

which they have high traditions, off the west coast of Africa. They already have a ship and funds. They trust that our authorities will facilitate the work, in which they will gladly welcome the aid of the British biologists.

Norway has suffered much more than Denmark. The president of the academy, Professor Bull, was three years in a concentration camp: the scientific laboratories have been stripped of apparatus and the departments closed. In consequence, little scientific work has been carried out during the war and the Norwegians are having great difficulty in getting their courses started again. Medicine in Norway attained, before the war, a very high standard, and it is most desirable that medical instruction should get under way as soon as possible. The Danes are taking a large number of Norwegian medical students, and Norway is anxious that some of her best post-graduate students should study in England. These men are ready to come now and there are very real reasons why we should help. Norway's geologists are anxious to serve for a period in our surveys abroad and her oceanographers and biologists would gladly take part in our expeditions.

THE OFFICE OF RESEARCH AND INVENTIONS OF THE NAVY DEPARTMENT

THERE is given in *Chemical and Engineering News* an account of the new Office of Research and Inventions to guide navy research activities, which has been established by the Navy Department, under the direct supervision of the Secretary of the Navy. The office was formed by merging the Naval Research Laboratory, the Special Devices Division of the Bureau of Aeronautics, the Office of Research and Development and the Office of Patents and Inventions.

Rear Admiral Harold G. Bowen, U.S.N., who was director of the Office of Patents and Inventions, and was associated with the development of radar and high-pressure, high-temperature steam propulsion for naval vessels, has been placed at the head of the new office. Captain Luis de Florez, U.S.N.R., director of the Special Devices Division of the Bureau of Aeronautics and winner of the Collier trophy in 1944, will be assistant chief.

The office is authorized by the Secretary of the Navy and Chief of Naval Operations to continue and to instigate such experimentation as is necessary to maintain the superiority of American naval weapons. It will assist in the adaptation to naval needs of jet propulsion, rockets, gas turbines and numerous weapons and techniques still in a secret category and will deal with all chemical engineering projects for the Navy.

STUDY OF THE CAUSES AND TREATMENT OF CANCER

At a press conference on August 7, presided over by Alfred P. Sloan, Jr., chairman of the General Motors Corporation, it was announced that the Alfred

P. Sloan Foundation had made, for a ten-year study of the causes and treatment of cancer, a grant of \$4,000,000 to Memorial Hospital for the Treatment of Cancer and Allied Diseases, which will now become an international center for the study of the disease.

Participating in the conference were Dr. Charles F. Kettering, president of the American Association for the Advancement of Science, vice-president and director of research of the General Motors Company; Reginald G. Coombs, president of the hospital, and Dr. C. P. Rhoads, director of the hospital.

The gift in connection with the recently announced expansion program of Memorial Hospital will provide for a building especially designed for the purpose, self-contained in all its various research functions. It will be erected at an estimated cost of \$2,000,000 on property now owned by Memorial Hospital adjacent to its present location.

In addition, the Alfred P. Sloan Foundation will undertake to provide \$200,000 a year toward the operating cost for a definite period of ten years. This is estimated to be not more than half of what might be profitably employed. It is to be hoped that others interested in the same objective will provide additional financial support.

The Sloan-Kettering Institute building will stand in the middle of Memorial Cancer Center. It will be conducted by a separate Board of Trustees composed of men primarily interested in research, and the funds entrusted to the charge of these trustees will be used for no other purpose than for research. As an integral part of the center, however, all the clinical facilities and material of the other units of the center will be available to the institute.

While the gift provides for most of the financial requirements of the research phase of Memorial Cancer Center, it will not be fully effective from the point of view of its ability to render service until it is completed. This will necessitate approximately \$3,000,000 to \$4,000,000 in addition. These additional funds will provide for an increased bed capacity at Memorial Hospital proper, for fellowships for the training of specialized medical personnel and for equipment necessary to the servicing of the new James Ewing 300-bed unit to be erected at the center by the City of New York. When this program has been completed, there will be no comparable center wholly devoted to the cause of cancer, and so fully integrated, existing anywhere in the world.

A separate board of trustees will supervise the institute. There will be four representatives of the foundation and five of the hospital.

The Cancer Center will be a unit of a group of institutions for medical care, teaching and research.

This group includes the New York Hospital, Cornell University Medical College, with which Memorial Hospital is affiliated, and the Rockefeller Institute for Medical Research.

THE INSTITUTE OF NUCLEAR STUDIES AND THE INSTITUTE OF METALS AT THE UNIVERSITY OF CHICAGO

It is planned to establish at the University of Chicago an Institute of Nuclear Studies and an Institute of Metals. Dr. Samuel K. Atkinson, professor of physics, will serve as the director of the Institute of Nuclear Studies.

Dr. Enrico Fermi and Dr. Harold Urey, both of Columbia University, have been appointed professor

of physics and professor of chemistry, respectively. Members of the institute will include Dr. Philip W. Schutz, professor of chemical engineering, Columbia University; Dr. Edward Teller, professor of chemistry, George Washington University; Dr. Joseph E. Mayer, professor of chemistry, Columbia University, with his wife, Maria Goeppert Mayer, who will serve as research associate; Dr. Walter H. Zinn, associate professor of physics now in war research in Chicago, and Dr. John Simpson, Dr. Robert F. Christy and Dr. Donald J. Hughes, all of the University of Chicago.

The staff of the Institute of Metals will consist of Dr. Cyril Stanley Smith, director, and Dr. Clarence Zener, professor of metallurgy.

SCIENTIFIC NOTES AND NEWS

THE University of Southern California, Los Angeles, conferred on June 23 the honorary degree of doctor of science on Dr. Walter L. Treadway, Los Angeles, formerly assistant surgeon general of the U. S. Public Health Service.

THE degree of doctor of laws of Queens University, Ontario, Canada, has been conferred on Dr. Walter R. Bloor, professor of biochemistry at the School of Medicine and Dentistry of the University of Rochester.

DR. ALBERT D. KAISER, professor of child hygiene at the School of Medicine of the University of Rochester, was recently awarded the Rochester Civic Medal by the Rochester Museum Association. Dr. Kaiser has also been elected for a three-year term to the Board of Trustees of the Rochester Academy of Medicine.

THE Government of Panama has conferred upon Dr. J. C. Geiger the decoration of the Orden de Vasco-Nunez de Balboa, grade of Knight Commander. This is granted with the same citation as previously bestowed by Panama in 1942: "For distinguished, distinctive and generous services in public health given over a long period of time to the residents from Panama and to Panama, and a living example of the perpetuation and enrichment of Pan Americanism."

DR. CORNELIA T. SNELL, of Brooklyn, has been elected chairman of the New York Section of the American Chemical Society.

DR. C. E. GORDON, professor of geology and mineralogy at the Massachusetts State College, has resigned as chairman of the division of science, a position that he has held since 1927.

DR. ARTHUR P. WYSS, head of the department of pharmacy of the University of Buffalo, has been ap-

pointed dean of the School of Pharmacy at Western Reserve University.

LIEUTENANT COLONEL HARDY A. KEMP, M.C., A.U.S., was recently named dean of the College of Medicine of Wayne University, Detroit. Since his return from two years service over-seas which included duty in the West Indies, British and French West Africa and India, he has been secretary of the Army Medical School in Washington, D. C. At the time of his return he was deputy theater surgeon for the China-Burma-India Theater. Prior to his taking active duty in February, 1942, Colonel Kemp was formerly dean of the Medical College and director of the University Hospital of the Ohio State University.

DR. WILFRED W. WESTERFELD, associate in biochemistry at the Harvard Medical School, Boston, has been appointed professor of physiology at the College of Medicine of Syracuse University.

DR. CARL G. HELLER, assistant professor of physiology at the College of Medicine of Wayne University, has been appointed associate professor of physiology and medicine at the School of Medicine of the University of Oregon.

DR. A. GLENN RICHARDS, JR., assistant professor of zoology at the University of Pennsylvania, has been appointed associate professor in the Division of Entomology and Economic Zoology of the University of Minnesota to teach and direct graduate research in insect physiology and insecticides.

DR. EDWARD P. CLAUS, formerly of the University of Pittsburgh, has been appointed assistant professor of botany and pharmacognosy at the College of Pharmacy of the University of Illinois. During the 1944-45 term he taught at the College of Pharmacy, University of Puerto Rico.