



FRED GEORGE HAZEN

Thesis: *Proposed Electrification of the Chicago Terminal of the C. B. & Q. R. R.*
 Armour Branch, A. I. E. E.

In Cambridge, Mass. on May 25, 1890, there came into existence in that celebrated and select community, George F. Hazen, later to be known as "Lord Kelvin." Surrounded by the highly intellectual atmosphere in the vicinity of Boston, he early showed that brilliancy of mind and force of character that was to earn for him his lordly title. His early training was obtained in the grade schools of Cambridge and of Rib Lake, Wisconsin. We are unable even at this late day to understand or figure out what took him to that small town after being accustomed to such luxuries as were afforded him in Cambridge. Be that as it may, we still find him in Rib Lake at the close of his preparatory career. Unable to decide in a short time what college he would attend, the next year found him at work. Realizing in the course of one short year that it was necessary to obtain a special training, we find him in the fall of 1908 at our door.

The first two years of his college life were spent in some seclusion learning the mysteries of college work. It was not until his third year that the class fully realized his worth and it was during this time that he earned his celebrated title of "Lord Kelvin" which has stayed with him until now. A firm believer in the great future of the field of Electrical Engineering, he joined the Armour Branch of the A. I. E. E. in his junior year and has been one of the most regular and firm supporters of the branch.

His first really important work has been dedicated to the C. B. & Q. R. R. whom he has honored by giving the solution of their terminal problems in his thesis. Working with him is one of the men in the same department who is a believer in Lord Kelvin's future as an Electrical Engineer. It may be only a few years before we see his terminal proposition put into practical use and the City of Chicago will be forever grateful to him for ridding it of the smoke nuisance.