

The act prescribes that half the special research fund which it allots to the department must be used for these regional laboratories. For the fiscal year which ended on June 30, the total fund was at least \$392,000. The amount available for the regional laboratories was therefore approximately \$196,000. For the following year, if the law remains unaltered, there will be \$392,000; for 1938, \$588,000; for 1939, \$784,000 and for 1940 and each year thereafter \$980,000. The maximum thus will be a sum appreciably higher than the \$720,000 granted annually to the State Experiment Stations under the original Hatch Act.

No further restrictions are imposed by the act as to the number of regional laboratories, their location or the scope or details of their work. Three regional stations have been definitely provided for. These include a vegetable breeding laboratory near Charleston, S. C.; a cooperative soybean industrial research laboratory at Urbana, Ill.; and a grass-breeding and pasture laboratory at State College, Pa.

The vegetable breeding laboratory has for its purpose the breeding and introduction of high quality, disease-resistant vegetables especially adapted to the southern states, the states cooperating through an experiment station council. The experimental work is to be centered at the laboratory itself on a tract of about 450 acres acquired near the South Carolina Truck Experiment Station, but the materials produced there will also be tested in the cooperating states. The laboratory will be in charge of Dr. B. L. Wade, senior geneticist of the Bureau of Plant Industry.

For the Cooperative Soybean Industrial Research Laboratory the University of Illinois has made available laboratory space and other facilities. Dr. O. E. May, of the Bureau of Chemistry and Soils, has been appointed in charge of the laboratory, while the extensive breeding work contemplated will be under the direction of W. J. Morse, of the Bureau of Plant Industry. The research program is to be planned year by year by representatives of these bureaus and the twelve state experiment stations concerned and the director of the laboratory.

The grass breeding and pasture laboratory was established on recommendation of experiment station directors of the northeastern region. Facilities have been made available by the Pennsylvania Experiment Station, which has had under way pasture studies and other relevant work for several years. Among the objectives is the establishment of a nursery of all grasses and legumes adapted to the region and breeding experiments to develop new and better grasses. The leader of the general project is P. V. Cardon, in charge of the Division of Forage Crops and Diseases of the Bureau of Plant Industry.

### THE CANCER INSTITUTE

THE first Cancer Institute will meet on September 7, 8 and 9 at the University of Wisconsin. Dr. William D. Stovall, director of the State Laboratory of Hygiene at the university, is chairman of the committee in charge.

Investigators from abroad who will speak at the general sessions and who will lead round table discussions include: Dr. Liev Kreyberg, of the University of Oslo; Professor Henry Coutard, chief of the department of x-ray therapy for cancer of the Radium Institute at the University of Paris, and Dr. Madge Thurlow Macklin, associate professor of histology and embryology at the University of Western Ontario.

Americans who are expected to present papers are: Dr. C. C. Little, director of the Roscoe B. Jackson Laboratory for Cancer Research at Bar Harbor, Me.; Dr. Edgar Allen, chairman of the department of anatomy of the Medical School of Yale University; Dr. H. B. Andervont, biologist of the U. S. Public Health Service at Boston, Mass. Dr. S. P. Reimann, pathologist and director of the Research Institute of the Lankenau Hospital and professor of experimental pathology in the Graduate School of the University of Pennsylvania; Dr. Emil Novak, associate gynecologist at the Johns Hopkins Medical School; Dr. J. B. Murphy, director of cancer research at the Rockefeller Institute for Medical Research; Dr. James Ewing, professor of oncology at the Cornell University Medical School, member of the staff of the Memorial Hospital for the treatment of cancer, New York; Dr. Gioacchino Failla, physicist at the Memorial Hospital, and Dr. Warren H. Lewis, of the department of embryology of the Carnegie Institution of Washington, at Baltimore.

The expenses of the conference are being defrayed by the Wisconsin Alumni Research Foundation.

### INTERNATIONAL FORESTRY CONGRESSES

THE second International Forestry Congress will be held in Budapest from September 10 to 14. This will be preceded by a meeting and tour of the International Union of Forest Research Organizations from August 25 to September 8.

The first International Congress of Forestry, held in Rome in 1926, urged the holding of similar conferences periodically and entrusted the calling of such meetings to the International Institute of Agriculture. Through the request of the institute the Hungarian Government has called this meeting.

One of the main objectives of the conference is to bring about a proper balance between forest growth and timber consumption through the efforts of international cooperation. Discussion will center around

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.