

The Knowledge Bank at The Ohio State University
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AMERICAN INSTITUTE OF CHEMICAL
ENGINEERS

THE Student Chapter of the American Institute of Chemical Engineers assisting the Chemical Engineering Department has been quite active during the Winter Quarter. Co-operating with the Association of Chemical Equipment Manufacturers of New York they presented a noteworthy series of lectures on the subject of Chemical Engineering Equipment.

The lectures embraced a fairly comprehensive range of practical topics. Such subjects as filtration, industrial heating by oil circulation, corrosion-resisting chemical equipment, special difficult problems in chemical equipment from a welding standpoint, and the high chromium steels were discussed by leading chemical engineers and research men.

While arranged primarily for the students of chemical engineering the lectures were open to all who cared to attend as the topics discussed were of interest to other engineers, chemists, metallurgists and technologists.

Dr. James R. Withrow, head of the department of Chemical Engineering, was responsible for bringing these lectures to the campus and presenting to the students an opportunity to come into personal contact with prominent chemical engineers. He is to be congratulated upon obtaining these lectures as Ohio State University was one of only three educational institutions selected for the lecture series, the other two being Columbia University and the Carnegie Institute of Technology.

The course opened on the afternoon of January 22nd when Mr. E. E. Thum of the Linde Air Products Company of New York spoke before the faculty and senior engineering students on the physical properties of the welded joint. In the evening he lectured to the Chemical Engineering students upon the subject of "Special Difficult Problems in Chemical Equipment."

Other lecturers and their subjects were: A. B. McKechnie of the Parks Cramer Company, Boston, "Industrial Heating by Oil Circulation."

Dr. C. L. Knowles of the Dorr Company, New York, "The Application of Continuous Methods to Wet Chemical and Metallurgical Processes."

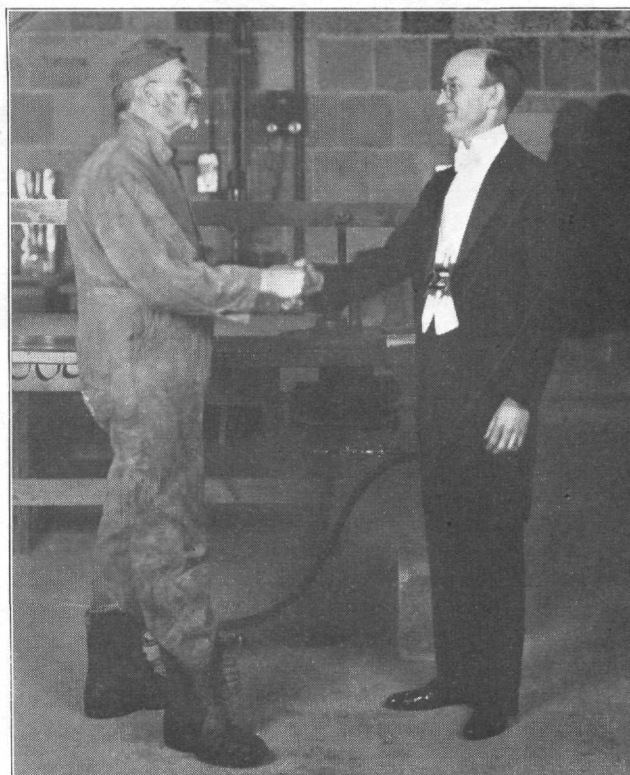
C. Fuhrmeister, Jr., of the Oliver Continuous Filter Company, New York, "Continuous Filtration."

W. M. Corse of the Duriron Company, Dayton, Ohio, "Ferro Silicon and Copper Aluminum Alloys in Chemical Processes."

A. E. Marshall of the Corning Glass Works, Corning, New York. Consulting Chemical Engineer, Baltimore, Md., "Glass as an Engineering Material," and "Early History of Glass Manufacture."

Dr. W. H. Scott of the Duriron Company, Inc.,

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Before the Battle (See Page 26)

ENGINEERS' DAY, MAY 21st

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

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Dayton, Ohio, "Corrosion Resisting Chemical Equipment."

C. E. McQuigg of the Carbide and Carbon Corporation, Research Laboratory, New York, "The High Chromium Steels."

Professor James R. Withrow, Head of the Department of Chemical Engineering, was invited by the Prime Movers Committee of the East Central Division of the National Electric Light Association to meet with the committee in Toledo, January 28th, and present a discussion of "Lubrication in Power Plants."

On the following day he visited the new laboratory quarters of the General Motors Research Corporation and was conducted about by the Director of the Laboratories—Mr. F. C. Clements, former instructor in analytical chemistry under Professor Foulk. Three other visitors were encountered and a regular reunion of Ohio State Chemical Engineers was held. Among those present were: Harry F. Williams, Director of Laboratories, Delco Company, Dayton; Harry Mongey, General Motors Corporation; T. A. Boyd, General Motors Corporation; H. R. Wolfe, General Motors Corporation; R. E. Maeder, formerly of the National Cash Register Company.

Dr. Withrow reports that he heard the Director of the Laboratories state that he could show on the books of the Company where one of these Chemical Engineers had saved the General Motors Company over \$2,000,000 in the last three months.
