



CHARLES NESS

Thesis: *Design of a 600 Ton Beet Sugar Plant.*

Senior Chemical Society

Why do we celebrate the 4th of July? No, guess again. Give up? Well we'll have to tell you. On July 4, 1891, Chas. Ness made his debut into this world. He chose Kensington as his birth place and was so well satisfied with his choice that he never left the place. Some say that the picture in his watch has a good deal to do with his remaining, but Ness blushinglly denies this. Nevertheless, there must be some great attraction out there because Kensington is so far away from the "Tech" that Ness has to spend half his life on the street cars riding to and from school.

Charley entered the Curtis High School in 1904 and graduated in 1908. While he could have learned to raise the dough in his father's bakery, he didn't quite like the method, so he looked around for a better way. He could easily see the steel mills at South Chicago from his back porch, and, while still young, longed to have a blast furnace of his own. From this, he figured, he could derive a good income which would enable him to buy a home, feather the nest and marry the girl of his choice. He finally decided that it was best to practice running it on someone else's furnace so he came to Armour and enrolled as a Ch. E. Ness worked hard for three years, and then, finding that his studies interfered too much with his regular college course, he cut out the studies. He only came to school once in a while to see that his friends in the chemical department did not abstract all the apparatus from his locker. Suddenly he reformed and again became a model student. Charley can certainly work when he wants to and believes in doing things on a large scale. He has entered into competition with the sugar trust by building a 600 ton sugar plant—on paper.