

mineralogical and geological subjects for *Chemical Abstracts* and in 1922 became associate editor of that division of the journal. He also contributed numerous abstracts to the *American Mineralogist* and the *Revue de Géologie*. In all he prepared over twelve hundred abstracts for these publications, in addition to several book reviews. In 1923 he was also appointed associate editor of the *American Mineralogist*.

Dr. Holden attended the organization meeting of the Mineralogical Society of America in December, 1919, and became a charter member. In 1922 he was elected to fellowship in the society. He was also a fellow of the American Association for the Advancement of Science and a member of the Michigan Academy of Science and of the Junior Research Club of the University of Michigan. He also held membership in the Tau Beta Pi, Phi Kappa Phi and Sigma Xi societies.

The intense scholarly activity and splendid scientific achievement of this short life of twenty-four years will remain an exceptional record in the history of American mineralogy.

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SCIENTIFIC EVENTS

THE MERGER OF THE ARMOUR INSTITUTE OF TECHNOLOGY WITH NORTHWESTERN UNIVERSITY

FORMAL steps toward the merger of Armour Institute of Technology with Northwestern University were taken on January 9, when the trustees of the two institutions signed contracts detailing the affiliation plan.

The plan includes the raising of a \$10,000,000 endowment fund; erection on Northwestern University's Evanston campus of 10 new dormitories for men at an estimated cost of \$80,000 each; expansion to three times its size of the Swift hall of engineering at Northwestern; construction of one addition to machinery hall; construction of two new science buildings and the erection of one machinery hall on Northwestern's downtown campus to accommodate between 800 to 1,000 part-time students.

The new engineering school will be known as the Armour College of Engineering of Northwestern University. The retention of the Armour name is in memory of Philip D. Armour, whose initial contribution of \$1,000,000 in 1893 founded the Armour Institute.

The plan assumes that the Chicago Art Institute will continue to house the Armour School of Architecture. Pointing to the need for a great college of engineering and architecture, Dr. Howard M. Ray-

mond, president of the Armour Institute of Technology, said:

It seems justly logical that a union with Northwestern University should result in a greater educational efficiency and an ability for public service such as could never be attained by either as they exist to-day.

President Walter Dill Scott, of Northwestern University, said:

Chicago's motto is "I will." The men behind this fine plan are among the leaders of this great center. They represent that spirit. I think that answers the question—can this worthy thing be done?

The fast-growing population of the Mississippi Valley is causing constant expansion and enlargement of the facilities for supplying electricity, gas, street cars and related utilities. With the existing limited facilities for training engineers, competent ones can not be graduated rapidly enough to meet the demand.

Mr. Insull visualizes for Chicago the finest school of engineering in the middle west, if not in the country. He is a man of foresight and his cordial endorsement of our plans has encouraged Armour Institute and Northwestern to approach the merger with greater confidence.

THE NEW YORK ZOOLOGICAL SOCIETY

THE executive committee of the New York Zoological Society has submitted a report to the board of managers covering the period June 20, 1925, to October 15, 1925:

On January 29, 1925, the appropriation for the alteration of the aquarium became available and contracts amounting to \$33,818 have been awarded and work has been commenced. The contracts call for the completion of the interior and for a coat of stucco on the exterior, but the appropriation is insufficient to provide for a parapet on top of the wall, which is much needed for the appearance of the building and must be added later.

On July 31, an appropriation of \$24,000 became available for the substitution of a copper roof for the present polychrome tiles on the dome and flat roofs of the elephant house. Contracts will be shortly awarded, but the work can not be commenced until early next spring. An appropriation of \$32,000 was made for much needed improvements and repairs at the park. This work is now under way. The chief repairs consist of: Repairs to the smaller buildings, reconstruction of the blacksmith shop, new boundary fence, replacement of wornout water lines and repaving the Concourse.

On September 30, the balance to the credit of the several funds of the society amounted to \$66,681.80.

The attendance at the park from June 15, 1925, to October 16, 1925, was 1,171,457, while the attend-