



A.I.E.E. Members Leave for an Inspection Trip

## PROGRAM

Program of the American Institute of  
Electrical Engineers Armour Branch  
Oct. 15 — P. L. Warren  
"Reasons for Membership in the A. I. E. E."  
Oct. 29 — Business meeting.  
No. 5 — Appointment of committees.  
Plans for smoker.  
Nov. 12 — Z. J. Atlee  
"High Voltage Rectifiers and Circuits."  
Nov. 24 — Annual smoker.  
Dec. 3 — R. E. Worcester  
"Modern Highway Lighting."  
E. A. Brown  
"Sperry Rail Detector."

Dec. 17 — K. W. Miller  
"Research in Public Utilities."  
Jan. 14 — G. M. Ives, Jr.  
"Problems in Television."  
Feb. 23 — Inspection trip to Caterpillar Tractor Co. in Peoria, Illinois.  
Feb. 25 — Movies  
"The Modern Zeus."  
"The Volt Comes Into its Own."  
April 6 — Joint meeting of Armour with the Chicago section, and the student branches of Lewis Institute and Northwestern University.

One of the important occasions of the year was an inspection trip to the plant of the Caterpillar Tractor Company in Peoria, Illinois. A full day was spent going through the Diesel tractor plant. The operations were followed from the place where the raw materials went into the cupolas, through the various steps of construction and assembling, and finally to the shipping room where the tractors are crated for shipment to all parts of the world. Of special interest to the members were the engineering control and test laboratories of the plant. Each of the thirty-five students who attended left with the feeling of having spent the day in a thoroughly worthwhile manner.

Considerable planning and activity resulted in a joint meeting of the Chicago section with the student branches of Armour, Lewis, and Northwestern. Armour acted as host and after the dinner in the faculty grill the evening was spent with student talks, and visits to our laboratories, where experiments were demonstrated. This helped to repay our obligation to Lewis Institute after their invitation to us two years ago to see them in action.

Another important event was attendance at a Great Lakes district convention of the A. I. E. E. This meeting was held just for student members within the district at the University of Illinois on April 22nd and 23rd. The Armour branch was represented by its counselor, the chairman for next year and other members. The place and time were chosen so that delegates from other schools could visit the electrical show put on by the department of electrical engineering at the University of Illinois. The papers presented at this meeting were all written and read by student members of branches in the Great Lakes district.

This convention illustrated the close ties that exist among student branches, local sections, districts and headquarters of the A. I. E. E. Partly by such conventions is the student member made to feel that he is a part of a national organization that is devoting its effort to things in which he is interested.