

## NOTES

The Chauvenet Prize for 1941–1943 has been awarded by the Mathematical Association of America to Professor R. H. Cameron of the Massachusetts Institute of Technology.

Professor A. E. Johns of McMaster University has been elected president of the Royal Astronomical Society of Canada. Professor J. W. Campbell of the University of Alberta has been elected vice president.

Dr. Harry Pollard has received from the American Telephone and Telegraph Company one of the five Frank B. Jewett fellowships for research in the physical sciences.

Dr. N. A. Hall has been appointed mechanical engineer in charge of thermodynamic analysis for the Research Division of the United Aircraft Corporation.

Professor W. H. Hill of Kansas State Teachers College of Pittsburg, Kansas, has retired.

Assistant Professor J. E. Ikenberry of Franklin and Marshall College has been appointed to a professorship at Madison College, Harrisonburg, Virginia.

Assistant Professor E. R. Lorch of Columbia University has been promoted to an associate professorship.

Associate Professor G. E. Moore of the University of Illinois has been appointed assistant dean of liberal arts and sciences.

Mr. S. T. Parker of the University of Louisville has been promoted to an assistant professorship.

Associate Professor George Polya of Stanford University has been appointed to a visiting professorship at the University of California at Berkeley.

Dr. R. D. Specht of the University of Florida has been appointed to an assistant professorship at the University of Wisconsin.

Assistant Professor B. C. Wong of the University of California has retired.

The following appointments to instructorships are announced: Polytechnic Institute of Brooklyn: Mr. M. J. Forray; University of

Kentucky: Mrs. Betty D. Crawley; Wayne University: Mr. Arvid Jacobson.

Professor C. H. Rowe of the University of Dublin died in November 1944. He was a member of the Society for thirteen years.

Dean J. L. Gibson of the University of Utah died February 10, 1945. He had been a member of the Society since 1916.

Mr. M. M. S. Moriarty, formerly a teacher in Holyoke, Massachusetts, High School, died April 30, 1944. He was a member of the Society for thirteen years.

Associate Professor A. L. Underhill of the University of Minnesota died January 18, 1945. He had been a member of the Society since 1907.

Professor N. R. Wilson of the University of Manitoba died December 27, 1944. He had been a member of the Society since 1900.

The following thirty-nine doctorates, with mathematics or mathematical physics as a major subject, were conferred during 1944 in universities in the United States and Canada; the major subject is mathematics unless otherwise specified. The university, month in which degree was conferred, minor subject (other than mathematics) and the title of the dissertation are given in each case if available.

W. H. Brothers, Jr., Michigan, November, *On the solution of boundary value problems in hyperbolic differential equations.*

H. D. Brunk, Rice, February, *Some generalizations for Dirichlet series of Hadamard's theorem, with applications.*

Enrique Bustamante-Llaca, Princeton, October, *Transfinite type theory.*

C. L. Clark, Virginia, June, *Arc reversing transformations.*

V. F. Cowling, Rice, October, *On functions defined by a Taylor series.*

W. J. R. Crosby, Toronto, June, *Generic simple algebras.*

J. J. Dennis, Northwestern, August, *Some points in the theory of positive definite  $J$ -fractions.*

W. J. Dixon, Princeton, April, *Further contributions to the theory of serial correlation.*

C. L. Dolph, Princeton, April, *Non-linear integral equations of the Hammerstein type.*

Wade Ellis, Michigan, June, *On relations satisfied by linear operators on a three dimensional linear vector space.*

A. B. Farnell, California, February, *Characteristic roots of matrix polynomials and a study of infinite matrices.*

Herbert Federer, California, February, *Surface area.*

Mariano García, Jr., Virginia, June, *Orbit-components and component orbits.*

Ruth E. Goodman, Pennsylvania, February, *On the Bloch-Landau constant for schlicht functions.*

W. H. Gottschalk, Virginia, February, *An investigation of continuous mappings with almost periodic properties.*

A. A. Grau, Michigan, November, *Ternary operations and Boolean algebra.*

Charles Hatfield, Jr., Cornell, June, *On the average number of roots of certain random functions.*

Solomon Hurwitz, Columbia, August, *On a class of functions suggested by the zeta of Riemann.*

A. W. Jones, Columbia, June, *Isomorphism between lattices of certain finite groups.*

Ida Roettinger Kaplan, Michigan, November, *An operational approach to the solution of boundary value problems by generalized Fourier series.*

Meyer Karlin, Columbia, March, *Characterization of the system of extremals of a variation problem of higher order in the plane.*

Jennie P. Kormes, New York, February, *The solution of the differential equation  $(\partial^2/\partial t^2 - \Delta)(a^2\partial^2/\partial t^2 - \Delta)u = f(x, y, z, t)$  by Hadamard's method.*

D. P. Ling, Columbia, June, *The im Grossen behavior of the geodesics on surfaces of revolution.*

J. N. B. Livingood, Pennsylvania, July, *A partition function with prime modulus  $P > 3$ .*

Ella C. Marth, Saint Louis, May, minor in education, *Further properties of Garvin's  $F$ -series.*

Margaret P. Martin, Minnesota, August, minor in biostatistics, *Some new systems of orthogonal polynomials on algebraic curves.*

Sister Mary Ingonda von Mezynski, S.Sp.S., Marquette, June, *Projective description of plane sextic curves derived from conics as base curves.*

Knox Millsaps, California Institute of Technology, October, minor in physics, *Contributions to the theories of topological groups.*

Ethel C. Muggli, Washington, August, minor in education, *Some formal aspects of the Riquier theory of systems of partial differential equations.*

C. E. Noble, Iowa, August, *The isogonal transformations associated with the plane triangle.*

M. J. Norris, Harvard, June, *Topological spaces having the same regular open sets.*

Mary K. Peabody, Yale, June, *Differential operators of infinite order.*

A. M. Peiser, Cornell, February, *Some applications of Fourier analysis and calculus of probability to the study of real roots of algebraic equations.*

P. C. Rosenbloom, Stanford, April, *On sequences of polynomials, especially sections of power series.*

Edward Rosenthal, California Institute of Technology, October, minor in physics, *Some Diophantine problems.*

S. A. Schaaf, California, June, *Cooling of non-homogeneous media with cylindrical symmetry.*

L. I. Schoenfeld, Pennsylvania, July, *A transformation formula in the theory of partition.*

P. M. Stehle, Princeton, June, major in mathematical physics, *Star streaming.*

C. A. Truesdell, Princeton, January, *The membrane theory of shells of revolution.*

Sister M. Claudia Zeller, Michigan, March, *The development of trigonometry from Regiomontanus to Pitiscus.*