

THE INSTITUTE FOR ADVANCED STUDY

Founded by Louis Bamberger and Mrs. Felix Fuld

BULLETIN NO. 3

THE INSTITUTE FOR ADVANCED STUDY

20 Nassau Street
Princeton, New Jersey

February, 1934

*Extract from the letter addressed by
the Founders to their Trustees, dated
Newark, New Jersey, June 6, 1930*

“It is fundamental in our purpose, and our express desire, that in the appointments to the staff and faculty, as well as in the admission of workers and students, no account shall be taken, directly or indirectly, of race, religion, or sex. We feel strongly that the spirit characteristic of America at its noblest, above all, the pursuit of higher learning, cannot admit of any conditions as to personnel other than those designed to promote the objects for which this institution is established, and particularly with no regard whatever to accidents of race, creed, or sex.”

TABLE OF CONTENTS

	PAGE
Trustees	vii
Officers of the Board of Trustees and Standing Committees	ix
Staff of the Institute	xi
Calendar 1934-1935	xi
Workers	xiii
I. History and Organization	1
II. School of Mathematics	4
Applications and Fees	8

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South Orange, New Jersey

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Term expires 1935

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Term expires 1937

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Newark, New Jersey

SAMUEL D. LEIDESDORF
New York, New York

WALTER W. STEWART
New York, New York

*Resigned, April 24, 1933

Term expires 1938

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SCHOOL OF MATHEMATICS

Professors

JAMES WADDELL ALEXANDER

ALBERT EINSTEIN

OSWALD VEBLEN

JOHN VON NEUMANN

HERMANN WEYL

Visiting Professor (1934-1935)

P. A. M. DIRAC

Associate

WALTHER MAYER

Assistants

NATHAN JACOBSON

CHARLES CHAPMAN TORRANCE

JOHN LIVEZEY VANDERSLICE

LEO ZIPPIN

CALENDAR

1934-1935

October 1: First term opens
December 19: First term closes
January 16: Second term opens
May 3: Second term closes

SCHOOL OF MATHEMATICS

WORKERS REGISTERED 1933-1934

- A. ADRIAN ALBERT, Ph.D., University of Chicago, 1928
Assistant Professor, University of Chicago
- WILLARD E. BLEICK, Ph.D., Johns Hopkins University, 1933
- LEONARD M. BLUMENTHAL, Ph.D., Johns Hopkins University, 1927
National Research Fellow
- ROBERT H. CAMERON, Ph.D., Cornell University, 1932
National Research Fellow
- ALFRED H. CLIFFORD, Ph.D., California Institute of Technology, 1933
- ROBERT L. ECHOLS, Ph.D., University of Virginia, 1930
Instructor, College of the City of New York
- KURT GOEDEL, Ph.D., University of Vienna, 1930
Privatdozent, University of Vienna
- G. A. HEDLUND, Ph.D., Harvard University, 1930
Associate, Bryn Mawr College
- RALPH HULL, Ph.D., University of Chicago, 1932
National Research Fellow
- BÖRGE C. JESSEN, Ph.D., University of Copenhagen, 1930
Dozent, The Royal Veterinary and Agricultural College, Copenhagen
Privatdozent, University of Copenhagen
Rockefeller Foundation Fellow
- D. H. LEHMER, Ph.D., Brown University, 1930
- ARNOLD N. LOWAN, Ph.D., Columbia University, 1933
- ROBERT S. MARTIN, Ph.D., California Institute of Technology, 1932
National Research Fellow

THURMAN S. PETERSON, Ph.D., Ohio State University, 1930
HAROLD S. RUSE, D.Sc., University of Edinburgh, 1932
Lecturer in Mathematics, University of Edinburgh
Rockefeller Foundation Fellow
MEYER SALKOVER, Ph.D., Yale University, 1925
Associate Professor, University of Cincinnati College of
Engineering
MABEL F. SCHMEISER, Ph.D., Ohio State University, 1931
I. J. SCHOENBERG, Ph.D., University of Jassy, Roumania,
1926
ANNA A. STAFFORD, Ph.D., University of Chicago, 1933
Teacher, St. John Baptist School, Mendham, N.J.
TRACY Y. THOMAS, Ph.D., Princeton University, 1923
Associate Professor, Princeton University
JOHN A. TODD, Ph.D., University of Cambridge, 1932
Rockefeller Foundation Fellow
EGBERTUS R. VAN KAMPEN, Ph.D., University of Leiden, 1929
Associate, Johns Hopkins University
RAYMOND L. WILDER, Ph.D., University of Texas, 1923
Associate Professor, University of Michigan

I

HISTORY AND ORGANIZATION

AMERICAN universities now offer abundant facilities for study in the liberal arts and sciences leading to the Ph.D. degree. Some universities have made excellent arrangements also for work beyond the Ph.D. degree, especially in recent years since the organization of advanced fellowships such as the fellowships offered by the National Research Council, the Rockefeller Foundation, and the Commonwealth Fund. But, with the exception of medicine and a few other branches, the country has not hitherto possessed an institution whose essential purpose it is to provide young men and women with opportunities to continue their independent training beyond the Ph.D. degree without pressure of numbers or routine. To provide such opportunities Mr. Louis Bamberger and his sister, Mrs. Felix Fuld, established in 1930 the Institute for Advanced Study with an initial gift of \$5,000,000, the capital of which was to be preserved intact.

In order that the ideals of the Founders might be realized, the organization and administration of the Institute have been kept simple and unostentatious, and the several schools will in their internal conduct

be as nearly autonomous as possible. The Board of Trustees is composed of laymen, scholars, and scientists. It is hoped that in this way perfect accord may be established between the administrative officers and the scholars who really constitute an institution of learning. The scale of salaries and retiring allowances is such that the teaching staff is freed from all financial concern and feels under the strongest obligation to refrain from activities that bring a financial return without really being of high scientific or scholarly character—in other words, that the members of the staff may live up to the standard that has been created in the full-time departments of certain medical schools organized within recent years.

The Institute for Advanced Study is located at Princeton, New Jersey. Work began in the field of mathematics October 2, 1933. The authorities of Princeton University have been most helpful and coöperative. They offered the Institute space in the new mathematics building, Fine Hall, which was opened in 1931. While the Institute and Princeton University are organically and administratively entirely distinct, the faculties and students of the two institutions coöperate in any direction that promises more favorable results than either institution could obtain alone, the students availing themselves of the courses, seminars, and opportunities for conference and direction of work in both institutions without payment of an additional fee. Advanced workers, such as National Research Fellows and Rockefeller Foundation Fellows, who have come to Princeton to study with a member of

one group, have in many instances found it in their interest to confer with one or more members of the other group. The Foundations concerned therefore accredit their Fellows to both institutions.

