OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

CHICAGO, ILLINOIS, April 8-9, 1938.

Abstracts must be in the hands of Associate Secretary W. L. Ayres, University of Michigan, Ann Arbor, Michigan, not later than March 11. Abstracts received by the Secretaries not later than March 1 have appeared in the March issue of this Bulletin. By invitation of the Program Committee, Professor C. G. Latimer will deliver an address entitled *The arithmetics of generalized quaternions*.

Berkeley, California, April 9, 1938.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, California Hall, Berkeley, California, not later than March 12. Abstracts received not later than March 1 have appeared in the March issue of this Bulletin.

CHARLOTTESVILLE, VIRGINIA, April 15–16, 1938.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th Street, New York, N. Y., not later than March 18. Abstracts received not later than March 1 have appeared in the March issue of this Bulletin. One session will be devoted to a symposium on Lattice theory, at which, by invitation of the Program Committee, three half-hour addresses will be given: The known applications of lattices, Mr. Garrett Birkhoff; Structures and algebraic applications, Professor Oystein Ore; Representations of Boolean algebras, Professor M. H. Stone.

NEW YORK CITY, September 6-9, 1938.

This is the Semicentennial Celebration of the founding of the American Mathematical Society. A brief prospectus appeared in the Bulletin for September, 1937. There will be hour addresses by Professor R. C. Archibald on the history of the Society, by Dean G. D. Birkhoff on a general review of mathematics during the fifty vears, and by Professors E. T. Bell, G. C. Evans, E. J. McShane, J. F. Ritt, J. L. Synge, T. Y. Thomas, Norbert Wiener, and R. L. Wilder on work in their own fields. There will be many interesting excursions and other social events. A preliminary notice will be mailed to members early in May.

On account of the magnitude of the task of arranging the program, it is requested that abstracts be sent to the Secretary, R. G. D. Richardson, 531 West 116th Street, New York, N. Y., by July 26, a week earlier than has been usual. Abstracts received not later than July 1 will appear in the July issue of the Bulletin.

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

Articles for insertion in the BULLETIN should be typewritten, double spaced, and Articles for insertion in the Bulletin should be typewritten, double spaced, and the author should keep a complete copy. Papers in analysis or in algebra should be sent 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 Tomlinson Fort, Lehigh University, Bethlehem, Pa., 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, D. R. Curtiss, Northwestern University, Evanston, Ill.

The initial fees and the annual dues of members of the Society (see this BULLETIN, p. 322, May, 1930; and the List of Officers and Members, September, 1936, p. 67) are payable to the Treasurer of the Society, Professor B. P. Gill, Low Memorial Library, 531 West 116th St., New York, N. Y.

CONTENTS

Vol. 44, No. 4	APRIL, 1938	Whole No. 463
	ms in the theory of lin	
equations. By W. J.	Trjitzinsky	209
The constructive secon	d number class. By ALC	onzo Church 224
A remark on representa	ations of groups. By TAD	ASI NAKAYAMA. 233
	ctions of exponential typ	
	ven function by means o on. By W. C. RISSELMA	
	blem in the calculus of	
	vature of a hypersurfa	
Matric conjugates in a	ring $R(A)$. By H. S. Ti	HURSTON 258
Abstract residuation of	ver lattices. By R. P. D	ILWORTH 262
	m principle for elliptic d	
	tions in 4-space and 5-s	
-	uous linear transforma	-
Multivalent functions	of order p. By M. S. Ro	DBERTSON 282
-	artial sums of a Fourier s	
	f S. Bernstein and W. Ma . By A. C. Schaeffer an	
Some theorems on sub	sequences. By H. J. HA	MILTON 298