 25, 1941.

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

Articles for insertion in the BULLETIN should be typewritten, double spaced, and the author should keep a complete copy. Papers in algebra and theory of numbers should be sent to A. A. ALBERT, University of Chicago, Chicago, Ill.; in analysis to L. M. GRAVES, University of Chicago, Chicago, Ill.; in other fields to P. A. SMITH, Barnard College, Columbia University, New York, N. Y. Reviews should be sent to VIRGIL SNYDER, 214 University Ave., Ithaca, N. Y., and items for Notes to H. W. KUHN, Ohio State University, Columbus, Ohio. All other communications to the editors should be addressed to the Managing Editor, TOMLINSON FORT, Lehigh University, Bethlehem, Pa.

The initial fees and the annual dues of members of the Society (see this BULLETIN, May, 1930, p. 322; and the List of Officers and Members, September, 1940, pp. 79–80) are payable to the Treasurer of the Society, B. P. GILL, Low Memorial Library, 531 West 116th St., New York, N. Y.

CONTENTS

Vol. 46, No. 11 NOVEMBER, 1940 Whole No. 494

	Page
The Summer Meeting in Hanover. By T. R. HOLLCROFT.	859
Book Reviews.	869
Notes.	878
Abstracts of Papers.	881
New Publications.	898