

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.