

## NOTES

The International Astronomical Union met at Stockholm, from August 3 to August 10.

The International Conference on New Theories in Physics was held in Warsaw, beginning May 30, under the auspices of the International Institute of Intellectual Cooperation of the League of Nations. Those present from the United States included Professor John von Neumann, of Princeton University, and Professor E. P. Wigner, of the University of Wisconsin.

A conference on the application of statistical methods to industrial and engineering problems was held at the Massachusetts Institute of Technology, September 8-9, 1938, under the direction of the department of mathematics and the department of economics and social science. Among those to address the conference were Mr. L. H. C. Tippett, of the British Cotton Industry Research Association, Dr. W. A. Shewhart, of the Bell Telephone Laboratories, and Dr. S. S. Wilks, of Princeton University.

Professor J. B. S. Haldane has been awarded the Weldon Memorial Prize for 1938.

Professor J. E. Littlewood, Rouse Ball professor of mathematics at the University of Cambridge, has been awarded the De Morgan Medal for 1938 of the London Mathematical Society. The Medal, which is awarded triennially, will be presented at the next meeting of the Society, on November 17.

Professor W. Blaschke, of the University of Hamburg, has been named a member of the Academies of Leipzig and Munich and also an honorary member of the Academy of Sciences of Roumania.

Sir Arthur Eddington has been appointed to the Order of Merit by His Majesty the King of England.

Professor F. Enriques, of the Royal University of Rome, has been elected an honorary fellow of the Royal Society of Edinburgh.

Professor Tullio Levi-Civita has been elected to membership in the French Academy of Sciences.

Dr. N. E. Nørlund, professor of mathematics at the University of Copenhagen and director of the Danish Geodetic Institute, has been elected a foreign member of the Royal Society.

An honorary degree was conferred upon Professor V. Volterra, of Rome, by the University of St. Andrews at the time of the tercentenary celebration of the birth of James Gregory.

Professor E. T. Bell, of the California Institute of Technology, has been awarded the gold medal of the Commonwealth Club of California for his book entitled *Men of Mathematics*. The medal is awarded for "the best scholarship and research work published during 1937."

The University of St. Andrews conferred an honorary degree upon Dean G. D. Birkhoff, of Harvard University, on July 5, at the tercentenary celebration of the birth of James Gregory.

Dr. Vannevar Bush, of the Massachusetts Institute of Technology, has been appointed president of the Carnegie Institution of Washington, the appointment to take effect on January 1, 1939.

Professor Louise D. Cummings, of Vassar College, has retired with the title emeritus.

Associate Professor C. H. Currier, of Brown University, has retired with the title emeritus.

Professor A. O. Leuschner, of the University of California, has retired with the title emeritus. The degree of doctor of laws was conferred upon Professor Leuschner by the University of California.

Professor H. C. Richards, of the University of Pennsylvania, has retired with the title emeritus.

Professor F. K. Richtmyer, of Cornell University, has been awarded an honorary degree by Lehigh University.

Professor H. N. Russell, of Princeton University, has been elected an honorary fellow of the Royal Society of Edinburgh.

The University of Nebraska has conferred a doctorate of science upon Dr. J. T. Tate, professor of physics and dean of the College of Science, Literature and Arts of the University of Minnesota.

An honorary doctorate of engineering has been conferred by the University of Michigan upon Dr. Stephen Timoshenko, of Stanford University.

Dr. R. P. Boas has been appointed National Research Fellow in Mathematics for 1938-1939.

Assistant Professor L. V. Ahlfors, of Harvard University, has been appointed to a professorship at the University of Helsingfors.

Dr. C. A. Coulson, of Trinity College, Cambridge, has been appointed lecturer in mathematics in University College, Dundee.

Dr. K. Favre has been appointed to a professorship of mechanics at the Polytechnic School in Zurich.

Dr. R. H. Fowler, of the University of Cambridge, has been appointed director of the British National Physical Laboratory.

Dr. Ulrich Graf, of the Technical School of Charlottenburg, has been appointed to an assistant professorship at the Technical School of Danzig.

Professor S. Mandelbrojt has been appointed to a professorship at the Collège de France.

Professor Harry Schmidt, of the University of Leipzig, has been appointed to a professorship at the Institute of Research for Aviation at Berlin.

Dr. Hermann Schmidt has been appointed to a professorship at the University of Jena.

Dr. S. Wylie, research scholar in mathematics in the University of Aberdeen, has been appointed to a lectureship at Christ Church, Oxford.

Dr. Emil Artin, of the University of Hamburg, has been appointed to a professorship at Indiana University.

Assistant Professor Reinhold Baer, of the University of North Carolina, has been appointed to an associate professorship at the University of Illinois.

Dr. R. H. Bardell, of the University of Wisconsin at Milwaukee, has been promoted to an assistant professorship.

Assistant Professor S. F. Bibb, of Armour Institute of Technology, has been promoted to an associate professorship.

Assistant Professor J. H. Bushey, of Hunter College, has been promoted to an associate professorship.

Dr. Randolph Church, of the U. S. Naval Academy, has been promoted to an assistant professorship.

Assistant Professor J. M. Clarkson, of North Carolina State College, has been promoted to an associate professorship.

Dr. R. T. Crawford has been appointed chairman of the department of astronomy at the University of California at Berkeley.

Associate Professor H. B. Curry, of Pennsylvania State College, will spend this academic year at the Institute for Advanced Study.

Professor S. C. Davisson, of Indiana University, has retired.

Dr. A. H. Diamond, of the University of California at Los Angeles, has been appointed professor and head of the department of mathematics at Oklahoma Agricultural and Mechanical College.

Dr. W. H. Erskine, of Bethany College, has been appointed to an assistant professorship.

Dr. E. J. Finan, of the Catholic University of America, has been promoted to an assistant professorship.

Assistant Professor H. J. Gay, of Worcester Polytechnic Institute, has been promoted to a professorship.

Mr. W. L. Graves, of the University of Pennsylvania, has been appointed to an assistant professorship at Drury College.

Associate Professor D. C. Harkin, of Alabama Polytechnic Institute, has been promoted to a professorship.

Dr. M. L. Hartung, of Ohio State University, has been appointed to an assistant professorship in education at the University of Chicago.

Associate Professor T. W. Hatcher, of Virginia Polytechnic Institute, has been promoted to a professorship.

Dr. E. K. Haviland, of Johns Hopkins University, has been appointed to a professorship at Lincoln University.

Assistant Professor Ralph Hull, of the University of Illinois, has been appointed to a professorship at the University of British Columbia.

Dr. W. L. Hutchings, of Rollins College, has been promoted to an assistant professorship.

Associate Professor F. E. Johnston, of George Washington University, has been promoted to a professorship.

Assistant Professor G. M. Jones, of Howard University, has been promoted to an associate professorship.

Dr. S. H. Kimball, of the University of Maine, has been promoted to an assistant professorship.

Professor W. C. Krathwohl, of the Armour Institute of Technology, has been appointed director of the department of educational tests and measurements.

Dr. W. S. Lawton, of Temple University, has been promoted to an assistant professorship.

Dr. E. C. McCracken, of Iowa State College, has been appointed head of the department of physics at Teachers College, Columbia University.

Dr. Saunders MacLane, of the University of Chicago, has been appointed assistant professor at Harvard University.

Dr. A. C. G. Mitchell, of New York University, has been appointed head of the department of physics at Indiana University.

Assistant Professor Deane Montgomery, of Smith College, has been promoted to an associate professorship.

Professor E. L. Moreland, of the Massachusetts Institute of Technology, has been appointed dean of engineering.

Dr. S. B. Myers, of the University of Michigan, has been promoted to an assistant professorship.

Assistant Professor H. S. Pollard, of Miami University, has been promoted to an associate professorship.

Dr. Walter Prenowitz, of Brooklyn College, has been promoted to an assistant professorship.

Dr. W. C. Randels, of Northwestern University, has been appointed to an assistant professorship at the University of Oklahoma.

Associate Professor C. H. Rawlins, of the U. S. Naval Academy, has been promoted to a professorship.

Mr. E. K. Ritter, of the University of Richmond, has been promoted to an assistant professorship.

Associate Professor H. P. Robertson, of Princeton University, has been promoted to a professorship.

Dr. Erich Rothe, of William Penn College, has been promoted to a professorship.

Dr. D. T. Sigley, of the University of Kansas City, has been appointed to an assistant professorship at Kansas State College.

Assistant Professor F. C. Smith, of the College of St. Francis, has been promoted to a professorship.

Assistant Professor Gertrude Smith, of Vassar College, has been promoted to an associate professorship.

Dr. Alvin Sugar, of the University of California at Berkeley, has been appointed head of the department of mathematics and physics at St. Francis College, Loretto, Pa.

Professor Gabor Szegő, of Washington University, has been appointed to a professorship at Stanford University.

Associate Professor T. Y. Thomas, of Princeton University, has been appointed to a professorship at the University of California at Los Angeles.

Dr. C. C. Torrance, of Case School of Applied Science, will be a member of the Institute for Advanced Study during 1938-1939.

Dr. R. J. Trumpler, of the Lick Observatory, has been appointed professor of astronomy at the University of California at Berkeley to succeed Dr. A. O. Leuschner, whose retirement has been announced.

Assistant Professor Marie J. Weiss, of Newcomb College, Tulane University, has been promoted to a professorship and appointed head of the department of mathematics.

Professor J. B. Whitehead, of Johns Hopkins University, has been appointed director of the School of Engineering.

Professor K. P. Williams, of Indiana University, has been appointed chairman of the department of mathematics.

Dr. L. S. Winton, of North Carolina State College, has been promoted to an assistant professorship.

The following appointments to instructorships are announced: Brown University: Dr. S. E. Warschawski; University of Cincinnati: Dr. W. C. Taylor; Columbia University: Dr. J. V. Wehausen; Georgia School of Technology: Dr. G. B. Lang; Kansas State College: Mr. Robert Rawhouser; Kent State University: Dr. Emma J. Olson; Lehigh University: Dr. A. E. Pitcher, Dr. M. F. Smiley; Michigan State College: Dr. G. B. Van Schaack; University of Michigan: Dr. R. C. F. Bartels, Dr. P. C. Hammer; University of New Mexico: Dr. Douglas Derry; New York University: Dr. Morris Kline; Ohio State University: Dr. G. E. Albert; Princeton University: Dr. C. B. Tompkins; Queens College: Dr. N. A. Hall, Dr. Leo Zippin; University of Rochester: Dr. C. E. Clark; Rutgers University: Mr. R. E. Traber; Springfield Junior College: Mr. N. W. Wells; Syracuse University: Dr. A. P. Cowgill; Agricul-

tural and Mechanical College of Texas: Mr. Walter Jennings; Texas Technological College: Mr. C. P. Brady; Vassar College: Dr. Audrey Wishard; University of Virginia: Dr. W. T. Puckett, Dr. G. E. Schweigert; University of Wisconsin: Dr. L. R. Wilcox.

The death of Marius Lacombe, of the University of Lausanne, on March 19, 1938, at the age of seventy-six, is announced.

Professor L. Maillard, of the University of Lausanne, died January 7, 1938, at the age of seventy.

Dr. E. W. Brown, former president of the American Mathematical Society and professor emeritus of Yale University, died July 22, 1938, at the age of seventy-one. He had been a member of this Society since 1892. A more adequate notice will appear in an early issue of the Bulletin.

Dr. W. W. Campbell, president emeritus of the University of California and director emeritus of the Lick Observatory, died June 14, 1938. He was seventy-six years of age.

Professor Jacob Kunz, of the University of Illinois, died July 18, 1938, at the age of sixty-four.