

NOTES

The Fifth International Congress for Applied Mechanics is to be held during the week following the Semicentennial meeting of the Society in New York. It is scheduled for September 12-16, 1938, at Harvard University and the Massachusetts Institute of Technology. It is expected that nearly one hundred foreign scientists will be in attendance in addition to a large group from American institutions. Rooms will be furnished in the residence halls at Harvard University at one dollar per person per night. The Congress fee is five dollars. The work of the Congress will be accomplished by means of technical sessions at which communications from members will be read and discussed. The field of Applied Mechanics will be divided into the following general heads: I. Structures, Elasticity, Plasticity, Fatigue, Strength Theory, Crystal Structure. II. Hydro- and Aerodynamics, Gasdynamics, Hydraulics, Meteorology, Water Waves, Heat Transfer. III. Dynamics of Solids, Vibration and Sound, Friction and Lubrication, Wear and Seizure. There will be six general lectures given by invitation, a symposium on Turbulence, and about one hundred communications from members. Members of the American Mathematical Society will be welcome at the Congress. Details concerning the program and arrangements can be obtained by writing to the Secretary, Professor J. C. Hunsaker, Massachusetts Institute of Technology, Cambridge, Massachusetts.

A new mathematical journal is being published in Portugal; it is called *Portugaliae Mathematica*. The first number of the first volume appeared in May, 1938.

Volume 22 of the American Mathematical Society Colloquium Publications, *Summable Series and Convergence Factors*, by C. N. Moore, was released early in June, 1938. The list price is \$2.00. Members of the American Mathematical Society receive 25 per cent discount.

Work is being done on the reconstruction of the mathematical and philosophical thought of Pythagoras. Original contributions on this subject are invited. All communications should be addressed to Mr. Carolus Ferrari, P. O. B. 250, Grand Central Annex, New York City.

The papers and letters of the late Dr. Elihu Thomson have been deposited with the American Philosophical Society. The Society hopes to add to the collection to make it as complete as possible, and will be glad to receive pieces of Thomsoniana or information regarding them. Material should be sent to the American Philosophical Society, Philadelphia, Pa.

The James Alfred Ewing Medal was awarded to Mr. C. S. Franklin for meritorious contributions to the science of engineering in the field of research.

Awards in the William Lowell Putnam Mathematical Competition are announced by the Mathematical Association of America. The first prize of \$500 was won by the University of Toronto, the second prize of \$300 was awarded to the University of California at Berkeley, and the third prize of \$200 was awarded to Columbia University. A. J. Coleman, I. Kaplansky, and N. S. Mendelsohn were the members of the winning team. S. P. Frankel, W. M. Kincaid, and C. W. Lippman represented the University of California; and S. W. Benson, B. A. Jacobson, and Joseph Stalsinger comprised the team from Columbia University. The William Lowell Putnam Prize

Scholarship has been awarded by the Division of Mathematics, Harvard University, to Mr. I. Kaplansky. He plans to use the award during the academic year 1939-1940.

Professor W. Sierpiński, of the University of Warsaw, has been reelected president of the Society of Science of Warsaw. Professor S. Mazurkiewicz, also of the University of Warsaw, has been elected general secretary.

Dr. K. Borsuk and Dr. B. Knaster, of the University of Warsaw, have been elected corresponding members of the Society of Science of Warsaw.

On May 20, 1938, at the dedication of the Franklin Institute of Philadelphia, the University of Pennsylvania conferred an honorary degree upon Dean G. D. Birkhoff, of Harvard University.

Professor J. W. Lasley, Jr., of the University of North Carolina, has been elected president of the North Carolina Academy of Science, for the year 1938.

Professor Solomon Lefschetz, of Princeton University, has been invited to address the British Association for the Advancement of Science at its August, 1938, meeting. His topic will be *Fixed points of transformations*.

Professor M. H. Stone, of Harvard University, has been elected a member of the National Academy of Sciences.

At the annual meeting of the American Academy of Arts and Sciences, held on May 11 in Boston, Dean G. D. Birkhoff spoke on *Mathematical advances since 1900 and their influence on scientific thought*.

A Guggenheim Fellowship has been awarded to Assistant Professor D. H. Lehmer, of Lehigh University. Professor Lehmer will work at various English universities on the analytic theory of numbers.

Dr. B. J. Pettis, of the University of Virginia, has been appointed Sterling Fellow at Yale University.

Dr. Felix Burkhardt, of the University of Leipzig, has been promoted to an assistant professorship.

Dr. Alfred Kneschke, of the Technical School in Dresden, has been promoted to an assistant professorship.

Dr. W. Nikliborc, of the University of Lwow, has been appointed to a professorship at the Warsaw Technical School.

Dr. W. Orlicz, of the University of Lwow, has been appointed to a professorship at the University of Poznan.

Dr. G. E. Uhlenbeck, of the University of Utrecht, has been appointed visiting professor of theoretical physics at Columbia University.

Dr. Bernard Cannon, of the University of Liverpool, and Mr. J. S. de Wet, of the University of Cape Town, have been awarded Commonwealth Fund Fellowships, and will pursue studies in mathematics at Princeton University and the Institute for Advanced Study, respectively.

Assistant Professor R. P. Agnew, of Cornell University, has been promoted to a professorship.

Dr. Theodore Bennett, of Marietta College, has been promoted to an assistant professorship.

Dr. M. T. Bird, of Utah State Agricultural College, has been promoted to an assistant professorship.

Mr. Garrett Birkhoff, of Harvard University, has been promoted to an assistant professorship.

Dr. Julia W. Bower, of Connecticut College, has been promoted to an assistant professorship.

Professor Evelyn Carroll-Rusk has been appointed dean at Wells College.

Assistant Professor J. W. Cell, of North Carolina State College, has been appointed to an associate professorship.

Assistant Professor R. V. Churchill, of the University of Michigan, has been appointed to an associate professorship.

Associate Professor R. D. Douglass, of the Massachusetts Institute of Technology, has been promoted to a professorship.

Professor W. H. Durfee has been made dean of Hobart College.

Dr. A. L. Foster, of the University of California at Berkeley, has been promoted to an assistant professorship.

Professor J. W. Glover, of the University of Michigan, has retired with the title emeritus professor.

Mr. J. W. Green, of the University of California at Berkeley, has been appointed Benjamin Peirce instructor in mathematics at Harvard University.

Dr. D. W. Hall has been appointed National Research Fellow for 1938-1939. He will study at the University of Pennsylvania.

Dr. G. G. Harvey, of the Massachusetts Institute of Technology, has been promoted to an assistant professorship of physics.

Associate Professor Frank Irwin, of the University of California at Berkeley, has been given the title emeritus.

Dr. H. J. Kersten, of the University of Cincinnati, has been promoted to an assistant professorship.

Dr. B. F. Kimball has been appointed engineering mathematician, Depreciation Unit of the Division of Research and Valuation of the State Public Service Commission, New York City.

Assistant Professor J. H. Kusner, of the University of Florida, has been promoted to an associate professorship.

Dr. H. M. MacNeille, of Harvard University, has been appointed associate professor of mathematics at Kenyon College.

Dr. W. T. Martin, of the Massachusetts Institute of Technology, has been promoted to an assistant professorship.

Professor Karl Menger, of the University of Notre Dame, will be visiting professor during the summer quarter at the University of California at Berkeley.

Dr. F. J. Murray, of Columbia University, has been promoted to an assistant professorship.

Mr. D. T. Perkins, of Yale University, has been appointed Benjamin Peirce instructor in mathematics at Harvard University.

Assistant Professor W. S. Schlauch, of New York University, has been promoted to an associate professorship.

Dr. Ruth G. Simond, of the University of Michigan, has been appointed to an assistant professorship at Hampton Institute.

Dr. Joseph Slepian has been appointed associate director of the Westinghouse Research Laboratories at Pittsburgh.

Professor C. H. Smiley has been made chairman of the department of astronomy and director of the Ladd Observatory at Brown University.

Professor Virgil Snyder, of Cornell University, has retired with the title professor emeritus.

Assistant Professor A. W. Tucker, of Princeton University, has been promoted to an associate professorship.

Mr. C. B. Tucker, of Kansas State Teachers College, has been promoted to an assistant professorship.

Dr. R. J. Walker, of Cornell University, has been promoted to an assistant professorship.

Associate Professor W. M. Whyburn, of the University of California at Los Angeles, has been promoted to a professorship.

Professor E. P. Wigner, of the University of Wisconsin, has been appointed professor of mathematical physics at Princeton University.

The following appointments to instructorships have been announced: Bryn Mawr College: Mr. M. P. Fobes; University of California at Los Angeles: Dr. A. E. Taylor; Case School of Applied Science: Dr. J. M. Dobbie; Creighton University: Mr. J. D. Fitzpatrick; Harvard University: Dr. L. A. Pipes; Haverford College: Dr. C. B. Alenderfer; University of Illinois: Dr. P. T. Maker, Dr. E. L. Welker; University of Michigan: Dr. C. J. Nesbitt; Middlebury College: Mr. L. B. Hedge; North Park College (Chicago): Mr. C. G. Erickson; University of Notre Dame: Dr. P. M. Pepper; Pennsylvania State College: Dr. C. H. Graves; Princeton University: Mr. W. C. Strodt; Purdue University: Dr. D. R. Shreve, Dr. M. S. Webster; Wellesley College: Miss Melita A. Holly; Wesleyan University: Dr. J. W. Wrench; Yale University: Dr. D. C. Murdoch.

Professor Carl Gundersen, of Oklahoma Agricultural and Mechanical College, died on April 11, 1938. He had been a member of the American Mathematical Society since 1902.

Dr. G. E. Hale, who was until 1923 director of the Mount Wilson Observatory, died in Pasadena on February 21, 1938.