

cation bill as reported by the Senate civil service committee, which provides for higher salaries for scientific men employed by the government.

THE JOHN SCOTT MEDAL FUND

THE Board of Directors of City Trusts, having charge of the John Scott Medal Fund, has recently awarded the John Scott Medal and Certificate, with premium of \$800, to each of the following, for the inventions named:

William Duane, Ph.D., of Boston, Mass., for "his researches in radio-activity and the physics of radium and of X-rays."

Reginald Aubrey Fessenden, of Chestnut Hill, Mass., for "his invention of a reception scheme for continuous wave telegraphy and telephony."

Elwood Haynes, of Kokomo, Indiana, for "his discoveries in connection with stainless steel, stellite, chrome-iron, etc."

Thomas B. Osborne, Ph.D., of New Haven, Conn., for "his researches on the constitution of the vegetable proteins."

JOHN SCOTT MEDAL FUND

Extract from power of attorney to carry out certain provisions in the will of John Scott. Dated April 2, 1816:

... that the interest and dividends to become receivable ... be laid out in premiums to be distributed among ingenious men and women who make useful inventions; but no one of such premiums to exceed twenty dollars, and along with which shall be given a copper medal with this inscription "To the most deserving," conformably to the tenor of the will of the said testator, John Scott, deceased.

Decree of the Court of Common Pleas of Philadelphia:

And now, this nineteenth day of February, A. D. 1919, the report of the master having been duly filed and no exceptions having been taken thereto, it is adjudged and decreed that the same be confirmed, and that the Board of Directors of City Trusts having in charge the trust created under the will of John Scott, deceased, be authorized and directed in the administration of said fund to distribute the income arising from the fund as it stands with its accumulations as of the date of this decree, in premiums to be distributed among ingenious men and women who make useful inventions, but no one of such premiums to ex-

ceed eight hundred dollars (\$800.00) in value (increased under decree of court, dated November 29, 1921, to \$2,000.00); and along with such premium shall be given a copper medal with this inscription, "To the most deserving" conformably to the tenor of the will of the said testator.

It is further ordered and decreed that in the selection of the recipients, the said trustees shall be at liberty to make such rules and regulations for enabling them to make a wise selection of beneficiaries either by the selection of an advisory board or otherwise, as they may deem best. The premiums shall be awarded for useful inventions which shall include any inventions that will be useful to mankind in the advancement of chemical, medical or any other science or in the development of industry in any form; the test being that the invention is, in the judgment of the trustees, definitely accomplished, and that it may add to the comfort, welfare and happiness of mankind.

Resolution adopted by the Board of Directors of City Trusts:

Resolved, That the award of medals under the John Scott Medal Fund be made hereafter upon the recommendation of an advisory board, to consist of five persons, to be appointed by the Board of Directors of City Trusts; three to be nominated by the National Academy of Sciences, one by the University of Pennsylvania, and one by the American Philosophical Society; all of said nominees to be acceptable to the Board of Directors of City Trusts; the recommendations of the Advisory Board to be made on a majority vote.

Personnel of the Advisory Committee:

National Academy of Sciences: H. H. Donaldson, Theobald Smith, W. B. Scott.

University of Pennsylvania: Arthur W. Goodspeed.

American Philosophical Society: Samuel M. Vauclain.

SCIENTIFIC NOTES AND NEWS

DR. HANS ZINSSER, professor of bacteriology in the College of Physicians and Surgeons, Columbia University, formerly in charge of the sanitary inspection, successively in the first and second army corps, American Expeditionary Forces, was awarded the distinguished service medal at Governors Island, on March 17, for his successful operation of a plan of