Potentiometer—L & N 8660
Potentiometers (type K or other) (several)
(Moderately high or quite high sensitivity)
Campbell Shackelton Shielded A.C. Ratio Box
(Equivalent to L & N A.C. Ratio Box 1553)
Abbe Refractometer (several)
Spectrotelephotometer (Cenco-Sherd)
Quartz Spectrograph
Strobotacs (Genl Radio 631-B)
Stroboscopic equipment
Western Electric Electrometer Tube D-96475
Tinius-Olson Stiffness Testing Machine. Cat. #932
G. E. X-ray Diffraction Unit
Recording Oscillograph (Minimum Sensitivity) (several channels capable of recording one hour at one inch per second. Suitable for aircraft operation.)

A WESTINGHOUSE RESEARCH GRANT TO PURDUE UNIVERSITY

G. STANLEY MEIKLE, research director of the Purdue Research Foundation, and A. A. Potter, dean of the Schools of Engineering, announce the establishment at Purdue University of a project for the "intensive training of graduate students in exploring the field of heat transfer for data upon which many of the practical developments of the future depend." The project was made possible by a grant of $75,000 from the Westinghouse Electric and Manufacturing Company. Dr. George A. Hawkins, professor of mechanical engineering at Purdue University, who has been appointed Westinghouse research professor in heat transfer, will conduct a five-year program for training and research.

Dr. Max Jakob, of the Illinois Institute of Technology, will cooperate with Dr. Hawkins in the capacity of non-resident research professor. Research associates to be known as fellows will be appointed. For their experiments they will have access to the heat transfer laboratory of the School of Mechanical and Aeronautical Engineering. Facilities will be provided also in other departments of the university.

According to the official statement, Director Meikle stressed the importance of advanced student training and research in this field. He described the undertaking as "contributing to the liberalization of the mechanic arts in response to the demand for enlightenment relative to industrial development. It is believed that education and industry are logical participants in the aggressive and balanced development of four major concerns which confront the executives and scholars of a university. These are the conservation of knowledge and ideas; the interpretation of knowledge and ideas; the search for truth, and the training of students who will continue to practice its teachings and carry on its work in the everyday contacts with life's problems."

M. W. Smith, vice-president of the Westinghouse Electric and Manufacturing Company in charge of engineering, said:

The Westinghouse grant is the latest step in the company's broad educational program which, in cooperation with the nation's universities and colleges, encourages scientific education and research. Annually, the company awards scholarships and fellowships and contributes to the support of research and special educational activities in the belief that knowledge thus gained helps all industry.

NOMINATIONS FOR OFFICERS OF THE AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

THE national nominating committee of the American Institute of Electrical Engineers, consisting of members from various parts of the country, has nominated the following official ticket of candidates for the offices becoming vacant on August 1, 1944:

For *President:* C. A. Powel, manager of the Headquarters Engineering Departments of the Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa.

For *Vice-presidents:*

(North Eastern District)—R. T. Henry, assistant chief electrical engineer, engineering department, Buffalo, Niagara and Eastern Power Corporation.

(New York City District)—J. F. Fairman, assistant vice-president, Consolidated Edison Company of New York.

(Great Lakes District)—M. S. Coover, professor and head of department of electrical engineering, Iowa State College.

(South West District)—R. W. Warner, professor and head of department of electrical engineering, University of Texas.

(North West District)—C. B. Carpenter, assistant chief engineer, Oregon Area, Pacific Telephone and Telegraph Co., Portland.

For *Directors:*

P. L. Alger, staff assistant to vice-president in charge of engineering, General Electric Co., Schenectady.

M. J. McHenry, director of sales promotion, Hydro-Electric Power Commission of Ontario, Toronto.

D. A. Quarles, director of transmission development, Bell Telephone Laboratories, New York.

For *National Treasurer:* W. I. Slichter, professor emeritus of electrical engineering, Columbia University.

These official candidates, together with any independent nominees that may be proposed later, will be voted upon by the membership at the coming election this spring.

H. H. HENLINE,
National Secretary