

Blanks for the filing of applications for grants can be secured from the office of the permanent secretary. Each application should describe clearly the nature of the project for which support is sought, the state to which it has been carried, the use to be made of the money for which application is made and the estimated date of completion of the work. Each application should be accompanied by letters from at least two competent scientists respecting both the project and the applicant. It is important that applicants give careful attention to these requirements. Instructions will be furnished to those to whom grants are awarded respecting acknowledgments of aid, reports of progress and the filing of publications of results.

### RECENT DEATHS

PROFESSOR HERMAN DIEDERICH, dean of the School of Engineering at Cornell University, died on August 31 at the age of sixty-three years.

DR. DAVID HENDRICKS BERGEY, formerly professor of bacteriology and hygiene at the University of Pennsylvania, died on September 5. He was seventy-six years old.

DR. HENRY H. COLLINS, since 1920 professor of biology at the University of Pittsburgh, died on August 31 at the age of fifty-two years.

DR. ARTHUR BRUCKNER, head of the department of mechanical engineering at the College of the City of

New York, died on August 29 at the age of sixty-five years.

DR. GEORGE H. SIMMONS, general secretary of the American Medical Association from 1899 to 1911 and editor of the *Journal* of the association from 1899 to 1924, died on September 1 at the age of eighty-five years.

EUGENE MERZ, consulting expert of the Calco Chemical Company, died on September 5 at the age of sixty-eight years.

JOHN M. ALDEN, supervisor of oil and gas operations of the U. S. Geological Survey, Tulsa, Okla., died on August 16 after a brief illness. Mr. Alden entered the federal service as associate natural gas engineer in 1921 and in 1930 became supervisor of the Mid-Continent District, where he directed oil and gas operations on public and Indian lands in Oklahoma, Louisiana and New Mexico.

DR. RICHARD PHILIP BAKER, associate professor of mathematics at the University of Iowa and a member of convocation of the University of London, died on August 13 at the age of seventy-one years.

PROFESSOR MAGNUS MACLEAN, professor emeritus of electrical engineering at the Royal Technical College of Glasgow, who in his earlier career was associated with the late Lord Kelvin in connection with the laying of the transatlantic cables, died on September 2 at the age of eighty years.

## SCIENTIFIC NOTES AND NEWS

AN honorary doctorate has been conferred by the University of Copenhagen on Dr. August Krogh, professor of comparative physiology in the medical school.

THE Austrian insignia for science and art have been conferred on Professor Hans Molisch, vice-president of the Vienna Academy of Sciences; Dr. Julius Wagner-Jauregg, emeritus professor of psychiatry at Vienna; Dr. Hans Horst Meyer, emeritus professor of pharmacology at Vienna; Dr. Otto Loewi, professor of pharmacology at Graz, and Dr. Viktor Hess, professor of experimental physics at Innsbruck.

DR. MAX NEUBURGER, professor of medical history at Vienna, has been elected an honorary member of the American Association of the History of Medicine.

DR. GEORGES DUHAMEL, member of the French Academy and editor of the *Mercure de France*, has been elected a member of the French Academy of Medicine in place of the late Dr. Legendre.

At the recent centenary of the University of Athens, Greece, the degree of doctor *honoris causa* was con-

ferred upon Dr. Carl Murchison, formerly professor of psychology at Clark University and now editor of the various psychological journals published by The Journal Press at Provincetown.

At the commencement exercises of Kalamazoo College the degree of doctor of science was conferred on Dr. Frederick W. Heyl, director of chemical research of the Upjohn Pharmaceutical Company, Kalamazoo, Mich.

GUSTAVE W. THOMPSON, chief chemist of the National Lead Company, has been elected to honorary membership in the American Society for Testing Materials as "an international authority on lead and its uses, who has probably done more than any other living man to develop the scientific and technical aspects of the lead industry."

DR. I. MICHAEL LERNER, instructor in poultry husbandry in the College of Agriculture of the University of California, has been awarded the Poultry Science Research Prize for 1937 for his work on relative growth and hereditary size limitation in the domestic fowl.

This award of \$100 is given annually to a member of the Poultry Science Association "presenting the most noteworthy paper published during the past year on research using poultry as the experimental animal."

To perpetuate and extend the scientific research work done by Dr. George Washington Carver at the Tuskegee Institute, Alabama, during the last forty years, plans have been completed to establish the Carver Creative Research Laboratories to carry on the work on farm products that has been conducted by him at the institute. A. W. Curtis, Jr., assistant of Dr. Carver at the Tuskegee Institute, is seeking an endowment fund of \$1,354,290 for the laboratories, the object of which is to coordinate the experiments now being conducted under Dr. Carver's supervision at Tuskegee and to disseminate the findings to farmers everywhere.

FRANK B. O'CONNELL, secretary of the Nebraska Game Commission, was elected president of the International Association of Fish and Game Commissioners on August 25 at the close of the recent annual meeting in Mexico. Next year's convention will be held jointly with that of the American Fisheries Society at Asheville, N. C.

THE appointment of Dr. William de B. MacNider, Kenan research professor of pharmacology, as dean of the Medical School of the University of North Carolina, was recently announced in *SCIENCE*. Dr. MacNider retains his research professorship. Other appointments include: Dr. W. Reece Berryhill, physician-in-chief to the university infirmary and associate professor of medicine, assistant dean; Dr. James C. Andrews, professor of biological chemistry and head of the department; Granvil C. Kyker, instructor in biochemistry; Dr. Harold W. Brown, professor of public health; Dr. Russell H. Holman, assistant professor of pathology; J. Gilmer Mebane, student research assistant in pathology; Dr. Warren S. Hammond, instructor in anatomy; Dr. Frank N. Low, instructor in anatomy. As a result of the recent appropriation by the state legislature and an additional Public Works Administration grant from the Federal Government, the university will erect on an appropriate site, at the cost of \$400,000, a building for the use of the School of Medicine and for the Division of Public Health.

DR. DWIGHT O'HARA, professor of preventive medicine at the Medical School of Tufts College, has been appointed to the newly established position of vice dean. He will supervise clinical instruction during the third and fourth years.

DR. WILBERT J. HUFF, chief chemist in charge of the division for explosives of the U. S. Bureau of Mines, previously head of the department of gas engineering

of the Johns Hopkins University, has been appointed head of the new department of chemical engineering at the University of Maryland. This department will work in close cooperation with the new laboratory of the U. S. Bureau of Mines on the grounds of the university.

DR. F. B. SMITH, of the Iowa State College, has been appointed professor of soils at the University of Florida and soil microbiologist in the Agricultural Experiment Station. Dr. Edwin A. Ziegler has been appointed professor of forest economics and P. W. Fraser and James W. Miller, Jr., assistant professors of forestry.

DR. JOHN HOWARD FERGUSON, associate professor of physiology and pharmacology in the School of Medicine of the University of Alabama, has been appointed associate professor in the School of Medicine of the University of Michigan.

DR. LORUS J. MILNE, formerly instructor in biology at Harvard University, has been appointed adjunct professor of biology at Randolph-Macon Woman's College, Lynchburg, Va.

COLUMBUS O'D. ISELIN, assistant curator of oceanography at Harvard University, has been promoted to be assistant professor of physical oceanography.

PROFESSOR E. U. CONDON has leave of absence from Princeton University to join the research staff of the Westinghouse Research Laboratories at East Pittsburgh in connection with plans for extending the program in fundamental research there.

DR. OTIS W. CALDWELL, professor emeritus at Columbia University and general secretary of the American Association for the Advancement of Science, will be visiting professor at Atlanta University, Georgia, during the academic year 1937-1938, but will continue certain duties as general secretary of the American Association for the Advancement of Science. Atlanta University includes several correlated units for Negro education. These units are Spelman College for women, Morehouse College for men, laboratory schools from nursery to senior high school, and several graduate divisions. Also there are cooperative relations with other near-by institutions. His regular address from September 15 to June 1, 1938, will be: Administrative Building, Atlanta University, Atlanta, Georgia.

At the Iowa State College, leave of absence has been given to Dr. A. E. Brandt, assistant professor of mathematics and statistics, and to Dr. S. M. Dietz, professor of plant pathology. Dr. Brandt has accepted a six-months appointment as senior mathematical statistical analyst of the division of research of the Soil Conservation Service, Washington, D. C. He will act

as general consultant, review all the mathematical and statistical contents of divisional publications and will assist in designing new experiments. Dr. Dietz, for eleven years a member of the plant pathology staff, will become temporary head of the department of plant pathology at the State College of Washington, where he will take the place of Dr. F. D. Heald, head of the department, who has been granted a leave of absence.

PROFESSOR JOHN PHELAN, chairman of the department of sociology and anthropology at Carleton College, has leave of absence for the coming college year. He will spend fifteen months in the observation and study of juvenile delinquency, public housing and consumers' cooperatives in the main European countries.

DR. CLARENCE E. IRION, who has been a research chemist at the Battelle Memorial Institute in Columbus, Ohio, since its organization in 1927, has resigned to join the scientific research staff of the General Printing Ink Corporation, New York.

DR. FRANKLIN G. EBAUGH, professor of psychiatry in the School of Medicine of the University of Colorado, Denver, is conducting a course in mental hygiene at the University of Hawaii during the summer and is making a survey of mental hygiene problems in Honolulu under the auspices of the chamber of commerce. It is planned to establish a psychiatric clinic.

EDGAR B. CALVERT, chief of the forecast division of the U. S. Weather Bureau, and Delbert M. Little, chief of the aerological division, have been designated advisers to the International Technical Aviation Conference to be held at Lima, Peru, from September 16 to 23. Meteorological problems, especially those bearing on intercontinental aviation and communication relations between the Pan American nations, will be discussed at the conference.

DR. WILLIAM BEEBE returned to New York on September 3 after completing his twenty-fifth expedition to study the marine life of Bermuda, under the auspices of the New York Zoological Society.

AN Associated Press dispatch reports that fifty members of the Arctic expedition led by Dr. Lauge Koch abandoned its ship on August 29 after it was menaced by pack ice off eastern Greenland. The party includes twenty scientific men of various nationalities. They are reported to be making their way to Scoresby Sound.

A SPECIAL cable to *The New York Times* from Panama dated August 28 reports that the Government of the Republic has granted the Carnegie Institution permission to export for study parts of skeletons found in recent excavations at Uaxactun and Kaminal. The shipment consists of thirty-nine hands and six skulls, one of which contains teeth filled by a

prehistoric dentist. Permission also was granted to export 359 pieces of pottery, of which the U. S. National Museum has duplicates. The skeletons must be returned to Guatemala within six months.

APPLICATIONS are invited for the chair of anatomy at the University of Melbourne at a salary of \$5,500 per annum.

THE Indianapolis City Hospital has received a gift of \$100,000 from Edwin L. Patrick, president and secretary of the C. B. Cones and Son Manufacturing Company, to establish and endow a cancer clinic. The clinic will be named Patrick Hall in memory of his wife, the late Katheryn Cones Patrick, and her father and mother.

THE Wild Life Restoration Act was signed on September 2 by President Roosevelt, authorizing annual distribution of some \$2,760,000 to states which agree to cooperate. According to a summary of the bill given in *The New York Times* each state is required to adopt assenting legislation, but any governor, until after adjournment of the next regular legislative session, may give his state's assent by executive order. The measure does not levy new taxes, but provides for distribution of existing taxes on sportsmen's equipment to the various states on the basis of area and number of hunting licenses sold. States and the federal government, through the Secretary of Agriculture, are to cooperate in using the money for wild life conservation projects. No state may receive more than \$150,000 a year under the act, and a minimum of \$15,000 is provided for any state which will set aside \$5,000 for the work. The states are to set aside, with these maximum and minimum exceptions, one third as much in state funds as they receive from the federal government. Two states, Pennsylvania and New York, would receive more than \$150,000 except for the legislative limitation, and three others, Connecticut, Delaware and Rhode Island, would receive less than the \$15,000 minimum.

THE *Journal* of the American Medical Association reports that a "Roentgen Bureau" has been established at Munich by the German Roentgen Society. It is planned to build up a library collection, which will cover the entire field of radiology and to house much supplementary material and a card catalogue of works on general and specific topics related to radiology. Provision has also been made for a museum collection of radiologic and kindred apparatus to illustrate the historical development of the field. The building up and completion of the collections is in charge of the recently created Roentgen Memorial Foundation. All the work of acquisition and cataloguing will be supervised by this body. The honorary officers of both library and museum are appointed by the head of the German Roentgen Society.