



## SENIOR CLASS BOOK 1912.



HAROLD AUGUSTUS LANGSTAFF

Thesis: *Proposed Hydro-Electric Power Development on the Tallapoosa River in Alabama.*

Eta Kappa Nu

Armour Branch, A. I. E. E.

Nebraska Club, V. Pres. (4)

As her representative to the class of 1912, Canada has sent to us H. A. P. Langstaff. Born in Thornhill Ontario, October 4, 1888, he received his early education in Canada. In 1900 he migrated to Nebraska and finished his preparatory work at the Blair High School, graduating in 1906. He did not enter Armour until September 1907, having spent the previous year working as wire chief for the Nebraska Telephone Co. Langstaff has been a busy man during his school days. For two summers he worked with the Winnetka Electric Railway, was Assistant Instructor in Machine Shop at Night School during 1911-12 and is now operator for the Sanitary District of Chicago.

However, in spite of his numerous activities outside of our college circle he has found time to mix in our own interests and pleasures. That he has found it to his advantage to be actively interested in some of the college organizations, is shown by the fact that he is now president of the Eta Kappa Nu fraternity and Vice President of the Nebraska Club. As president of the Eta Kappa Nu fraternity, he has done much to raise that organization to its present standing in the department of electricity.

Recognizing early in the year the wonderful advantages of our natural resources, he and his colleagues have undertaken the "Design of a 36,000 H. P. Hydro Electric Power Plant on the Tallapoosa River in Alabama." Just the reason for going so far from home in undertaking such a task, we have been unable to figure out. For the convenience of our readers, we may state that the Tallapoosa River has its source in Georgia and flows southwest to about the middle of the state of Alabama, joining the Alabama River just above Montgomery. Undoubtedly we will hear from Langstaff again for, with this cheap water power combined with the reasonable labor of the south, our Northern and Eastern industries will have a strong competitor and it would not surprise us to see him as a future Wall Street financier.