# OFFICIAL COMMUNICATIONS

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

WILLIAMSTOWN, MASSACHUSETTS, SUMMER MEETING AND COL-
LOQUIUM, September 4-7, 1934.

Abstracts must be in the hands of Associate Secretary J. R. Kline, 501 West 116th St., New York City, not later than August 1. Abstracts received by July 6 will apear in the July issue of the Bulletin. Professor Norbert Wiener will deliver a series of colloquium lectures which were planned by himself and the late Dr. R. E. A. C. Paley on *Topics from harmonic analysis in the complex domain.* By invitation of the Program Committee, Professor J. A. Shohat will deliver an address entitled *On the expansion of functions in series of orthogonal polynomials.*

NEW YORK CITY, October 27, 1934.

Abstracts must be in the hands of Associate Secretary J. R. Kline, 501 West 116th St., New York City, not later than September 29. Abstracts received by the Secretaries by September 7 will appear in the September issue of this Bulletin. By invitation of the Program Committee, Professor Emmy Noether, visiting lecturer at Bryn Mawr College, will deliver an address entitled *Modern hypercomplex series.*

LINCOLN, NEBRASKA, November 30-December 1, 1934.

Abstracts must be in the hands of Associate Secretary M. H. Ingraham, University of Wisconsin, Madison, Wisconsin, not later than November 3. All these will appear in the November issue of this Bulletin. By invitation of the Program Committee, addresses will be delivered by Professors G. A. Bliss and A. J. Kempner.

UNIVERSITY OF CALIFORNIA AT LOS ANGELES, December 1, 1934.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, California, not later than November 3. All these will appear in the November issue of this Bulletin.

PITTSBURGH, PENNSYLVANIA, Annual Meeting, December 27-31, 1934.

Abstracts must be in the hands of Associate Secretary J. R. Kline, 501 West 116th St., New York City, not later than November 22, 1934. Abstracts received by the Secretaries by November 9 will appear in the November issue of this Bulletin.

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

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