#### OFFICIAL COMMUNICATIONS

### MEETINGS OF THE SOCIETY

# Annual Meeting: CHICAGO, ILLINOIS, November 26-27, 1943.

Abstracts must have been in the hands of Associate Secretary W. L. Ayres, Purdue University, Lafayette, Ind., not later than October 22. At this meeting Professor Marston Morse will give his address as retiring president on the topic New settings for topology in analysis. Professor Harry Bateman will deliver the annual Gibbs Lecture on The control of elastic fluids. By invitation of the Program Committee, Professor Reinhold Baer will give an address entitled The higher commutator subgroups.

### PASADENA, CALIFORNIA, November 27, 1943.

Abstracts must have been in the hands of Associate Secretary A. D. Michal, California Institute of Technology, Pasadena, 4, Calif., not later than October 30. By invitation of the Program Committee there will be addresses by Dr. Alfred Tarski on Paradoxes of geometrical congruence and Professor M. A. Zorn on Mathematical induction. There will be a symposium on applied mathematics at which Professor Theodore von Karmán will speak on Generalized airplane wing theory and Mr. Paul Lieber will speak on Some applications of matrices to flutter and related phenomena.

# NEW YORK CITY, February 26-27, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than January 29. By invitation of the Program Committee, Professor E. L. Post will give an address entitled Recursively enumerable sets of positive integers and their decision problems.

## NEW YORK CITY, April 28-29, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than March 31. By invitation of the Program Committee there will be an address by Professor André Weil entitled *Modern algebra* and the Riemann hypothesis, and an address by Professor E. R. Lorch entitled The structure of normed abelian rings.

# CHICAGO, ILLINOIS, April 28-29, 1944.

Abstracts must be in the hands of Associate Secretary W. L. Ayres, Purdue University, Lafayette, Ind., not later than March 31. By invitation of the Program Committee there will be addresses by Professors J. L. Synge and I. S. Sokolnikoff.

## BERKELEY, CALIFORNIA, April 29, 1944.

Abstracts must be in the hands of Associate Secretary A. D. Michal, California Institute of Technology, Pasadena, 4, Calif., not later than April 1. By invitation of the Program Committee there will be addresses by Dr. D. H. Hyers and Professor R. M. Robinson.

### J. R. KLINE, 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 Saunders MacLane, 474 Widener, Harvard University, Cambridge, 38, Mass.; in analysis to L. M. Graves, University of Chicago, Chicago, 37, Ill.; in other fields to P. A. Smith, Columbia University, New York, 27, N. Y. Reviews should be sent to Virgil Snyder, 846 East Park Ave., North, Winter Park, Fla., and items for Notes to Bulletin of the American Mathematical Society, 531 West 116th St., New York, 27, N. Y. All other communications to the editors should be addressed to the Managing Editor, Tomlinson Fort, Lehigh University, Bethlehem, Pa.

The initial fees and annual dues of members of the Society (see this BULLETIN, May, 1930, p. 322; and September, 1942, Part 2, pp. 89–90) are payable to the Treasurer of the Society, B. P. GILL, 531 West 116th St., New York, 27, N. Y.