

NOTES

The opening number of volume 28 of the TRANSACTIONS OF THIS SOCIETY (January, 1926) contains the following papers: *Intersections and transformations of complexes and manifolds*, by S. Lefschetz; *Divergent double sequences and series*, by G. M. Robison; *On certain families of orbits with arbitrary masses in the problem of three bodies*, by F. H. Murray; *On certain families of orbits with arbitrary masses in the problem of three bodies (second paper)*, by F. H. Murray; *Existence theorems for a linear partial difference equation of the intermediate type*, by C. R. Adams; *An algebra of sequences of functions with an application to the Bernoullian functions*, by E. T. Bell; *Bundles and pencils of nets on a surface*, by E. P. Lane; *On the momental constants of a summable function*, by R. E. Langer; *Fundamental systems of formal modular protomorphs of binary forms*, by W. L. G. Williams; *Non-synchronized relative invariant integrals*, by K. P. Williams.

The Verein Deutscher Ingenieure is preparing a general bibliography of all published or unpublished tables of functions, of importance in pure mathematics, physics, astronomy, or allied sciences. It asks that information about all such tables, completed or in preparation, be sent to the Verein at Berlin.

At its meeting in April, 1926, the National Academy of Sciences elected as foreign associates Professor Jacques Hadamard, of the Ecole Polytechnique and the Sorbonne, and Professor Max Planck, director of the Institute of Theoretical Physics of the University of Berlin. No new members were elected. Professor Oswald Veblen was elected to the Council of the Academy for a period of three years.

An extraordinary session of the General Assembly of the International Research Council was held in Brussels on June 29, for the consideration, among other matters, of proposed amendments to the statutes of the Council. The session was attended by official representatives of the principal scientific bodies of twenty of the countries affiliated with the Council. The American delegates were Dr. Vernon Kellogg, permanent Secretary of the National Research Council, Dr. F. G. Cottrell, Director of the Fixed Nitrogen Research Laboratory, and Professor G. D. Birkhoff, President of the American Mathematical Society. Unanimous action was taken inviting Germany, Hungary, Austria, and Bulgaria to join the Council.

A colloquium will be held at St. Andrews, Scotland, August 3-13, 1926, under the auspices of the Edinburgh Mathematical Society. Among the speakers will be Professor G. D. Birkhoff, who will deliver a course of lectures on *The significance of dynamics for scientific thought*.

The Brussels Academy announces the following subject for its prize for 1927: *A contribution to the solution of problems with axial symmetry in the theory of general relativity*. Competing memoirs should reach the Academy by July 31, 1927.

The decennial prize of the Belgian Government for the period 1914–23 has been awarded through the Brussels Academy to Professor C. J. de la Vallée Poussin, for his work in mathematical analysis.

The Franklin Institute has awarded its Franklin Medal and certificate of honorary membership to Professor Niels Bohr, of the University of Copenhagen.

The Russian Academy of Sciences has elected the following honorary members: Professor A. S. Arrhenius, of the University of Stockholm, Professor H. A. Lorentz, of the University of Leyden, Professor Max Planck, of the University of Berlin, and Professor Vito Volterra, of the the University of Rome. Professor Arnold Sommerfeld has been elected a corresponding member.

Professor G. Mittag-Leffler, of the University of Stockholm, has been elected a foreign member of the Göttingen Society of Sciences.

Professor L. Bieberbach, of the University of Berlin, has been elected an honorary member of the Calcutta Mathematical Society.

Professor Leon Lichtenstein, of the University of Leipzig, has been elected a member of the Saxon Academy of Sciences.

The Karlsruhe Technical School has conferred honorary doctorates on Professor Emil Müller, of the Vienna Technical School, and Professor F. Schur, of the University of Breslau.

The University of Hamburg has conferred an honorary doctorate on Professor Wilhelm Wirtinger, of the University of Vienna.

Dr. Alexander Ostrowski, of the University of Göttingen, has been awarded a travelling fellowship by the Rockefeller Foundation.

Professor A. S. Eddington, of Cambridge University, has been elected a member of the Athenæum, for "distinguished eminence in science."

Harvard University has awarded from its Milton Fund for Research a sum of money to Professor E. B. Wilson, for expenses connected with investigations in stellar statistics, to be pursued in accordance with biometric methods involving partial correlation.

Professors E. Bompiani, of the University of Bologna, C. Rosati, of the University of Pisa, G. Sanna, of the University of Naples, and G. Vitali, of the University of Padua, have been promoted to full professorships of mathematics.

Professors A. Terracini, of the University of Catania, and F. Tricomi, of the University of Florence, have been transferred to the University of Turin.

The following appointments to associate professorships of mathematics in Italian universities are announced: L. Brusotti and G. Giorgi, at the University of Cagliari; F. Cecioni and G. Marletta, at the University of Catania; G. Sansone, at the University of Florence; E. G. Togliatti, at the University of Genoa; F. Sibirani, at the University of Pavia.

The following have been appointed to instructorships: at the University of Bologna, Dr. A. Agostini, in the history of mathematics, and Dr. E. Bortolotti, in analytic geometry; at the University of Milan, Dr. B. Finzi, in rational mechanics.

Professor Konrad Knopp, of the University of Königsberg, has been appointed professor of mathematics at the University of Tübingen.

At Princeton University, Assistant Professor J. W. Alexander has been promoted to an associate professorship and Dr. T. Y. Thomas has been appointed to an assistant professorship of mathematics.

Professor E. T. Bell, of the University of Washington, has been appointed professor of mathematics at the California Institute of Technology.

Associate Professor J. D. Bond, of the University of Tennessee, has been promoted to a full professorship of mathematics.

Dr. Laura Brant, of Vassar College, has been appointed professor of physics and mathematics at Judson College, Marion, Ala.

Assistant Professor Thomas Buck, of the University of California, has been promoted to an associate professorship of mathematics.

Dr. L. M. Graves has been appointed assistant professor of mathematics at the University of Chicago.

Dr. Jewell C. Hughes, of the University of Arkansas, has been promoted to an assistant professorship of mathematics.

Assistant Professor Glenn James has been promoted to an associate professorship of mathematics at the Southern Branch of the University of California.

Assistant Professor H. E. Jordan, of the University of Kansas, has been promoted to an associate professorship of mathematics.

Associate Professor Louis Lindsey, of Syracuse University, has been promoted to a full professorship of applied mathematics.

Assistant Professor J. C. Morehead has been promoted to an associate professorship at the Carnegie Institute of Technology.

Dr. F. H. Murray, of Dalhousie University, has been promoted to an assistant professorship of mathematics.

Dr. J. R. Musselman, of Johns Hopkins University, has been promoted to an associate professorship of mathematics.

Miss Margaret C. Packer, of Hood College, has been promoted to an assistant professorship of mathematics and physics.

At the University of Michigan, the following appointments to assistant professorships in mathematics are announced: Mr. G. Y. Rainich of Johns Hopkins University, Assistant Professor R. L. Wilder of Ohio State University, and Assistant Professor J. A. Nyswander of Swarthmore College.

Professor W. W. Rankin, of Agnes Scott College, has been appointed professor of mathematics at Duke University.

Assistant Professor L. P. Siceloff, of Columbia University, has been promoted to an associate professorship of mathematics.

Dr. H. A. Simmons, of the University of Pittsburgh, has been appointed assistant professor of mathematics at Northwestern University.

Professor J. D. Tamarkin has been appointed assistant professor of mathematics at Dartmouth College.

Professor J. H. Tanner, head of the department of mathematics at Cornell University, has retired.

Assistant Professor J. S. Taylor, of the University of Pittsburgh, has been promoted to an associate professorship of mathematics.

Assistant Professor J. I. Tracey, of Yale University, has been promoted to an associate professorship of mathematics.

Associate Professor R. M. Winger, of the University of Washington, has been promoted to a full professorship of mathematics.

Dr. Euphemia R. Worthington, of the Southern Branch of the University of California, has been promoted to an assistant professorship of mathematics.

The following appointments to instructorships are announced:

Bryn Mawr College, Dr. Echo D. Pepper;

University of Michigan, Dr. F. W. Kokomoor, Mr. R. H. Marquis,
Mr. I. M. Sheffer.

University of Rochester, Miss Rose L. Anderson;

Rutgers University, Dr. C. M. Huber and Mr. A. E. Meder.

Professor E. Czuber, of the Vienna Technical School, died August 22, 1925.

The death is announced of Professor K. Reich, of the Vienna Technical School.

Dr. Paul Roth, of the University of Vienna, died January 17, 1925.

Professor L. G. Gouy, of the University of Lyons, died January 27, 1926, at the age of seventy-two.

Professor S. M. Barton, of the University of the South, died January 5, 1926, at the age of sixty-six. Professor Barton had been a member of the American Mathematical Society since 1892.

Professor R. D. Bohannon, who had been head of the Department of Mathematics at Ohio State University for thirty-nine years, died of apoplexy at Columbus, Ohio, on June 20, 1926, at the age of seventy-one years.

Professor A. A. Heinz, of Tsing Hua College, Peking, China, died suddenly on June 11, at Riverside, California, within a few days after his return to America. He was to have had leave of absence and was to have taught at the University of Washington during the coming academic year.