

## OFFICIAL COMMUNICATIONS

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

ANN ARBOR, MICHIGAN, SUMMER MEETING AND COLLOQUIUM,  
September 10-14, 1935.

Abstracts must be in the hands of Associate Secretary M. H. Ingraham, University of Wisconsin, Madison, Wisconsin, not later than August 6. Abstracts received by July 6 will appear in the July issue of the BULLETIN. Professor H. S. Vandiver will deliver a series of colloquium lectures on *Fermat's last theorem and related topics in number theory*. By invitation of the Program Committee, Professor G. Y. Rainich will deliver an address entitled *Product integrals*, and Professor G. T. Whyburn an address entitled *On the structure of continua*.

NEW YORK CITY, October 26, 1935.

Abstracts must be in the hands of Associate Secretary J. R. Kline, Low Memorial Library, Columbia University, New York City, not later than September 28. Abstracts received by the Secretaries by September 6 will appear in the September issue of this BULLETIN. By invitation of the Program Committee, Professor J. L. Walsh will deliver an address on *Interpolation by rational functions*.

CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, November  
30, 1935.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, California, not later than November 2. All these will appear in the November issue of this BULLETIN.

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, 450-459 Ahnaip St., Menasha, Wis., or Low Memorial Library, Columbia University, New York.

The initiation 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, 1934, p. 66), are payable to the Treasurer of the Society, Professor G. W. Mullins, Low Memorial Library, Columbia University, New York City.

**WHOLE NUMBER 428**

**CONTENTS**

	PAGE
The Pittsburgh Symposium on Group Theory and Quantum Mechanics. By J. R. KLINE.....	305
The February Meeting in New York. By J. R. KLINE...	308
The April Meeting at Stanford University. By T. M. PUT- NAM.....	313
Shorter Notices.....	315
Notes.....	320
Abstracts of Papers.....	327
New Publications.....	350



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