

NOTES

Applications before February 15, 1950, are invited for the Harry Bateman Research Fellowships at the California Institute of Technology. These are post-doctorate fellowships carrying a stipend of \$3600 for the academic year.

The School of Mathematics of the Institute for Advanced Study will allocate a small number of stipends to gifted young mathematicians and mathematical physicists to enable them to study and to do research work at Princeton during the academic year 1950-1951. Candidates must have given evidence of ability in research comparable at least with that expected for the degree of Doctor of Philosophy. Blanks for application may be obtained from the School of Mathematics, Institute for Advanced Study, Princeton, N. J., and are returnable by February 1, 1950.

The University of Maryland and the Naval Ordnance Laboratory have established an Institute of Fluid Dynamics and Applied Mathematics, to be located at the University of Maryland and to be directed by Professors Joseph Kampé de Fériet of the University of Lille and Alexander Weinstein of the University of Maryland and Naval Ordnance Laboratory.

Professor Emil Artin of Princeton University has been appointed to a visiting professorship at the Institute for Mathematics and Mechanics, New York University.

Assistant Professor R. C. Buck of Brown University has been appointed to an associate professorship at the University of Wisconsin.

Assistant Professor F. L. Celauro of Newark College of Engineering has been appointed to an associate professorship at the Western State College of Colorado.

Mr. D. G. Chapman of the University of California has been appointed to an assistant professorship at the University of Washington.

Associate Professor Harold Chatland of the Ohio State University has been appointed to a professorship at Montana State University.

Mrs. Joan R. Clark of Brown Instrument Company has accepted a position as research assistant with the Institute for Cancer Research, Philadelphia, Pa.

Miss Helen F. Cullen of the University of Michigan has been appointed to an assistant professorship at the University of Massachusetts.

Associate Professor J. C. Currie of Alabama Polytechnic Institute

has been appointed to an associate professorship at the Georgia Institute of Technology.

Mr. B. J. Eisenstadt of the University of Michigan has been appointed to an assistant professorship at Wayne University.

Dr. A. B. Farnell of Princeton University has been appointed to an assistant professorship at the University of Colorado.

Dr. Walter Fleming of Fort Hays State College has been appointed to an associate professorship at State Teachers College, Mankato, Minn.

Dr. H. L. Garabedian of the Atomic Energy Commission has accepted a position as senior scientist with the Atomic Power Division of Westinghouse Electric Corp., Pittsburgh, Pa.

Mr. I. C. Gentry of Duke University has been appointed to an assistant professorship at Wake Forest College, Wake Forest, N. C.

Associate Professor H. A. Giddings of the University of New Hampshire has been appointed to a professorship in the College of Engineering, New York University.

Mr. D. B. Goodner of the University of Illinois has been appointed to an assistant professorship at Florida State University.

Associate Professor Fritz Herzog of Michigan State College has been appointed to a visiting associate professorship at the University of Michigan for the first term of the current academic year.

Professor A. J. Kempner of the University of Colorado has retired and has been appointed to a visiting professorship at Pomona College.

Mr. L. L. Layton of the University of Illinois has been appointed to an assistant professorship at James Millikin University.

Mr. S. C. Lowell of New York University has accepted a position as scientific liaison officer with the Office of Naval Research.

Mr. H. F. Mathis of Northwestern University has been appointed to an associate professorship in electrical engineering at the University of Oklahoma.

Professor F. S. Nowlan of the University of British Columbia has been appointed to a professorship at the Undergraduate Division of the University of Illinois, Chicago, Ill.

Mr. H. C. Parrish of Ohio State University has been appointed to an assistant professorship at the North Texas State Teachers College.

Associate Professor P. M. Pepper of the University of Notre Dame has been appointed to an associate professorship of industrial engineering at the Ohio State University.

Assistant Professor Mary Pettus of Lander College has been appointed to an assistant professorship at the University of Richmond.

Mr. D. W. Pounder of Illinois Institute of Technology has ac-

cepted a position as aerodynamicist with A. V. Roe Canada, Ltd., Toronto.

Professor Hans Rademacher of the University of Pennsylvania has been appointed to a visiting professorship at the Institute for Mathematics and Mechanics, New York University.

Mr. L. T. Ratner of the University of California at Los Angeles has been appointed to an assistant professorship at Vanderbilt University.

Professor J. B. Rosser of Cornell University has accepted a position as chief of the Institute for Numerical Analysis of the National Bureau of Standards.

Mr. Herman Rubin has been appointed to an assistant professorship in statistics at Stanford University.

Mr. R. H. Scherer of the University of Minnesota has been appointed to an assistant professorship at Macalester College, St. Paul, Minn.

Associate Professor Ernst Snapper of the University of Southern California has been appointed to a visiting associate professorship at Princeton University.

Mr. Herbert Solomon of the Strategic Vulnerability Branch of the Air Forces has accepted a position as mathematical statistician in the Office of Naval Research.

Assistant Professor R. D. Specht of the University of Wisconsin has accepted a position as associate mathematician with the Rand Corporation, Santa Monica, Calif.

Dr. Olga Taussky has accepted a position as mathematician with the National Bureau of Standards.

Mr. H. E. Tinnappel of the Ohio State University has been appointed to an assistant professorship at Bowling Green State University.

Dr. L. V. Toralballa of Fordham University has been appointed to an associate professorship at Marquette University.

Dr. W. R. Transue of the Institute for Advanced Study has been appointed to a professorship at Kenyon College.

Dr. Jean B. Walton of the University of Pennsylvania has been appointed Dean of Women, Pomona College.

Professor C. E. Wilder of Dartmouth College has retired.

Mr. J. F. Williams of the University of Tennessee has been appointed to an assistant professorship at Memphis State College.

The following promotions are announced:

B. A. Amirà, Hebrew University, to an associate professorship.

L. W. Akers, Central Missouri College, to an associate professorship.

Alfredo Baños, Physics Department, University of California at Los Angeles, to a professorship.

R. E. Basye, Agricultural and Mechanical College of Texas, to an associate professorship.

I. L. Battin, Drew University, to an associate professorship.

M. G. Boyce, Vanderbilt University, to a professorship.

O. J. Farrell, Union College, to a professorship.

A. H. Fox, Union College, to a professorship.

Bernard Friedman, Institute for Mathematics and Mechanics, New York University, to an associate professorship.

C. M. Fulton, University of California at Davis, to an assistant professorship.

R. C. James, University of California, to an assistant professorship.

P. A. Lagerstrom, California Institute of Technology, to an associate professorship of aeronautics.

M. V. Morkovin, University of Michigan, to an associate professorship.

Max Morris, Case Institute of Technology, to a professorship.

B. J. Pettis, Tulane University of Louisiana, to a professorship.

R. M. Robinson, University of California, to a professorship.

Fariebee P. Self, Centenary College, to an assistant professorship.

E. A. Sturley, Allegheny College, to an assistant professorship.

Leonard Tornheim, University of Michigan, to an assistant professorship.

Bertram Yood, Cornell University, to an assistant professorship.

The following appointments to instructorships are announced: Anitoch College: Mr. D. J. Myatt; Case Institute of Technology: Dr. F. C. Leone; University of Chicago: Dr. A. F. Strehler; Columbia University, Barnard College: Mr. A. J. Hoffman; University of Connecticut: Dr. D. M. Adelman; University of Connecticut, Hartford Branch: Mr. D. K. Pease; Florida State University: Mr. R. T. Gregory; University of Illinois: Mr. Meyer Jerison; Massachusetts Institute of Technology: Dr. T. M. Apostol; University of Michigan: Mr. Imanuel Marx; University of North Carolina: Mr. W. R. Mann; Oklahoma Agricultural and Mechanical College: Mr. Arthur Zeichner; University of Oregon: Mr. F. H. Young; Rensselaer Polytechnic Institute: Mr. J. C. Gibson; University of Tennessee: Mr. E. L. Eagle; Tulane University of Louisiana: Mr. H. J. Cohen; Union College: Mr. M. R. Bates; Washington University: Dr. H.

Margaret Elliott; University of Wisconsin: Mr. L. H. Kanter.

Professor Zbigniew Lepecki of the University of Paraná died in May, 1949 at the age of forty-seven years.

Reverend J. E. Case of St. Louis University died on August 5, 1949 at the age of fifty-three years. He had been a member of the Society for sixteen years.

Professor R. E. Gleason of Temple University died on July 7, 1949. He had been a member of the Society for twenty-eight years.

Associate Professor R. K. Luneburg of the University of Southern California died August 19, 1949 at the age of forty-six years.

NEW PUBLICATIONS

BLAKEY, J. *University mathematics*. London, Blackie and Son, 1949. 8+527 pp. 25s.
BOCHNER, S., and CHANDRASEKHARAN, K. *Fourier transforms*. (Annals of Mathematics Studies, no. 19.) Princeton University Press, 1949. 10+219 pp. \$3.50.

CHANDRASEKHARAN, K. See BOCHNER, S.

DARBON, A. *La philosophie des mathématiques: étude sur la logique de Russell*. Paris, University Press, 1949. 203 pp. 400 francs.

ENRIQUES, F. *Le superficie algebriche*. Bologna, Zanichelli, 1949. 16+464 pp. 3000 lire.

GOLDMAN, S. *Transformation calculus and electrical transients*. New York, Prentice-Hall, 1949. 14+439 pp. \$6.25.

HILDEBRAND, F. B. *Advanced calculus for engineers*. New York, Prentice-Hall, 1949. 14+594 pp. \$6.00.

MARDEN, M. *The geometry of the zeros of a polynomial in a complex variable*. (Mathematical Surveys, no. 3.) New York, American Mathematical Society, 1949. 10+183 pp. \$5.00.

ROTH, L. See SEMPLE, J. G.

SCHMEIDLER, W. *Vorträge über Determinanten und Matrizen mit Anwendungen in Physik und Technik*. Berlin, Akademie Verlag, 1949. 8+155 pp. 10 DM.

SEMPLE, J. G., and ROTH, L. *Introduction to algebraic geometry*. Oxford University Press, 1949. 16+446 pp. \$7.50.

WIENER, N. *Extrapolation, interpolation, and smoothing of stationary time series*. New York, Wiley, 1949. 10+163 pp. \$4.00.

YATES, F. *Sampling methods for censuses and surveys*. New York, Hafner, 1949. 14+318 pp. \$6.00.