

priated by the state legislature for the maintenance and extension of this equipment, and it is believed that the same liberal policy will be continued.

By offering these research fellowships at \$500, and throwing them open to graduates of both American and foreign universities, the station hopes to secure a picked body of men imbued with the true spirit of genuine investigators who will do graduate work of high grade. It is expected that valuable results will accrue to the station, and that a body of experts will be developed, some of whom may be attached later to the regular corps of station investigators. A circular giving full information will soon be issued, and can be obtained upon application to the director of the Engineering Experiment Station, Urbana, Illinois.

L. P. BRECKENRIDGE,

Director of the Engineering Experiment Station.

UNIVERSITY OF ILLINOIS,

URBANA, ILL.,

February 23, 1907

THE CARNEGIE INSTITUTE

MR. ANDREW CARNEGIE on April 6 notified the president and board of trustees of the Pittsburgh Carnegie Institute that he was sending them \$6,000,000. Of this amount \$5,000,000 is United States Steel Corporation 5 per cent. bonds and \$1,000,000 in cash. The cash is to be used in erecting more technical school buildings. The bonds are an endowment. One million dollars is to be added to the endowment of \$2,000,000 already given the schools, and the other \$4,000,000 is to be added to the institute's present \$2,000,000 endowment.

In his letter, as published in the daily papers, Mr. Carnegie says:

The director and teachers of the Technical Schools participate in the pension fund established by me for the advancement of learning, and this should be availed of. Those of the other departments do not. A pension system is, therefore, to be established for them out of the endowment fund; after the death of the recipient the pension to be continued to the widow in all cases where needed.

I desire gratefully to acknowledge my unpayable indebtedness to yourself and the trustees for services which have resulted in such complete triumph. My highest hopes will be realized if the future yields such golden harvest as the past.

As we have already announced, the dedication of the new building of the institute, erected by Mr. Carnegie at the cost of \$5,000,000, will take place on the afternoon of April 11, and will be attended by many distinguished guests from Europe and the United States. The program which has been arranged in connection with the ceremonies will last for three days. In addition to a reception and inspection of the buildings on Thursday morning and a concert in the evening, there will be on Friday a reception at the Carnegie Technical Schools, a presentation of addresses, and in the afternoon speeches by distinguished guests and in the evening a dinner by the trustees in honor of Mr. and Mrs. Carnegie and invited guests. On Saturday morning honorary degrees will be conferred on foreign guests by the Western University of Pennsylvania, and in the afternoon there will be an excursion on the river and a visit to the Homestead Steel works of the Carnegie Steel Company.

SCIENTIFIC NOTES AND NEWS

THE spring meeting of the council of the American Association for the Advancement of Science will be held in the Assembly Hall of the Cosmos Club, Washington, D. C., on the afternoon of April 17, 1907, at 4:45 P.M.

THE annual session of the National Academy of Sciences will be held in Washington, D. C., beginning on Tuesday, April 16, at 11 A.M. The place of meeting will be the National Museum.

THE American Philosophical Society will hold its annual meeting at Philadelphia on April 18, 19 and 20.

DR. GEORGE OTIS SMITH has been appointed director of the U. S. Geological Survey to fill the vacancy caused by the election of Dr. Charles D. Walcott to the secretaryship of the Smithsonian Institution. Dr. Smith received the bachelor of arts degree from Colby College in 1893, and the doctorate of philosophy