

ment than is now conducted, and it is recommended that the National Bureau of Standards be given encouragement and increased tangible support for research on standards. It is also recommended that any appropriations for such support provide ample funds for adequate publication and distribution of the Bureau's findings.

In transmitting the report to President Roosevelt, the National Resources Planning Board said: "We endorse in principle the findings and recommendations of the special committee and wish to call attention to the great importance of industrial research in

relation to both the present defense effort and also to developments in the post-defense period."

In a letter to Dr. Frank B. Jewett, president of the National Academy of Sciences, and Dr. Ross G. Harrison, chairman of the National Research Council, Mr. Willard said: "It is my duty to record here the gratitude of your committee to the leaders of private enterprise in the United States of America who have, without exception and without reservations, responded to your committee's request for information. Lacking this wholehearted cooperation, your committee's task could not have been performed."

## SCIENTIFIC NOTES AND NEWS

DR. JEROME C. HUNSAKER, head of the department of mechanical engineering at the Massachusetts Institute of Technology, has become coordinator of research and development for the Navy. He will be assisted by a special board, to be composed of representatives of the chief of naval operations and the commanding officers of the Bureaus of Ships, Ordnance, Aeronautics and Yards and Docks.

DR. WILLIAM F. DURAND, professor emeritus of mechanical engineering at Stanford University, has been appointed a member of the National Advisory Committee on Aeronautics. He succeeds Dr. Robert E. Doherty, president of the Carnegie Institute of Technology, who resigned his membership on July 3 to become chairman of the Production Planning Board of the Office of Production Management.

THE medal of the Society of Chemical Industry has been awarded to Dr. Elmer K. Bolton, chemical director of the E. I. du Pont de Nemours and Company, in recognition of his work in connection with the development of neoprene, nylon and synthetic rubber. The medal "may be awarded annually to a person making a valuable application of chemical research to industry."

THE Rivers Memorial Medal for 1941 of the Royal Anthropological Institute of London has been awarded to Dr. Diamond Jenness, ethnologist of the National Museum of Canada, for his work among the Eskimos of Arctic America. The Wellcome Medal for 1940 has been awarded to Dr. Audrey I. Richards for her essay on "Bemba Marriage and Present Economic Conditions." Dr. Richards has filled the post of lecturer in social anthropology at Bedford College for Women, the London School of Economics and the University of Witwatersrand. She has made anthropological expeditions to study the tribes in Northern Rhodesia.

THE honorary degree of doctor of letters was

awarded at the commencement exercises of Jefferson Medical College, Philadelphia, to Dr. John M. T. Finney, emeritus professor of surgery at the School of Medicine at the Johns Hopkins University.

FRANK B. COOPER, research chemist at the Institute of Pathology of the Western Pennsylvania Hospital, Pittsburgh, received an honorary doctorate of science at the sixty-fifth annual commencement of Grove City College, Pa.

AT the commencement exercises of the Philadelphia College of Pharmacy and Science, the degree of doctor of science was conferred on Dr. Victor O. Homberg, formerly a member of the department of chemistry of the Massachusetts Institute of Technology, and on C. P. Dubbs, of Chicago, in recognition of "his outstanding contributions to the field of industrial chemistry."

A PORTRAIT of Dr. Torald H. Sollman, professor of pharmacology and materia medica at the School of Medicine of Western Reserve University, given by six hundred alumni and friends, was presented to the university during commencement week. A book containing the names of those who gave the portrait was presented to Dr. Sollman.

THE thirtieth anniversary of Dean R. B. Dillehunt's joining the faculty of the University of Oregon Medical School was celebrated on July 10 by a faculty dinner and by the unveiling of a portrait.

In a wireless dispatch to *The New York Times*, dated July 5, it was stated that Dr. Carrel had been commissioned by the Vichy government to organize in France in the occupied zone an institute for scientific and medical research. This dispatch was quoted in *SCIENCE* for July 11. We are informed that this information is not correct. Dr. Carrel is at present in occupied France. He fully intended to return to

New York after completing the investigations that he undertook on his own responsibility of the effects of malnutrition and infectious diseases in Spain, France and Belgium, especially among the children.

ACCORDING to *The Lancet*, the following have been appointed to the council of the Imperial Cancer Research Fund for the ensuing year: *Chairman*, Professor H. R. Dean; *Vice-chairman*, Sir Cuthbert Wallace; *Elizabeth Wills Allen Fellow*, Dr. L. Foulds, and *Alice Memorial Fellow*, Dr. R. J. Ludford. Professor James Young has been appointed a governor of the fund by the Royal College of Surgeons of Edinburgh, and Professor T. J. Bosworth, by the Royal Veterinary College and Hospital.

At the annual general meeting of the Marine Biological Association of the United Kingdom, Professor J. Gray was elected chairman of the council in place of Professor E. W. MacBride. Other officers were reelected.

PROFESSOR LEON BRILLOUIN, of the Collège de France, will be in residence as visiting professor of physics at the University of Wisconsin for the academic year 1941-42. He will offer, in addition to other courses, a series of lectures on short radio waves, their properties, generation, propagation and applications.

DR. ALBERT H. PALMER, formerly of New York University, has been appointed Smith, Kline and French Laboratories research fellow with the rank of assistant professor in the department of agricultural and biological chemistry at the Pennsylvania State College. He succeeds Dr. William G. Gordon, who has joined the staff of the Protein Division of the Eastern Regional Research Laboratories in Philadelphia.

DR. WILLIAM ALLAN, Charlotte, N. C., has been appointed head of a department of eugenics at the new Bowman Gray School of Medicine of Wake Forest College, N. C., which is to open in Winston-Salem in the autumn. The department will be financed by a grant from the Carnegie Foundation of New York.

DR. FRANK HORTON, professor of physics in the University of London, has been reelected vice-chancellor of the university for the year 1941-42.

PROFESSOR H. MUNRO FOX, since 1927 professor of zoology in the University of Birmingham, has been appointed to succeed the late Professor George A. Boulenger as head of the faculty of zoology at Bedford College, London.

At the Cornell University Medical College, New York City, Dr. Eugene L. Opie has been made emer-

itus professor of pathology; Dr. John C. Torrey, emeritus professor of epidemiology, and Dr. Joshua E. Sweet, emeritus professor of experimental surgery.

DR. HARRY MILLER LYDENBERG, director of the New York Public Library since November, 1934, and a member of the library staff since July 1, 1896, has resigned. He will be succeeded by Franklin Ferguson Hopper, chief of the circulation department, who joined the staff of the library in 1914.

THE Rockefeller Foundation has made a grant to the University of Oxford of £900 for the Nuffield department of surgery to pay the salaries of Dr. Eric Guttman and a trained social worker in psychiatry. Dr. Guttman will carry out an investigation into brain injuries. The university is making a grant to the department of biochemistry to carry out a nutritional survey and a study of antiseptics in relation to burns.

STANFORD UNIVERSITY has announced a gift of \$65,000 from the Rockefeller Foundation to finance a five-year program for the development of the electron microscope. It will be under the direction of a committee including Professors Philip A. Leighton and J. W. McBain, chemistry; E. W. Schultz, bacteriology; C. V. Taylor and L. R. Blinks, biology; D. L. Webster and Paul Kirkpatrick, physics; Fred Terman and Karl Spangenburg, electrical engineering. Dr. L. Marton, formerly of the University of Brussels, who came to the United States in 1938, has been appointed associate professor of electron microscopes. Dr. Marton has been working in the R.C.A. Research Laboratories at Camden, N. J.

DR. ROY E. CLAUSEN, professor of genetics at the University of California, has spent six weeks in Hawaii as the guest of the three agricultural experiment stations in Honolulu: the Hawaii Agricultural Experiment Station at the University of Hawaii, the Experiment Station of the Hawaiian Sugar Planters Association and the Experiment Station of the Pineapple Producers Cooperative Association. During this time he gave a number of lectures and consultations on subjects of genetics and plant breeding.

PROFESSOR RENÉ WURMSER, of the Institut de Biologie and of the Sorbonne, Paris, has now taken up his post in Rio de Janeiro, at the Laboratório de Biofísica of the faculty of medicine. He would like to have communications from his colleagues in the United States and reprints sent to that address.

THE officers charged with the arrangements for the tenth International Ornithological Congress, which was to have been held in the United States in 1942,

announce that the proposed meeting has been indefinitely postponed.

THE autumn meeting of the American Electrochemical Society will be held in Chicago from October 1 to 4, under the presidency of Raymond Ridgway, of the Norton Company, Chippawa, Ontario, Canada.

A MEETING of teachers of astronomy will be held at the Yerkes Observatory on Sunday, September 7, at 2:30 P.M. There will be an exhibit of astronomical texts, elementary and advanced, popular books on astronomy, periodicals, laboratory notes and equipment, diagrams, charts and lantern slides. Those who wish to exhibit material should send it to Yerkes Observatory, Williams Bay, Wis., in care of Dr. Jesse Greenstein. Questions concerning possible exhibits should be addressed to him or to John H. Pitman, Swarthmore College, Swarthmore, Pa.

THE third annual meeting of the Midwest Academy of Sciences of Kansas City, Mo., was held at the Junior College Building from June 26 to 28, under the presidency of Dr. J. L. Jones. The academy is divided into sections: Geology, Psychology, Sociology, Languages, Medicine and Health and Churches, Missions and Welfare. There were two general sessions, the first on the evening of June 26, when addresses were given by A. C. Carpenter, Arthur Bridwell and H. Pyle, after which Dr. J. L. Jones gave his presidential address, which was entitled "The Poisonous Snakes and Insects of this Region." The second general session on the following evening was devoted to the general sciences and to law. The opening was announced of a small laboratory at the Institute of Sciences, to be known as the "Edward J. Petry Biological Laboratory." The late Dr. Petry, who was professor of botany at Coe College, Cedar Rapids, Iowa, had frequently lectured at the Junior College. Mrs. Dora Petry, who was present, presented gifts to the laboratory from Dr. Petry's laboratory and library.

THE program of Advanced Instruction and Research in Mechanics now being carried on at Brown University in a twelve-week session will be continued throughout the academic year 1941-42. An expert faculty is being engaged and the courses (four in number plus two seminars) will each semester parallel to some extent those given in the summer. The work is planned so that participants can profit by one, two or three terms. The number of persons who can be accepted is less than the 60 who are registered for the Summer Session, and already a considerable number have applied for admission. Because of the subventions, there will be no charges for tuition in any of the courses; this remission is the equivalent of a

scholarship of several hundred dollars for each of the semesters. In addition, students will be eligible to apply for fellowships ranging in size up to \$600 for the year. Information may be obtained from the Dean of the Graduate School.

ACCORDING to the report of the Alfred P. Sloan Foundation for the year 1940, grants authorized by the foundation during the year included the sum of \$338,221 for some phase of American economic education and research. The recipients of grants were New York University, \$55,085; the University of Denver, \$51,988; Stephens College, \$47,350; the University of Chicago, \$46,718; Affairs Committee, \$44,946; Massachusetts Institute of Technology, \$32,500; Brookings Institution, \$25,000, and the University of Pennsylvania, \$15,455.

THE *Journal* of the American Medical Association reports that under the will of George Herbert Jones, Chicago, one of the founders of the Inland Steel Company, about \$1,000,000 has been set aside to "promote scientific research to alleviate human suffering, improvement of living and working conditions, improvement of facilities for recreation, and improvement of hygiene and prevention of disease, and to assist care of children, the sick, aged, and helpless; reformations of victims of alcohol and narcotics, ex-convicts and wayward persons, and to facilitate work in social and domestic hygiene." The will directs that the income and not more than 10 per cent. of the principal are to be disbursed by the Chicago Community Trust to charities and educational institutions which "best make for the mental, moral, intellectual and physical improvement" of residents of the state. Mr. Jones during his lifetime gave about \$4,000,000 to education and medicine.

STANFORD UNIVERSITY SCHOOL OF MEDICINE announces a series of Post Graduate Courses in Medicine, to be given from September 8 to 12 at the Stanford Medical School, in cooperation with the San Francisco Department of Health and the San Francisco Hospital. They include: Gynecology, Medical Diagnosis and Treatment, Diseases of the Genito-Urinary Tract, Diagnosis and Treatment of Malignant Tumors, Cardiovascular Diseases, Surgical Anatomy and Operative Technic, Surgical Emergencies, Traumatic Injuries and Fractures, Ophthalmology, and Anesthesiology. These courses are designed primarily for practicing physicians and are of the review or refresher type. Intensive instruction covering physiology, pathology, diagnostic procedures, as well as therapy, will be given by members of the faculty of the Medical School.