

## THE INSTITUTE

ing: Mr. Philip D. Armour Jr., and Mr. J. C. Black. A charter was obtained from the legislature incorporating the new institution.

A handsome and spacious building was completed in 1892, the first classes being organized in the fall of the next year. Dr. Gunsaulus, as president, was assisted by a small, but very efficient faculty, of which Prof. L. C. Monin, Prof. John E. Snow, Mrs. Julia A. Beveridge, and Mr. Agle are still associated with the Institute. The trustees generously fostered the growth of the new institution. Mention must also be made of the work of Mr. F. U. Smith, who as Secretary of the Board of Trustees and Comptroller of the Institute, has since the inception of the Armour Institute of Technology, taken the keenest interest in everything that would redound to its progress and efficiency.

The first dean of the Armour Institute of Technology was Prof. Thomas C. Roney, at whose death Prof. Victor C. Alderson became dean. When Prof. Alderson resigned to accept the presidency of the Colorado School of Mines, Prof. Louis C. Monin was appointed dean of the Cultural Studies and Principal of the Scientific Academy, while Prof. Howard M. Raymond became dean of the Engineering Studies and also took charge of the supervision of the Evening Class and Summer School work.

At the time of its foundation the Institute comprised the Scientific Academy, and the Technical College as at present, but also included Departments of Domestic Arts, Commerce, Music, and Kindergarten Normal Training.

The courses included in the Technical College were;—Mechanical and Electrical Engineering, Chemistry, Architecture and Library Science. Between 1896 and 1901, the courses in Domestic Arts, Commerce and Music were dropped, one by one, to meet the ever increasing demand for young men trained in applied science. In 1901 co-education in the Academy was given up, so that the instruction was limited to young men. All the engineering courses have been strengthened from year to year. Departments of Civil, Chemical and Fire Protection Engineering, and of Industrial Arts have been added to the other engineering courses. A union was affected with the Art Institute of Chicago for the purpose of developing the course in Architecture which that institution had successfully maintained since 1889. The result was the establishment of the Chicago School of Architecture. Since 1902 Evening Classes have been offered, and the evening work has attracted many who are employed during the day and who wish to take advantage of this opportunity of acquiring a technical training that is thus placed within their reach. At the same time summer courses were offered which are proving more helpful and popular each year.

An additional building known as Machinery Hall was erected in 1902, Mrs. P. D. Armour having donated the building, while Mr. J. Ogden Armour bore the expense of providing the equipment, which in its excellence was unsurpassed by any similar institution in this country. Mr. J. Ogden Armour also presented to the Institute the grounds known as Ogden Field, the opening of which has greatly stimulated the interest in athletics among the students and faculty.

Two additions have been made to the Institute since the erection of Machinery Hall. In 1908, the Refrigeration Laboratory, with complete equipment, was built. The Internal Combustion Engine Laboratory was completed in 1917. This is the best and most complete laboratory of its kind in the United States, a fact of which all Armourites are justly proud.

Located in the great metropolis of the West, the Institute offers to its students opportunities of acquiring a practical training in engineering which would be impossible in almost any other locality. We have all reason to be proud of the remarkable progress made by the Armour Institute of Technology within so short a period of time. The fame of the Institute and her graduates is being heard of every day all over the world.

N. B. \*—The editor is greatly indebted to Dr. G. L. Scherger for the greater part of this history.