

**The Knowledge Bank at The Ohio State University**  
**Ohio State Engineer**

**Title:** Campus Notes

**Issue Date:** Oct-1931

**Publisher:** Ohio State University, College of Engineering

**Citation:** Ohio State Engineer, vol. 15, no. 1 (October, 1931), 18.

**URI:** <http://hdl.handle.net/1811/34834>

**Appears in Collections:** [Ohio State Engineer: Volume 15, no. 1 \(October, 1931\)](#)

## CAMPUS NOTES

### CHEMICAL ENGINEERING

Dr. James R. Withrow, Professor of Chemical Engineering and Chairman of the Chemical Engineering Department of the Ohio State University, spent the summer abroad studying and traveling up the Elbe River Valley through Germany into Czecho-slovakia and was entertained by German industrial leaders. The Prussian government sent him through the Strassfurt potash mines and bromine plants, and the German I. G. Chemical Corporation drove him by auto through central Germany to the great aluminum and magnesium plants and synthetic gem stone plant at Bitterfeld, also to Halle and Leuna to the greatest plants in the world for obtaining synthetic ammonia and gasolene from coal. He visited also Hamburg, Berlin, Madgeburg, Wittenberg, Leipzig, Dresden, Prague, Jachymov, where radium was discovered in Bohemia by Madame Curie, and across Czecho-slovakia to Hungary. In Budapest he was especially interested in the old craft Hungarian jewelry industry of old friends. On his way home Dr. Withrow spent two weeks in Vienna. In France he was invited to join the discussion at a round table on the Gold Standard and the World Crisis by Dr. Norman Reese, Professor of Economics, Bangor University, Wales, the Secretary of the European Customs Union, and other students of the international situation from France, Germany, Czecho-slovakia, Oxford, etc. The French authorities in Alsace sent him through France by auto to the important new developments in potash and bromine manufacturing in that country. Dr. Withrow visited the French Colonial Industries Exposition in Paris.

### THE CHEMICAL ENGINEERS ROUND-UP

The annual round-up of the Chemical Engineers got under way at the Engineering Laboratories in the Chemistry Building, Thursday night, October 8. Dean Hitchcock, the first speaker introduced, gave a short summary of his experience as a judge at the meeting of the Junior Craftman's Guild at Detroit this summer. The Dean's speech was followed by that of his colleague, Junior Dean Turnbull, who gave most of his time to Dr. Withrow of the Department of Chemical Engineers. The principal speaker of the evening, Dr. Withrow, told of his experiences in the Alps during the summer. The thought was left with the engineers, "He that fails to conceive the facts must suffer." Following Dr. Withrow's speech all were served with several helpings of cider and doughnuts and the meeting came to an end.

Robert A. Fisher, who received his M.Sc. degree from the Chemical Engineering Department in 1919, and who is at present an assistant in the department, and First Lieutenant in the Engineer Reserve Corps, was on active duty in the Office of Chief of Engineers, Washington, D. C., for two weeks in September. Mr. Fisher is now pursuing work on his doctorate in the Chemical Engineering Department of this institution.

A paper on the "Kelly Tube and Sedimentation of Portland Cement" by C. G. Duncombe and James R. Withrow was on the program of the Ninth Colloid Symposium under the auspices of the Committee on the Chemistry of Colloids of the National Research Council which was held at the Ohio State University June 11, 12, and 13. Dr. Duncombe, an instructor in the Chemical Engineering Department, received his Ph.D. degree in this field.

The Ninth Colloid Symposium under the auspices of the Committee on the Chemistry of Colloids of the National Research Council was held at the Ohio State University June 11, 12, 13. Arrangements by personal conferences in New York and elsewhere culminated in an exhibit of engineering, and of the results of colloid work which were of chemical engineering interest, held in the Chemical Engineering Laboratory. Special colloid machinery and colloid exhibits were loaned by leading manufacturing concerns of the country, among them the Lighthin Mixing Equipment Co., Chemicolloid Laboratories, U. S. Colloid Mill Corporation, Travis Colloid Research Mill, J. H. Day Co., Glyco Products, Baker Perkins Co., and the Goodrich Rubber Co.

Dr. Robert C. Kintner who received his Ph.D. degree from the Chemical Engineering Department in June, 1931, formerly Assistant Professor at Rose Polytechnic Institute, Terre Haute, Ind., served as Assistant Professor in the Chemical Engineering Department for the Summer Quarter, 1931, in charge of graduate work in the absence abroad of the Chairman, Dr. Withrow.

Professor Kintner was formerly also in magnesium sulfate, carbonic acid, and superphosphate industries. He was a former University Fellow in Chemical Engineering working on "Metallic Electrodes in the Electrometric Titration of Magnesium in the Presence of Calcium."

Dr. Joseph H. Koffolt, a member of the staff of the Department of Chemical Engineering at the Ohio State University, represented Dr. James R. Withrow, Chairman of the Department of Chemical Engineering, on the program of the Summer School of Chemical Engineering for the Promotion of Engineering Education held at the University of Michigan, June 23-July 9. Dr. Koffolt handled teaching Distillation.

Dr. Koffolt has had many years industrial experience in the rayon business and was also the holder of the Ohio Salt Company fellowship while working on his M.Sc. degree in Chemical Engineering at Ohio State University and joined the staff of the department. He received his Ph.D. degree in June, 1931, when he was promoted to Instructor in the Chemical Engineering Department. Dr. Koffolt's dissertation was on "Effect of Varying Operating Conditions of Triple Effect Manistee Evaporators of 600,000 Pounds Salt Capacity Per Day Upon Granulation and Production of Salt."