



Haeger, Costello, Fanta, Knaus, Holmes, Doede, Brink, Martin, Imbur, MeHaffey, Chapin, B. Johnson, Warner, Gruca, Kraus.  
 D. Richardson, Bothwell, W. Fleig, Mansfield, Emmerich, W. D. Peterson, Mezek, A. Goldsmith, Sodaro, Houtsma, W. Brown, Arnold, Kropf, Graham.  
 Rothschild, T. Hoffman, Stutz, Zalewski, Shirey, Slowiak, Ganzer, Slugg, Ruppert, Mozoleski, Moran, Denio, Vaillant, Sirr, Bill, Disenhaus, Wright, Breuer, Kirsch, Tuma, D. Fleig, Shiu, Cole, Simons, Cooper.

## AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

A. I. E. E. CHARTER GRANTED 1903

### OFFICERS

Earl J. Kirsch.....	Chairman
Roland O. Warner.....	Vice-Chairman
William A. Chapin, Jr.....	Secretary
William Bill .....	Treasurer
Professor Ernest H. Freeman.....	Faculty Adviser

The first meeting of the year was held on September 27, 1935, for the purpose of electing a president to fill the then vacant office. At a business meeting held two weeks later the members decided that the branch would follow the general plan of having a technical program of lectures and demonstrations by guest speakers, papers written and presented by student members, student debates on engineering subjects, and several inspection trips in the Chicago region to various industrial and commercial plants for the demonstration of engineering practices; the social program would include a smoker in the fall and a picnic in the spring. To carry out these plans, program and social committees were appointed, each consisting of two seniors and one junior.

The first student paper was presented on October 18, 1935, by Roy J. Colin, vice-president of the Armour Radio Club, on the subject, "Elements of the Superheterodyne." A debate on the subject, "Resolved: That utilities should be federally owned," was held on November 1 by student teams consisting of A. Goldsmith and P. Slugg on the affirmative and E. Costello and N. Disenhaus on the negative. The debate was conducted in a formal manner with the audience acting as judges. The fall smoker was held on the evening of the same day at the Triangle Fraternity House. It took the form of a Monte Carlo party with plenty of sandwiches, doughnuts, coffee, and prizes. Several reels of sport pictures and life at Armour were shown.

The second student paper of the year was presented by W. Gruca on December 6 on the subject, "Long Distance Direct Current Power Transmission." In this he traced the development of power transmission and compared the advantages and disadvantages of alternating and direct current transmission. An inspection trip to the Sanitary District of Chicago power plant at Lockport, Illinois, was made on December 11. On this trip the members were afforded the opportunity of seeing a hydro electric plant in operation and incidentally the operation of the locks in the Sanitary Canal.