



Irwin John Macomber, M. E.

Professor of Electrical Engineering

was born December 17, 1860, at the village of Russel in the State of New York, and at an early age moved with his parents to the city of Watertown in the same state. Here he received a common school education, and then entered the work of the Watertown Steam Engine Company, and learned the machinists trade. It was while working as a machinist that the desire came for a college training in engineering. Not having had the advantage of a high school education he was obliged to prepare for College by evening study.

In 1884 he entered the course in Electrical Engineering at Cornell University and graduated with the class of '88. Employment was immediately found with the Edison General Electric Co. in New York City, and during the four years spent with this company one and one-half years were devoted to the design of electric light and power stations, and the remaining two and one-half years to the installation, and equipment, of electric street railways in various parts of the United States.

In 1892 he returned to Cornell University for graduate study and soon after was made a member of the Faculty of Sibley College, the electrical and mechanical school of Cornell.

Some years ago Professor Macomber was elected a member of the Sigma Xi, the Honorary Scientific Society of Cornell, and of several other Universities. He is also a member of the American Society of Mechanical Engineers.



Wm. T. McClement, H. M.

Professor of Chemistry

was born in Frontenac County, Ontario, Canada, of Scottish parentage, in 1861. His education was received in the Frontenac High School, and Queen's University, Kingston, Ontario. Here he was graduated in 1888 with the degree of Bachelor of Arts after taking honors in Chemistry, Botany, Zoology, and Geology. In 1889 he received from Queen's the degree of Master of Arts, on presentation of a study of the Glacial Age in Canada. His first teaching was done in the public schools of Ontario. On graduation he was offered the position of lecturer in Botany, in the medical faculty of Queen's University. After a term of study in the School of Pedagogy, he held the Science Mastership in Ingersoll Collegiate Institute for two years, and a similar position in London Collegiate Institute for four years, along with the lectureship in Chemistry in London Medical College. From this position he came to Armour in 1896, being Associate Professor with T. G. Allen, until the latter resigned to practice medicine, when charge of the department was given to Professor McClement. He is a member of the Society of Science Teachers of Ontario, and of the Entomological Society of Ontario, and his writings have chiefly been papers for those Societies. He is a member of the University Club of Chicago.

