

# AMERICAN SOCIETY OF MECHANICAL ENGINEERS

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The large student participation in the activities of the A.I.T. branch of the A.S.M.E. was one of the outstanding features of the Student Branch sessions. The number of student papers presented before the group was many times larger than in any of the past years. The papers and talks, as given by the Student Speakers, were featured by the originality and personal experience of the speaker with the topic. Most papers were based on experimental work being done in conjunction with special studies along those lines.

The prominence and the eminence of the few outside speakers presented was outstanding in the year's activities, each of the speakers having established himself as an outstanding man in his own field.

Use of the "preview" as a factor in making inspection trips more valuable proved very beneficial and informative. This idea of presenting a speaker from the company to be visited apparently struck the concerns as a worth-while undertaking and resulted in very capable and experienced men being sent here as speakers. Diversification of all activities of the society to provide for a broader and more comprehensive view of the mechanical engineering practice as shown by industries was attempted.

One of the most important things accomplished during the year was the arrangement for the co-operative student to become a member of the society. As a result of the added membership, the A.I.T. branch has reached an all-time high in membership.

## PROGRAM

October 2,—General information meeting.

October 16—Presentation of Mr. L. P. Michaels, Chief Engineer of the Chicago and Northwestern Railways.

October 23—A.M. Inspection trip of the Union Pacific Diesel trains "City of Los Angeles," "City of Portland and "City of San Francisco."

P.M.—Inspection trip to the Chicago and Northwestern shops.

October 30—Dr. T. C. Poulter, on "High Pressures" as used in research.

November 13—Motion picture, "Master Hands" by Chevrolet Motors.

November 24—Mr. W. E. George, Chief Industrial Engineer of the Indiana Harbor plant of the American Steel Foundries, giving a preview of scheduled inspection trips to the foundries.

November 20—Idris Thomas on "Technical Aspects of a Trip West" Harold Nicholas on "Reclaiming Tools."

December 2—Annual Smoker, featured by films taken on the 2nd Admiral Byrd Antarctic Expedition at the South Pole and presented by Dr. T. C. Poulter, Chief Scientist on this expedition.

December 11—Preview of scheduled inspection trip to the Crane Co. by Mr. J. P. Magos, director of research and development at the Crane Co.

December 17—Inspection trip to the Crane Co.

December 17—Mr. W. D. Bearce, Statistician of the General Electric Co., on "Diesel Electric Equipment."

January 15—Leo J. Janas on "High Speed Diesels"

C. E. Hockert and W. Hazelton on "Fan Testing."

M. J. Loftus on "Shaking Forces."