

the economics of forestry, growth of forests and their utilization, timber trade and the influence of forests in regulating streams and controlling erosion.

Tours to the high-mountain country of Hungary and to afforestation projects in the plains have been arranged for September 15, 16 and 17.

The ninth Congress of the International Union of Forest Research Organizations will start on August 25 in Sopron, near Budapest, and end on September 8 in Lillafüred, after a tour of Hungarian forests, in ample time for the general congress in Budapest. The sessions of the research organizations will be held in

Sopron. It is expected that questions of research technique, interchange of scientific publications and bibliographical information and research on forest influences will be discussed. Practically all nations in which forestry is important—including the United States—are represented in this union, which met from time to time before the war and was reorganized and enlarged in 1929.

Several American foresters, including F. A. Silcox, Raphael Zon, H. I. Baldwin, A. C. Ringland, John D. Guthrie, R. R. Fenska and Nelson C. Brown, will be in attendance at these meetings.

## SCIENTIFIC NOTES AND NEWS

THE National University of Ireland conferred the honorary degree of doctor of science on Dr. Simon Flexner, member emeritus of The Rockefeller Institute for Medical Research, New York, at University College, Dublin, on July 20.

At the annual degree ceremony held on June 29 the honorary degree of LL.D. was conferred by the University of Leeds on Dr. Henry Drysdale Dakin, F.R.S., of Scarborough, N. Y., editor of *The Journal of Biological Chemistry*.

DR. R. A. FISHER, Galton professor of eugenics at the University of London, who is teaching at Iowa State College this summer, received the honorary degree of doctor of science at the commencement exercises of the summer quarter.

THE doctorate of letters has been conferred by Brown University on Dr. Joseph L. Wheeler, librarian of the Enoch Pratt Free Library, Baltimore, Md.

THE University of Glasgow has conferred the doctorate of laws on Alexander Lawson Mellanby, professor of civil and mechanical engineering at the Royal Technical College, Glasgow.

*Nature* reports that Dr. Albert Defant, professor of oceanography and geophysics at the University of Berlin, has been elected a foreign member of the Swedish Society of Anthropology and Geography, and has been awarded the Galathea Medal of the Royal Danish Geographical Society of Copenhagen.

PROFESSOR M. ASKANAZY, of Geneva, has been awarded the Marcel Benoit prize of 30,000 francs for his pathological researches on cancer.

IN recognition of the services of Professor A. L. Bowley, who retires this year from the chair of statistics in the University of London, it is proposed to collect a fund for the painting of his portrait to be hung in the London School of Economics and to establish a scholarship or prize tenable in the School of

Economics to assist a student pursuing undergraduate or postgraduate work in economic or social statistics.

DR. GEORGE G. HEYE, director, and the trustees of the Museum of the American Indian, Heye Foundation, New York City, have assumed financial sponsorship of the first publication, "History of Hawikuh, New Mexico" (ancient Zuñi pueblo), of the Frederick Webb Hodge Anniversary Publication Fund, commemorating Dr. Hodge's fifty years (1886-1936) in American anthropology. It will appear toward the close of the present year as a joint publication of the Museum of the American Indian and the Hodge Fund. The Hodge Fund, which now amounts to \$3,000, will be a capital fund administered by the trustees of Southwest Museum, Los Angeles, of which Dr. Hodge is director. The income will be used for the publication of studies by anthropologists in the American field.

DR. J. M. ROGOFF has been appointed visiting professor of physiology at the University of Chicago. His research in endocrinology, with particular reference to the physiology of the adrenal glands in relation to diabetes and hypertension, is being supported by the G. N. Stewart Memorial Fund. This was created in honor of George Neil Stewart, one-time professor of physiology at the University of Chicago and later professor of experimental medicine at Western Reserve University, with whom Professor Rogoff collaborated for fifteen years at the latter institution.

IN the College of Liberal Arts of Northwestern University promotions have been made as follows: Department of Chemistry, Dr. Frank T. Gucker and Dr. C. M. Suter to associate professorships; Department of Mathematics, Dr. Hubert S. Wall to an associate professorship and Dr. H. L. Garabedian to an assistant professorship; Department of Physics, Dr. Noel C. Jamison to an assistant professorship; Department of Zoology, J. W. Benjamin to an assistant professorship.

DR. RICHARD ROCKHILL VOGT, since 1916 a member of the faculty of the University of Notre Dame, will succeed the late Rev. Julius A. Nieuwland as director of organic research.

DR. WOLDEMAR WEYL, who for several years has been in charge of the division of glass research at the Kaiser-Wilhelm Institut für Silikatforschung in Berlin, has accepted a position as associate professor in the department of ceramics at the Pennsylvania State College. Dr. Weyl will arrive in America about the middle of the present month.

DR. JOHN SHAW DUNN, who at present holds the St. Mungo (Notman) chair of pathology in the University of Glasgow attached to the Royal Infirmary, has been transferred to the chair of pathology, vacant through the retirement of Sir Robert Muir.

THE council of the Royal Society, London, has appointed Dr. J. McMichael, of the Edinburgh Royal Infirmary, lecturer in human physiology in the University of Edinburgh, to be the first holder of the E. Alan Johnston and Lawrence research fellowship in medicine. He has been offered special facilities for his work at the Edinburgh Royal Infirmary. The value of the stipend is £700 per annum, plus superannuation allowance.

DR. W. R. TWEEDY, of the Loyola University School of Medicine, has received a grant from the Committee on Scientific Research of the American Medical Association to aid him in continuing his work on the physiological action of parathyroid hormones. Dr. Arthur Knudson, professor of biochemistry at Albany Medical College, has received a grant to aid his work on the study of factors responsible for the synthesis of cholesterol in the animal body.

PURSUANT to the policy of subsidizing research on the natural history of the Great Lakes region, the Board of Trustees of the Cranbrook Institute of Science has made grants for the fiscal year 1936-1937 for the following projects: Carl Hubbs and Reeve Bailey, "Biology of the Black Bass"; William Bay, "History of the River Valleys of Southern Michigan"; Marjorie Bingham, "Flora of Oakland County, Michigan," and "Natural Revegetation of a Gravel Pit"; Edward T. Boardman, "Comparative Behavior of Cercaria" and "Incidence of Parasitic Infestation of Small Mammals in Southern Michigan."

DR. NELSON W. TAYLOR, head of the department of ceramics at the Pennsylvania State College, attended the International Congress on Glass, held in London and Sheffield, as American delegate of the American Ceramic Society. Representatives of twenty-two different countries were in attendance.

DR. ANNA E. JENKINS, associate mycologist of the

Bureau of Plant Industry, U. S. Department of Agriculture, has returned to Washington after a nine months' stay in Brazil, where she carried on investigations of certain citrus diseases in cooperation with Dr. A. A. Bitancourt, subdirector of the Instituto Biologico of São Paulo.

DR. D. E. HALEY, of the department of agricultural biochemistry at the Pennsylvania State College, has been called to Puerto Rico to assist the Puerto Rican Government in its new Tobacco Research Program. He will return to the Pennsylvania State College this month.

DR. FR. VERDOORN, editor of *Chronica Botanica*, honorary secretary of the botanical section of the International Union of Biological Sciences, is visiting the United States. He is working on American bryological herbaria under a fellowship of the Netherlands-America Foundation.

SIR DAVID WILKIE, professor of surgery in the faculty of medicine, University of Edinburgh, will give a series of twenty-five lectures at the Jefferson Medical College of Philadelphia during next November and December.

POSTGRADUATE medical courses for practicing physicians will be given from September 14 to 18 by the Stanford University School of Medicine in cooperation with the San Francisco Department of Public Health and the San Francisco Hospital. In addition to nine regular courses conducted by specialists of different departments, there will be general meetings from eight to ten o'clock each evening. These are: X-ray Therapy, Dr. Robert Newell and staff; Backache, Drs. A. L. Bloomfield, D. E. King and L. A. Emge; Blood Diseases, Drs. H. P. Hill, H. A. Wyckoff and Garnett Cheney; Syphilis, Diagnostic Methods and Therapeutic Agents, Dr. C. W. Barnett.

AT the celebration of the centenary of Mark Hopkins as the fourth president of Williams College, which will be held from October 10 to 14, a program has been arranged devoted to the contribution of Williams College in the nineteenth century to the promotion of the natural sciences and the development of research. On the first evening Dr. C. A. Browne, '92, chief of chemical and technical research in the Bureau of Chemistry and Soils, U. S. Department of Agriculture, will speak on "Trends in Sciences during the Time of Mark Hopkins." Dr. W. Mansfield Clark, '07, De Lamar professor of physiological chemistry at the Johns Hopkins University, will be the chairman of a symposium at which the speakers will include: Dr. Irving Langmuir, of the General Electric Company, Schenectady, N. Y.; Dr. John Clarke Slater, professor of physics at the Massachusetts Institute of Technology, and Dr. Herbert Spencer Jennings, Henry

Walters professor of experimental zoology at the Johns Hopkins University.

THE fourth International Congress of Pediatrics, which was to have been held this year in Rome, has been postponed until April, 1937.

THE International Union of Geodesy and Geophysics meets this year in Edinburgh from September 17 to 26, and one of its constituent associations, that of hydrology, has a new subcommission named the International Commission of Snow, which then meets for the first time under the presidency of Professor J. E. Church, of the University of Nevada. The International Commission of Snow proposes to meet at Edinburgh on September 14 to 16 in advance of the meetings of the union. The program includes papers on "The Swiss Scheme of Avalanche Investigation," "Arctic and Antarctic Snow" and "Standards for Measuring the Precipitation of Snow."

ACCORDING to the appraisal of the will of the late Edward J. King, of New York City, under which the Mount Sinai Hospital is subsidiary legatee, the hospital will receive the sum of \$902,369.

FIELD MUSEUM OF NATURAL HISTORY has received from the National Museum of Prague, Czechoslovakia, a collection of 500 Mexican plants gathered in 1791 by Thaddaeus Haenke, botanist of the eighteenth century. Another historic plant collection has been received from the Botanic Garden of Madrid. This contains many valuable specimens collected in Mexico and South America about the year 1800 or earlier, by the Spanish botanists Ruiz, Pavon, Ortega, Lagasca and Cavanilles. These early collections from the former Spanish colonies are said not to be duplicated elsewhere in America.

THE Soviet Government has decided to organize at Moscow a special institute for experimental physiology and therapeutics at the municipal hospital Pirogoff, in which physiologists, physical chemists, biochemists and other men of science will take part, and has allotted 500,000 roubles for its equipment.

THE will of Miss Virginia Palmer, of New London, disposes of an estate said to be worth \$4,000,000. The Connecticut College for Women and the Loomis School, of Windsor, Conn., each receive the sum of \$500,000; the Lawrence and Memorial Associated Hospitals, New London, receive \$400,000, and the Lyman Allyn Museum, \$200,000. After providing for certain personal bequests and gifts to churches, the remaining estate is given in trust to the Hartford National Bank and Trust Company. The income will be paid to corporations, organizations, societies, institutions and trusts in the City of New London, which are devoted

exclusively to religious, charitable, scientific, literary, historical and educational purposes. The trust is to be known as the Frank Loomis Palmer Fund.

THE council of the Royal Society, London, has approved plans for medical research on malaria and on nutrition in India, involving a total expenditure of over £8,000 in the next five years. Colonel Sinton has been appointed to investigate certain aspects of malaria at the Horton Center. Another series of investigations on malaria, in conjunction with the London School of Hygiene and Tropical Medicine, provides for a study of mosquitoes in the Tropics. Dr. C. Wilson has been offered a research appointment to enable a survey of nutritional conditions in India to be undertaken.

WORK on the new migratory bird refuge at the mouth of the Mississippi River in Plaquemines Parish, La., is to be started at once under the direction of the U. S. Biological Survey. President Roosevelt has approved a \$600,000 allotment to the survey from the WPA appropriation. The greater part of this money will be spent in the Northwest, where the present drought is seriously threatening the nation's stock of wild duck and geese, and about \$37,000 will be spent on the Delta refuge, acquired nine months ago.

SIR JOSEPH ERNEST PETAVEL, director of the British National Physical Laboratory since 1919, who died on March 31, left an estate of the gross value of £61,161, with net personalty £43,023. He left his effects not otherwise disposed of to the Royal Society, desiring them to allow the director of the National Physical Laboratory to have the use and enjoyment of them so long as his residence shall be at Bush House. The residue of the property he left to the Royal Society absolutely, stating: "Whereas the National Physical Laboratory is called upon to take an important place in the national and international realm of science, and also it is undesirable that the possession of private means should be a consideration in the choice of a director thereof, and it is equally undesirable that the sphere of influence and usefulness of the institution should be restricted by lack of means for various purposes which can not appropriately be charged to public funds, he desired the Royal Society to apply the annual income from his estate as to two fifths to the director of the National Physical Laboratory for entertainment expenses, one fifth for the upkeep of his residence, one fifth for the maintenance of the gardens of the laboratory and of his residence and one fifth for other expenses in connection with the directorship of the National Physical Laboratory; this bequest is conditional on the present income of the director being in no way lessened."