

pneumonias, St. Louis and equine encephalitis, measles, chickenpox, smallpox and mumps.

To aid in the necessary planning and execution of the project, the National Foundation has made a three-year grant, amounting to \$120,000, to the university. This is in addition to three previous grants amounting to \$110,000, made during the past three years. This makes \$230,000, which the foundation has made available to the School of Public Health of the university since May 13, 1940, when the first steps in the program were planned by Basil O'Connor, director of the foundation, and Dr. Henry F. Vaughan, dean of the School of Public Health.

President Alexander G. Ruthven made a statement in which he pointed out that, even though the school has not had adequate facilities during the two years since it opened, it has made several outstanding contributions to our knowledge of how the disease is transmitted and on other epidemic diseases in the army and in vital war industries. In addition, twenty men and women have received training in virology during that period.

This is the first time in the history of the National Foundation that three long-term grants have been made within the space of a single year. In April a five-year grant of \$150,000 was made to Yale University to permit it to reorganize its work on infantile paralysis and establish the Yale Poliomyelitis Study Unit. Last summer a five-year grant of \$300,000 was made to the Johns Hopkins University to establish

and conduct a Center for the Study of Infantile Paralysis and Related Virus Diseases.

HONORARY DOCTORATES CONFERRED BY COLUMBIA UNIVERSITY

THE doctorate of science was conferred by Columbia University on June 1 at its one hundred and eighty-ninth commencement on Dr. Charles F. Kettering, vice-president of the General Motors Corporation, and on John Van Nostrand Dorr, president of the Dorr Engineering Company. The doctorate of laws was conferred on William Church Osborn, president of the Metropolitan Museum of Art. The citations by President Nicholas Murray Butler read:

Charles Franklin Kettering: Who for some forty years as engineer and as inventor has contributed in many important ways to human comfort and human safety, particularly in the field of transportation; an outstanding representative of the applied science of our time.

John Van Nostrand Dorr: Graduated at Rutgers University, from which he entered upon a long and most useful career as engineer, inventor and administrator in the fields of metallurgical, sanitary and chemical engineering, with results which have been of exceptional service to the American people and their industries.

William Church Osborn: Graduated at Princeton University when it was under the historic presidency of Dr. McCosh, accepting at once the full responsibilities of good citizenship and continuing to serve the public interest year by year, well illustrating the saying of George Eliot that service done by willing and discerning souls is a glory; now president of the Metropolitan Museum of Art, one of the great art collections in this modern world.

SCIENTIFIC NOTES AND NEWS

DR. WILLIAM D. COOLIDGE, vice-president and director of research of the General Electric Company, has been awarded the "Order del Merito" of Chile for his "many services to civilization."

At a recent meeting of the Royal College of Surgeons of England, the president, Sir Alfred Webb-Johnson, admitted two new honorary fellows, Colonel Elliott C. Cutler, Moseley professor of surgery at Harvard University and chief surgical consultant to the United States Army in the European theater of operations, and Professor W. G. Penfield, professor of neurology and neurosurgery at McGill University.

DR. OTIS W. CALDWELL, general secretary of the American Association for the Advancement of Science, who has been a member of the New York Botanical Garden since 1920, has been voted a life member by the executive committee of the Board of Managers in recognition "of his many services to botanical science and to this Botanical Garden over a long period of years."

THE American Association of Industrial Physicians and Surgeons has awarded the Wm. S. Knudsen Medal for "the most outstanding contribution of the year to industrial medicine" to Dr. William A. Sawyer, medical director of the Eastman Kodak Company. The award was made in recognition of his "work in control of tuberculosis, constructive contributions to a practical program of nutrition in industry and setting up a program of rehabilitation for handicapped workers in industry."

DR. CHARLES KENNETH LEITH, professor of geology at the University of Wisconsin, now head of the metals and minerals branch of Production Research and Development of the War Production Board, received the honorary degree of doctor of science at the commencement exercises of Stevens Institute. Dr. Leith gave the commencement address.

THE Medical School of Tufts College conferred at commencement the honorary degree of doctor of laws on Dr. Lewis H. Weed, professor of anatomy at the