

\$240,000 more next year, but this again will probably replace emergency funds.

The National Bureau of Standards will receive \$52,000 more under the proposed budget than the present year's appropriations. None of this will be available for scientific research, however. The bureau must do a certain amount of routine testing of materials, instruments and so on, and the new funds will provide for an increase in this work and for some necessary improvements in the plant.

The total amount for scientific research and the administration of scientific bureaus and offices comes to about \$42,000,000 for the fiscal year 1936-1937. This is more than has been spent for this purpose in recent years, but it represents only about six tenths of one per cent. of the total budget.

THE WASHINGTON AWARD OF THE WESTERN SOCIETY OF ENGINEERS

DR. CHARLES FRANKLIN KETTERING, vice-president of General Motors Corporation in charge of research, Detroit, has been elected to receive the Washington Award of the Western Society of Engineers for 1936 for his "pre-eminent services in promoting the public welfare through his outstanding contributions to the increase of personal mobility and his driving force for the cause of research as an instrument to increase the welfare and happiness of all mankind." The award will be formally presented to Dr. Kettering at a dinner to be held in Chicago on February 27.

The award, founded by Mr. Alvord in 1917 and first conferred in 1919, is given annually—when deserving candidates are found—by the Washington Award Commission as "an honor conferred upon a brother engineer by his fellow engineers on account of accomplishments which pre-eminently promote the happiness, comfort and well-being of humanity." The commission is composed of eighteen members, representing five great engineering societies of the United States, namely: The American Society of Civil Engineers, The American Institute of Mining and Metallurgical Engineers, The American Society of Mechanical Engineers, The American Institute of Electrical Engineers and the Western Society of Engineers.

The recipients of the award since its foundation are as follows:

1919—Herbert C. Hoover, "for his pre-eminent services in behalf of the public welfare."

1922—Robert W. Hunt, "for his pioneer work in the development of the steel industry and for a life devoted to the advancement of the engineering profession."

1923—Arthur N. Talbot, "for his life work as student and teacher, investigator and writer and for his enduring contribution to the science of engineering."

1926—John Watson Alvord, "for his pioneer work in

developing the fundamental principles of public utility valuation and his marked contributions to sanitary science."

1927—Orville Wright, "for fundamental scientific research and resultant successful airplane flight."

1928—Michael Idvorsky Pupin, "for devotion to scientific research leading to inventions which have materially aided the development of long distance telephony and radio broadcasting."

1929—Bion Joseph Arnold, "for pioneering work in the engineering and economics of electrical transportation."

1930—Ralph Modjeska, "for his contribution to transportation through superior skill and courage in bridge design and construction."

1932—William David Coolidge, "for his scientific spirit and achievement in developing ductile tungsten and the modern x-ray tube."

1935—Ambrose Swasey, "for his distinguished contributions as a builder of instruments, institutions and men."

The winner of the award is presented with a suitably inscribed bronze plaque mounted upon a marble base.

THE NEW YORK THEODORE ROOSEVELT MEMORIAL

THE New York Theodore Roosevelt Memorial was dedicated on January 19, with addresses by the President of the United States and other distinguished speakers. The program was as follows:

"America," led by Boy Scouts of America.

Tribute from the Nation, Franklin D. Roosevelt, President of the United States.

Report for the Board of Trustees, Mr. Kiernan.

Dedication of Memorial and Presentation to the City of New York, Herbert H. Lehman, Governor of the State of New York.

Acceptance of Memorial and Delegation of its Administration to Trustees of The American Museum of Natural History, Fiorello H. La Guardia, Mayor of the City of New York.

Guiding Principles for Memorial Administration, A. Perry Osborn, Trustee, The American Museum of Natural History.

"The Battle Hymn of the Republic," Roland Hayes.

Appreciations, Theodore Roosevelt, Jr.

Address, James R. Garfield.

In the course of his address the President said:

It is fitting that this memorial perpetuating the life and work of one who stirred such great interest in the field of natural history should itself be an adjunct of the American Museum of Natural History. And may I say that I am very proud of the fact that for forty years I have been a member of this museum. My friend, and our friend, the late Professor Henry Fairfield Osborn, so long the head of this noble institution for the increase and diffusion of scientific knowledge, and for many years a