

NOTES

At the recent meetings at Atlantic City, the following officers were among those elected by the organizations named: The American Association for the Advancement of Science, President, Professor Henry N. Russell of Princeton, Permanent Secretary, Professor Henry B. Ward of Illinois, Chairman of Section A, Professor C. N. Moore, Secretary of Section A, Professor E. R. Hedrick; American Mathematical Society, President, Professor A. B. Coble, Vice-President, Professor J. W. Alexander, Associate Secretary, Professor J. R. Kine (to replace Professor Tomlinson Fort), Members of the Council, Professor G. D. Birkhoff, G. A. Bliss, L. M. Graves, Einar Hille, G. Y. Rainich; Mathematical Association of America, President, Professor Arnold Dresden, Vice-Presidents, Professors A. A. Bennett and E. B. Stouffer, Members of the Board of Trustees, Professors B. F. Finkel, W. L. Hart, E. V. Huntington, and E. J. Moulton.

Among the foreign scientists who have accepted the invitation of the Century of Progress Exposition for the scientific meetings to be held at Chicago during the week beginning June 19 are Professors Lipót Fejér of the University of Budapest and Tullio Levi-Civita of the University of Rome. Their lectures will be given before a meeting of this Society to be held during that week. Other scientists from abroad who have accepted invitations are listed in the issue of *Science* for November 25, 1932.

The Optical Society of America has transferred to the American Institute of Physics the publication of the *Review of Scientific Instruments*. The Institute will expand this journal, adding a section of *Physics News and Views*, and will coordinate it with the entire list of its publications. Among the other journals now published by the American Institute of Physics is the *Reviews of Modern Physics*. The Institute offers this journal to members of the American Mathematical Society at the special rate of three dollars a year, instead of the usual four dollars.

The Institute of International Education has just issued the fourth edition of a publication listing fellowships and scholarships that are available to American students for foreign study under various auspices. Copies may be obtained from the Institute, 2 West 45th Street, New York City.

The Warsaw Society of Sciences and Letters (*Towarzystwo Naukowe Warszawskie*) celebrated, in November, 1932, the twenty-fifth anniversary of its foundation and at the same time the one hundredth anniversary of the suppression of its predecessor, the Philomathic Society (*Towarzystwo Przyjaciół Nauk*). The latter Society was founded in 1800 and suppressed by the Russian government in 1832.

The following officers and new members of the Council of the London Mathematical Society have been elected for the session 1932-33: President, Professor A. C. Dixon; Vice-Presidents, Professors S. Chapman and H. Levy,

Mr. T. L. Wren; Treasurer, Dr. A. E. Western; Librarian, Professor H. Hilton; Secretaries, Professor G. N. Watson, Mr. F. P. White; new members of the Council, Professor J. C. Burkill, Mr. W. L. Ferrar, Professors E. A. Milne, G. F. J. Temple, and E. C. Titchmarsh.

The Paris Academy of Sciences has awarded its Grand Prize to Professor Louis de Broglie.

The Planck Medal of the German Physical Society has been awarded to Max von Laue, professor of theoretical physics at the University of Berlin.

The Accademia Pontificia dei Nuovi Lincei announces that it will award its next prize, for which competition closes in November, 1933, for a memoir on systems of solutions of differential equations. Competing memoirs may be in English, French, German, Spanish, Italian, or Latin.

The Reale Istituto Lombardo di Scienze e Lettere has established a prize on the Kramer foundation to be awarded every two years for a memoir on an assigned subject in mathematical physics by an Italian engineer. The subject for 1933 is a résumé of the work from the time of Helmholtz to the present on some question in the resistance of fluids that is of interest in aerodynamics and hydraulics, together with new research on the question.

The DeMorgan medal of the London Mathematical Society has been awarded to Bertrand Russell, for his mathematical work.

The Royal Society of London announces the following awards of medals: the Copley medal to Dr. G. E. Hale, for his work on the magnetic field of the sun; the Rumford medal to Professor F. Haber, for his work in the application of thermodynamics to chemical reactions; the Hughes medal to Dr. J. Chadwick, for his researches in radioactivity.

Dr. Irving Langmuir, of the General Electric Company, Schenectady, has been awarded the Nobel prize in chemistry.

Professor I. A. Barnett, of the University of Cincinnati, lectured on *Infinitesimal transformations in certain types of function spaces* before the Mathematical and Physical Society of Budapest on November 24, 1932, at the invitation of that Society. He also delivered a series of lectures before the Mathematical Institute of the University of Cracow in November.

Professor Edward Kasner, of Columbia University, will deliver a series of public lectures in January and February, 1933, at the Peoples Institute, Cooper Union. He will also speak on *Squaring the circle* over the radio on March 3 (Columbia network, WABC).

Mr. N. F. Mott, lecturer in mathematics at the University of Cambridge, has been elected to the Melville Wills chair of theoretical physics at the University of Bristol.

Mr. James Topping has been appointed lecturer in mathematics at the College of Technology, University of Manchester.

The title of emeritus professor of mathematics in the University of London has been conferred on Professor S. A. F. White, on his retirement from the chair of mathematics at King's College, University of London.

Professor O. K. DeFoe, of the College of the Ozarks, has been appointed professor of mathematics and physics at the St. Louis College of Pharmacy.

Dr. Laura Guggenbühl, of Hunter College, has been promoted to an assistant professorship of mathematics.

Professor E. H. McAllister, of the University of Oregon, has been transferred to a professorship of mathematics at the Oregon State College.

Miss Isabel C. McLaughlin and Mr. P. A. Benitz have been appointed to instructorships in mathematics at Hunter College.

At the University of Chicago Professors E. H. Moore and H. E. Slaught have retired from active service in the Department of Mathematics, with the title of Professor Emeritus. Both have been in the University since it opened its doors in the autumn of 1892. Professor Moore was Acting Head of the Department from 1892 to 1896, and Head from 1896 until 1931 when he gave up his administrative duties. He was one of the founders of the Chicago Section of the American Mathematical Society and one of the first editors of its Transactions. He has been president of the Society and of the American Association for the Advancement of Science, and for many years an Associate Editor of the Proceedings of the National Academy of Sciences. These are but a few of his distinguished services to mathematics and to science in this country. Professor Slaught was a Fellow in Mathematics at the University of Chicago from 1892 to 1894, and was one of the first group of graduate students who received the Ph.D. degree in Mathematics from the University. From 1894 on he has been a member of the staff of the Department of Mathematics. He was a central figure in the founding of the Mathematical Association of America, and has been for many years managing editor of its official journal, the American Mathematical Monthly. He has served the American Mathematical Society with distinction as secretary of the Chicago Section and in numerous other capacities, and has been president of the Mathematical Association. The inspiring significance of his influence in college and university mathematical instruction is widely recognized. For an adequate record of the services of such men as these books, not paragraphs, are needed. [Since this paragraph was first written, Professor Moore died on December 30, 1932. A more adequate notice concerning him will appear in an early issue of this Bulletin.]

Dr. J. von Neumann has been appointed professor of mathematical physics at Princeton University.

Dr. Ruth W. Stokes has been appointed associate professor of mathematics at the North Texas State Teachers College, Denton.

Professor Oswald Veblen, who, as previously announced, will join the staff of the Institute of Advanced Study at Princeton, has presented his resignation

to the trustees of Princeton University. Professor Veblen has been connected with Princeton for 27 years.

Professor J. W. Alexander, of Princeton University, has accepted an appointment as professor of mathematics at the Institute of Advanced Study at Princeton.

Dr. William Garnett, formerly principal and professor of mathematics in the Durham College of Science, Newcastle-upon-Tyne, died November 1, 1932, at the age of eighty-one.

Professor Takuro Tamaru, professor of theoretical physics in the College of Science of Tokyo Imperial University, died September 22, 1932, at the age of sixty.

Professor R. L. Green, professor emeritus of mathematics at Stanford University, died November 19, 1932, at the age of seventy-one. He had been a member of the American Mathematical Society since 1891.

Professor H. W. Hayward, professor of engineering at the Massachusetts Institute of Technology, died October 19, 1932.