The Gycle

ENGINEERING SOCIETIES

American Institute of Electrical Engineers

Armour Branch

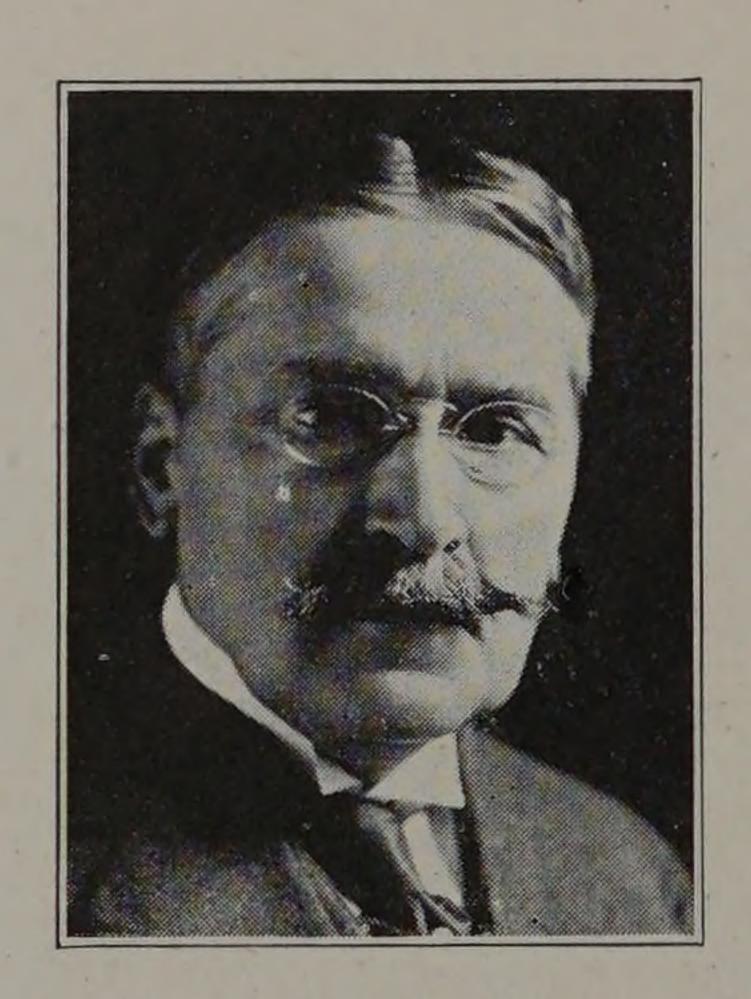
Officers

M. T. Goetz	.Chairman
C. W. Schramm	. Secretary
C. W. Burcky	Treasurer
Professor David P. MoretonFacult	ty Advisor

The Armour Branch of the A. I. E. E. was, as usual, the leading society at the Institute. The membership which is composed of the Junior and Senior Electricals boasts a 100% efficiency.

The purpose of the society is to promote interest among its members along electrical lines and to give them an insight into the practical side of the profession. In order to accomplish this, the officers arranged to have men of prominence speak to the branch.

The first speaker to appear before the society was Mr. C. E. Tweedle, B.S. in E.E. '25, and his subject was "Engineering and Foreign Trade." Mr. Tweedle studied Foreign Commerce at the U. of C. and along with his experience in the field was able to give us a true picture of conditions as they actually exist.



Dr. M. I. Pupin

Dr. Michael Idvorsky Pupin, Past-President of the American Institute of Electrical Engineers, together with the late Professor F. B. Crocker founded the Electrical Engineering Department at Columbia University in 1889. Doctor Pupin is still with the University and is now Professor of Electro-Mechanics and Director of the Phoenix Research Laboratory of the same university.

He has made many very important contributions to the electrical world. Some of the most widely known are: circuits of variable inductance and capacity for selectivity in tuning, a rapid method of X-ray photography, improvement of the efficiency of transmission

over telephone lines by the introduction of suitable inductances at pre-determined distances, the Pupin toroidal coil, and the detection of submarines by means of very high-frequency sound waves sent out by a panel of vibrating quartz plates.