

## THE CLASSES

### B. S. in E. E.

O. M. HULLINGER, JR.

Design of an Artificial Transmission Line.  
Born April 30, 1895. Nashville, Michigan.  
Hyde Park High School 1913.  
Electrical Engineering.

Omega Lambda; Eta Kappa Nu; "A" Club; A.I.E.E.  
Varsity Baseball 1915-16; Social Committee 1918;  
Representative Board Athletic Control 1916-17;  
Vice-president Rooters' Association 1917-18; Statistician "A" Club 1915-16.

Our star 1st Baseman—He made the Tech team in his freshman year, but now has his exemption because of being wounded on the battle ground at Ogden Field in 1916. He hopes to cover the home plate soon after obtaining a new diamond—contrary to all published data. Ora Merle is a hard worker, and deserves all the credit we can give him for he has worked eight hours a night to put himself through school.

VERNON E. HUPP

Design of an Artificial Transmission Line.  
Born October 10, 1893. Slater, Missouri.  
Slater High School 1910.  
Electrical Engineering.

Omega Lambda; Eta Kappa Nu.

"Vern" as you see was from the "Mule State" and, as is customary for those of his kind, he claims he has to be shown. This is sometimes true, but if Hupp doesn't see it, nobody else will. He is always on the job and willing to help anyone in any way he can.

RALPH A. NEWLANDER

Illumination-Current Relation of a Selenium cell.  
Born September 12, 1897. Chicago, Illinois.  
Joseph Medill High School 1913.  
Electrical Engineering.  
Chairman, A.I.E.E.; Class track 1915-16-17; Class indoor baseball 1916-17.

Ralph is numbered among the aggressive "Armour" men who has found time to take part in everything worth while, make good as a student, and work his way through by working evenings. During his Junior Year he was the recipient of the Catherine White Scholarship.

ROMAN J. SEDLACEK

Radio Communication substituted.  
Born November 14, 1897. Chicago, Ill.  
Crane Technical High School 1914.  
Electrical Engineering. A.I.E.E.

"Sed" was one of the crowd that came here two years ago from Crane. We wish he had been with us four years, he and his side kick Haizman; for to hear them "ride" each other is par with Kolb and Dill. Sed shot through drawing like a demon on wheels, having done his Junior drawing on half schedule; besides finding time to drop down to the floor below to have a few clicks with the ivories.

FRANCIS PATRICK SHEA

Radio Communication substituted.  
Born March 17, 1896. Chicago, Ill.  
Bowen High School June 1914.  
Electrical Engineering. A.I.E.E.

Like all the "byes" whose ancestors are from the "Ould Sod" Shea is a good fellow, and would give anyone the coat off his back. He belongs to the night owls of Armour, having worked nights at the South Shore Country Club, but associating with the high brows didn't bother him a bit. He was surely doomed to be an engineer for we see his initials are F.P.S. (Ft. Lb. Sec.)

