

NOTES

The Mathematical Association of America announces the publication of volume 2 of the *Rhind Mathematical Papyrus*, by A. B. Chace, L. Bull, and H. P. Manning, with a bibliography of Egyptian and Babylonian mathematics by R. C. Archibald, and a description of the mathematical leather roll in the British Museum, by S. R. K. Glanville. This volume contains the photographic fac-simile, the hieroglyphic transcription, the transliteration, and the literal translation. The work is published under the auspices of the Mathematical Association through the Open Court Publishing Company.

A new journal entitled *Studia Mathematica* has been founded at Lwow, under editorship of Stefan Banach and Hugo Steinhaus.

Professors Artur Haas, of the University of Vienna, and F. G. Donnan, of the University of London, have been invited by the Gibbs Committee (representing the departments of physics and chemistry of Yale University) to be editors of a commentary on the works of J. Willard Gibbs. A number of distinguished physicists and chemists will collaborate with them.

The Academy of Sciences of Amsterdam has awarded the Roozeboom gold medal for contributions to physical chemistry to Dr. J. J. van Laar, formerly of the University of Amsterdam.

The Nobel prize in physics for 1928 has been awarded to Professor O. W. Richardson, of King's College, London. The prize in physics for 1929 has been awarded to the Duc de Broglie, of Paris.

The Verein Deutscher Ingenieure has awarded the Grashof medal to Professor L. Prandtl.

Cambridge University has awarded its John Winbolt prize to J. N. Goodier, of Downing College, and H. S. Sayles, of St. John's College, for their joint dissertation on *Some problems of plane stress*.

The Royal Society of London has awarded its Davy medal to Professor G. N. Lewis, of the University of California, for his contributions to classical thermodynamics and the theory of valence, its Copley medal to Professor Max Planck, of the University of Berlin, for his contributions to theoretical physics and especially as originator of the quantum theory, and a Royal medal to Professor J. E. Littlewood, of Cambridge, for his work in mathematical analysis and the theory of prime numbers.

The Technical School of Danzig has conferred an honorary doctorate on Professor C. W. Oseen, of Upsala.

The Saxon Academy of Sciences has elected as corresponding members Professors David Hilbert, of Göttingen, and Max Planck, of Berlin.

On the occasion of the opening of its new chemical laboratory, Princeton University conferred honorary doctorates on Irving Langmuir, of the General Electric Company, and Jean Baptiste Perrin, director of the laboratory of physical chemistry at the University of Paris.

On the occasion of its 175th anniversary, Columbia University conferred honorary doctorates on Dean H. E. Hawkes and Professors C. J. Keyser and D. E. Smith, among others.

Dr. Max Mason has been elected president of the Rockefeller Foundation.

Professor Edwin B. Wilson, of Harvard University, has been elected president of the Social Science Research Council.

During the past year, Dr. J. Douglas has presented his solution of the problem of Plateau in a series of several lectures before the seminars of Professors Hadamard at Paris (January, 1929), Courant and Herglotz at Göttingen (June, 1929), and Blaschke at Hamburg (July, 1929), and has been invited to present his further work on the problem in Professor Hadamard's seminar this winter. Dr. J. A. Shohat presented his work on the approximation of continuous functions and definite integrals in Professor Hadamard's seminar in December.

At the University of Dijon, Professor A. Boutaric has been appointed to the professorship of physics.

Professor P. Flamant, of the chair of rational mechanics at Clermont-Ferrand, has been appointed professor of general mathematics at the University of Strasbourg.

Professor Bela de Kerékjártó, of the University of Szeged, delivered a course of lectures on topological problems at the Institut Henri Poincaré during the first semester of 1929-30.

Dr. Erwin Fues has been appointed professor of applied mathematics at the Hannover Technical School.

Dr. Klose, of the University of Riga, has been appointed to an associate professorship at the University of Berlin.

Professor Wilhelm Müller, of Hannover, has been appointed professor of mechanics at the German Technical School at Prague.

Dr. Heinrich Schatz, of the University of Innsbruck, has been promoted to an associate professorship of mathematics.

Mr. R. V. Southwell, lecturer at Trinity College, Cambridge, has resigned.

Dr. F. R. Bamforth has been appointed assistant professor of mathematics at Cornell University.

Professor M. A. Brumbaugh, of the University of Pennsylvania, has been appointed professor of statistics in the school of business administration of the University of Buffalo.

Professor E. F. Cox, of West Virginia Collegiate Institute, has been appointed to an associate professorship at Howard University.

Assistant Professor D. L. Holl, of Iowa State College, has been promoted to an associate professorship.

Assistant Professor E. B. Lytle has been promoted to an associate professorship of the teaching of mathematics at the University of Illinois.

Mr. R. H. Marquis has been appointed assistant professor of mathematics at Ohio University, Athens.

Dr. G. M. Merriman has been appointed assistant professor of mathematics at the University of Cincinnati.

Mr. E. L. Mickelson has been appointed professor and head of the department of mathematics at New Mexico State Teachers College, Silver City.

Dr. Oystein Ore, of Yale University, has been promoted to a professorship of mathematics.

Dr. M. M. Slotnick, of Harvard, has been appointed assistant professor of mathematics at Grinnell College.

Mr. C. A. Spicer has been appointed professor of mathematics at Western Maryland College.

Professor J. C. Tinner, of Wilberforce University, has been appointed to a professorship at Bishop College.

The following appointments to instructorships are announced:

University of British Columbia, Mr. F. J. Brand;
 Cornell University, Mr. J. M. Clarkson;
 Crane Junior College, Miss Edna M. Feltges;
 Houston Junior College, Mr. W. A. Rees;
 University of Iowa, Dr. J. M. Earl;
 Massachusetts Institute of Technology, Mr. S. B. Littauer;
 Princeton University, Dr. K. E. Rosinger (in the department of philosophy);
 Rutgers University, Mr. H. B. Huntley;
 Union College, Mr. A. H. Fox and Mr. F. S. Lerch;
 State College of Washington, Mr. John Biggerstaff and Mr. L. G. Butler;
 Yale University, Dr. A. K. Mitchell.

Professor A. Bindoni, of the Istituto Tecnico di Reggio Emilia, died December 17, 1928, at the age of forty-nine.

Dr. P. Fatou, of the Paris Observatory, died in September, 1929.

Dr. August Horstmann, professor emeritus of theoretical physical chemistry at the University of Heidelberg, died recently at the age of eighty-seven.

Auguste Lebeuf, director of the Observatory of Besançon, known for his work in chronometry and celestial mechanics, died at the age of seventy.

Professor Carlo Rosati, of the University of Pisa, died August 19, 1929, at the age of fifty-three.

Dr. Gottfried Rückle, of the Astronomisches Institut für kleine Planeten in Frankfurt, died in September, 1929. He was known as a phenomenal lighting calculator who also attained prominence in mathematics and astronomy.

Professor T. P. Trivedi, of the D. J. Sind College, Karachi, India, died in April, 1929. Professor Trivedi was a member of the American Mathematical Society.

Mr. Arthur Berry, vice-provost of Kings's College, Cambridge, died August 15, 1929, at the age of sixty-six. Mr. Berry had been a member of the American Mathematical Society since 1897.

Dr. T. J. P'a. Bromwich, formerly fellow and praelector in mathematical science at St. John's College, Cambridge, and University lecturer in mathematics, died August 24, 1929, at the age of fifty-four. Dr. Bromwich had been a member of the American Mathematical Society since 1902.

Professor C. C. Engberg, of the University of Nebraska, died September 21, 1929. Professor Engberg had been a member of the American Mathematical Society since 1898.

Professor C. R. MacInnes, of Princeton University, died September 29, 1929, at the age of fifty-three. Professor MacInnes had been a member of the American Mathematical Society since 1911.

Professor R. M. Mathews, of the University of West Virginia, died recently. Professor Mathews had been a member of the American Mathematical Society since 1910.

Miss Sarah E. Smith, professor emeritus of mathematics at Mount Holyoke College, died November 18, 1929.