

spective society; and such additional representatives of the six "organizing" societies as may be requested by the Executive Committee of the Engineers' Defense Board.

The activities of the Engineers' Defense Board will be administered by an Executive Committee consisting of (a) a chairman, a vice-chairman and a secretary, elected by the other members of the Executive Committee and (b) one representative of each of the six societies heretofore named, appointed by the governing body of their respective societies. The officers need not be representatives of any of the participating societies.

THE MONTHLY SCIENCE NEWS OF THE BRITISH COUNCIL

THE British Council has formed a Science Committee under the chairmanship of Sir William Bragg, director of the Royal Institution, with the object of strengthening relations between British scientific men and those abroad, and to encourage mutual understanding of their problems and achievements.

The other members of the committee are Professor P. M. S. Blackett, the first to photograph the artificial disintegration of an atom; Professor J. D. Cockcroft, who first disintegrated atoms by machinery; Sir Robert Robinson, the eminent chemist who has contributed to the knowledge of natural coloring matters, among other groups of substances; Dr. C. F. A. Pantin, who has made studies of the movements of *Amoeba*; Sir Edward Mellanby, known for his work on vitamins A and D; Rear-Admiral Gordon Gordon-Taylor, a surgeon; Sir William Larke, a leading engineer; Sir Edward Appleton, an authority on radio waves and discoverer of new conducting layers in the higher atmosphere; Dr. A. P. M. Fleming, director of research of the Vickers Electrical Company; C. D. le Maistre, an authority on engineering standards, and Professor R. V. Southwell, a designer of aircraft structures and investigator of the theory of elasticity.

The committee has begun the publication of the *Monthly Science News* letter, giving a survey of current scientific developments under the editorship of J. G. Crowther, the secretary of the committee, science writer, author of "British Scientists of the Nineteenth Century," "The Social Relations of Science" and other books on general science.

THE CONTRIBUTION OF HARVARD UNIVERSITY TO NATIONAL DEFENSE

ACCORDING to *The Harvard Alumni Bulletin* President Conant has been spending two days a week in Washington during the summer as chairman of the National Defense Research Committee and expects to continue on approximately the same schedule during

the winter. Many members of the faculty are engaged in part-time service on a variety of defense duties, and a number of others have been relieved from university duties to respond to the call of the government. A number of these, particularly from the scientific departments or the Schools of Medicine and Public Health, are engaged in laboratories in Cambridge, or elsewhere, on confidential work.

Among those on full-time duty on defense activities away from the university are: K. T. Bainbridge, associate professor of physics, Massachusetts Institute of Technology; R. H. Cole, instructor in physics, Navy Yard, Washington, D. C.; E. M. Purcell, faculty instructor in physics, Radiation Laboratory, Massachusetts Institute of Technology; T. E. Sterne, lecturer on astrophysics, 1st Lieutenant, Aberdeen Proving Ground, Maryland; J. C. Street, associate professor of physics, Massachusetts Institute of Technology; D. B. Dill, professor of industrial physiology and consulting physiologist to the Department of Hygiene, Major, Aero-Medical Research Unit, Wright Field, Dayton, Ohio; H. H. Aiken, associate professor of applied mathematics and faculty instructor in physics and communication engineering, Lieutenant Commander, U. S. N. R., Naval Mine Warfare School, Yorktown, Va.; J. P. Den Hartog, associate professor of applied mechanics; Lieutenant Commander, U. S. N. R., Bureau of Ships, Navy Department, Washington, D. C.

THE HUNDRED AND SEVENTY-FIFTH ANNIVERSARY OF THE FOUNDING OF RUTGERS UNIVERSITY

THE hundred and seventy-fifth anniversary of the founding of Rutgers University was celebrated on October 8, 9 and 10. The celebration opened with an address by Dr. Roscoe Pound, from 1915 to 1936 dean of the Harvard Law School, who was from 1892 to 1903 director of the Nebraska Botanical Survey. He was followed by Dr. Karl T. Compton, president of the Massachusetts Institute of Technology.

A number of symposia were held in the afternoon. Dr. Vannevar Bush, president of the Carnegie Institution of Washington, and Robert W. Trullinger, of the U. S. Department of Agriculture, took part in the symposium on applied science. Governor Charles Edison was the principal speaker at the New Jersey dinner on October 9.

Dr. Hugh Stott Taylor, of Princeton University, presided on Friday when Dr. Irving Langmuir, of the General Electric Company, and Professor E. O. Lawrence, of the University of California, took part. President Clarence Dykstra, of the University of Wisconsin, made an address on Saturday.

Among the honorary degrees conferred at the anniversary convocation on October 11 were the following:

The honorary degree of Doctor of Laws: W. H. S. Demarest, president of Rutgers from 1905 to 1925; Roscoe Pound, of the Harvard Law School; Clement Clarence Williams, president of Lehigh University, and Charles Howard McIlwain, Eaton professor of the science of government, Harvard University.

The honorary degree of Doctor of Science: Irving Langmuir, The General Electric Company, Nobel Laureate in chemistry in 1932; Ernest Orlando Lawrence,

director of the Radiation Laboratory, University of California, Nobel Laureate in physics in 1939, and Hugh Stott Taylor, chairman of the department of chemistry, Princeton University.

The honorary degree of Doctor of Engineering: Karl Taylor Compton, president of the Massachusetts Institute of Technology, and Robert William Trullinger, agricultural engineer in the Office of Experiment Stations, United States Department of Agriculture.

SCIENTIFIC NOTES AND NEWS

At the annual Founder's Day convocation at Lehigh University, presided over by President C. C. Williams, the honorary degree of doctor of engineering was conferred on Henry Sylvester Jacoby, emeritus professor of bridge engineering, Cornell University; on Thomas R. Leighton, director, University of Chile School of Engineering; on J. Smith Miller, senior vice-president, Dravo Corporation of Pittsburgh; on Igor I. Sikorsky, St. Petersburg Naval College, '06, airplane designer, and on Abram F. Steckel, inventor and engineer. The honorary degree of doctor of science was conferred on Dr. Harvey E. Jordan, dean of the University of Virginia Medical School, and the honorary degree of doctor of laws on Roland G. D. Richardson, dean of the Brown University Graduate School. The ceremonies marked the opening of the exercises celebrating the seventy-fifth anniversary of the university.

MRS. PAUL EHRLICH, widow of the great German pathologist, was presented with a \$1,000 check at a dinner held in commemoration of the thirtieth anniversary of the discovery of salvarsan. The dinner was held by the American Social Hygiene Association at the Waldorf-Astoria, New York, on October 11, two months after the arrival of Mrs. Ehrlich as a refugee from Germany. Dr. Thomas Parran, Surgeon-General of the United States Public Health Service, said at the dinner: "Dr. Ehrlich's many contributions to the advancement of medicine placed him with Pasteur, Lister and Koch among the immortals of medicine."

A DINNER in honor of Dr. Eugene F. DuBois, head of the department of physiology and biophysics at the Cornell University Medical College, was given on October 9 at the Waldorf-Astoria by his former associates of the department of medicine and the New York Hospital. Dr. Malcolm Goodridge, president of the New York Academy of Medicine, presided. Brief speeches reviewing Dr. DuBois's contributions to medicine were made by Dr. Herbert S. Gasser, director of the Rockefeller Institute for Medical Research; by Captain E. W. Brown, U. S. Navy Medical Corps; by Dr. Soma Weiss, professor of the theory and practice of physics at the Harvard Medical School; by Dr.

Lewis A. Conner, professor of clinical medicine, and Dr. Constance Friess, instructor in medicine at Cornell University, and by Dr. David P. Barr, who succeeds Dr. DuBois as physician-in-chief of the New York Hospital and head of the department of medicine.

PRESENTATION of the Rumford Award by the American Academy of Arts and Sciences on October 8 was made at the annual meeting of the academy to Dr. Vladimir K. Zworykin, associate director of RCA Laboratories, specifically in recognition of his work in the development of the RCA electron microscope.

DR. LEONHARD STEJNEGER, head curator of the department of biology of the U. S. National Museum, distinguished for his work in herpetology and ornithology, will reach his ninetieth birthday on October 30.

THE retirement is announced of Dr. Ernest N. Pattee, professor of chemistry at Syracuse University. Dr. Pattee joined the faculty of the university as instructor in 1890.

DR. L. D. WOOSTER, for thirty years head of the department of biology and geology at the Kansas State Teachers College at Fort Hays and during the past two years dean of the undergraduate division, has been appointed president of the college.

CURTIS L. WILSON, professor and head of the department of metallurgy at the Montana School of Mines, has been appointed dean of the Missouri School of Mines and Metallurgy at Rolla, Mo.

DR. JOHN D. STEWART, of the surgical staff of the Massachusetts General Hospital and of the Harvard Medical School, has been appointed full-time surgeon-in-chief of the Edward J. Meyer Memorial Hospital at Buffalo, N. Y., and professor of surgery in the Medical School of the University of Buffalo.

DR. DONALD H. McLAUGHLIN, professor of mining geology at Harvard University since 1934, a member of the faculty since 1925, has been appointed dean of the Colleges of Engineering and Mining at the University of California at Berkeley.