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CAMPUS NOTES

DEPARTMENT OF ARCHITECTURE

"Modern Architecture in the United States and Europe" will be the subject of an illustrated lecture to be given by H. J. McKee, instructor in the Department of Architecture, to the Architects Club at their first meeting of the winter quarter. The date has not yet been announced.

Hoyt Sherman, Fine Arts instructor, will talk on "Etching" at the second meeting. This is the same lecture he gave to the Columbus Art League recently. At the third meeting, H. Leo Smith, of the State Architect's Office, will talk on "Building Laws and Building Inspection." Columbus architects, engineers, and contractors will give other talks in the course of the year.

At a recent meeting of the Architects Club, the following officers were elected: Merrill Barber, president; George Jaeger, vice president; Herbert Smith, secretary-treasurer. The following have been appointed to the smock committee: Fred Parris, chairman; Clifford MacCoy; Herbert Smith.

DEPARTMENT OF CERAMIC ENGINEERING

Upon the kind invitation of Ross C. Purdy, secretary of the American Ceramic Society, the Student Branch met as his guests in the office rooms located at 2525 North High Street.

Following the business session Mr. Purdy took charge of the meeting and gave a very interesting and encouraging talk to the students. In it he explained some of the problems that the students would have to face upon graduation and the attitude of their future employers. From this subject he digressed somewhat and confessed that he had a deep, dark motive for his invitation.

He then asked how many of the students had taken advantage of the special offer extended to students that they might benefit from membership in the parent organization.

The meeting closed with an inspection of the Ceramic Exhibit in the main office and the usual round table discussion. A lunch was served by the office staff.

DEPARTMENT OF CHEMICAL ENGINEERING

The *Journal of the American Chemical Society* has just issued a Remsen number in memory of former President Ira Remsen of Johns Hopkins University, one of the leading chemical educators of this country.

This memorial number contains an article from the Ohio State University entitled, "Zirconium II, a Detection of Potassium by Zirconium Sulphate in the Presence of Ammonium Ions," by Drs. Rufus D. Reed and James R. Withrow, involving a report of research completed in the Chemical Engineering Department in the Ohio State University, advancing the usefulness of zirconium over other re-agents for detecting potassium where ammonium compounds are present.

Professor James R. Withrow, Department of Chemical Engineering, has returned from attend-

ing memorial services at the University of Pennsylvania in honor of his former teacher, Edgar F. Smith, provost of the University of Pennsylvania.

Professor Withrow attended Power Show in New York, studying questions connected with smoke, chimneys, and pyrometric recording instruments. He saw a number of Engineering graduates, including Ralph Hall, consultant of Water Purification in Power Plant Industries in the Pittsburgh district, who took his Master's Degree in the work of the Department of Chemical Engineering. The Chemical Engineering Department has inquiries from a number of men for plant production work, and work in research, and some half-dozen positions were encountered at the Power Show.

While in the east, Professor Withrow attended research conferences in New York, Philipsburg, New Jersey; Lehigh Cement district, Easton and Bath, Pennsylvania; the Lime Industry at Cedar Hollow, Pennsylvania, Wilmington, Delaware, Baltimore, Maryland, and Washington, D. C. He also visited the offices of the American Engineering Council in Washington.

DEPARTMENT OF INDUSTRIAL ENGINEERING

At the last Engineer's Round-up a second cup was added to our collection. A trophy case is now being planned that will accommodate many more.

At the November dinner meeting of the Industrial Engineers, a committee was appointed to select a suitable design for a key for the members of the Society. Members of the committee are Fiedler, Moran, Jenkinson, and Professor Denman.

Mrs. Frank Gilbreth, wife of the late Frank Gilbreth, the well-known authority on time study, spoke to the Industrial Engineering classes at 1:00 o'clock, Tuesday, December 11, and again at 4:00 o'clock in the Commerce Auditorium. Her subject was "Some Recent Developments in Industrial Management."

Since October there has been under way a research project of considerable importance and interest to many concerned with the machine tool industry. This project is being promoted by the Cincinnati Milling Machine Company under the auspices of the Engineering Experiment Station and the department of Industrial Engineering. The men working on the project are Charles E. Beard, Ed. Schmidt, Howard E. Allison, and Otto W. Winter.

The purpose of this work is to ascertain the power required by various types of milling cutters on cuts of commercial width and depth on several different materials. Previous studies have been made along this line, but the data thus collected has not been sufficiently accurate.

The machine is located in the rear of the machine shop in the Industrial Engineering Building, and anyone interested is invited to look it over.