

The Knowledge Bank at The Ohio State University
Ohio State Engineer

Title: Campus Notes

Issue Date: Feb-1933

Publisher: Ohio State University, College of Engineering

Citation: Ohio State Engineer, vol. 16, no. 4 (February, 1933), 16-20.

URI: <http://hdl.handle.net/1811/34995>

Appears in Collections: [Ohio State Engineer: Volume 16, no. 4 \(February, 1933\)](#)

Campus Notes

Industrial Engineering Welding Conference

Professor O. D. Rickly, of the Department of Industrial Engineering is planning and directing a Welding Conference to be held in the I. E. building on February 23 and 24. It is to be a combination of lectures and exhibits, and is sponsored by the Department of Industrial Engineering.

The speakers and their subjects are: N. S. Walker, of the Linde Air Products Co., on Testing and "Qualification of Oxy-acetylene Welders"; H. O. Westendarp, of the G-E Co., on "Recent Developments in Electric Welding"; E. W. P. Smith, of the Lincoln Electric Co., on "Welded Steel Homes"; G. U. Sieger, of the P. R. Mallory Co., on "Welding and Cutting Elkonite and Carbonyl"; A. E. Christen, a Consulting Engineer of Toledo, Ohio, on "Pipe Welding Costs"; Nate Lord, of Tube-Turns, Inc., on "Pipe Welding in Various Industries"; R. F. Helinkamp, on "Machine Cutting by the Oxy-acetylene Process"; and Mr. Caldwell, of the Jeffrey Mfg. Co., Jack Rodgers, of the Marion Steam Shovel Co., and Clay Roberts, of the Pennsylvania Railroad on "Practical Experiences."

The Address of Welcome will be given by Vice-President Morrill. Dean Hitchcock and Prof. Younger will also speak.

Exhibits are to be set up by:

Hobert Bros. Co., Troy, Ohio;
Ohio Lotan Products, Columbus, Ohio;
The Ross Willoughby Co., Columbus, Ohio;
General Electric Co., Schenectady, N. Y.;
Air Reduction Sales Co., New York City;
National Carbide Sales Corp., New York City;
P. R. Mallory & Co., Indianapolis, Ind.;
"Welding," Pittsburgh, Pa.;
Harnischfeger Sales Corp., Milwaukee, Wis.;

American Brass Co., Waterbury, Conn.;
Republic Steel Corp., Massillon, Ohio;
Murath, Inc., Cleveland, Ohio;
The International Nickel Co., New York City;
Tube-Turns, Inc., Louisville, Ky.
The Seneca Wire & Mfg. Co., Fostoria, Ohio;
The Imperial Brass Mfg. Co., Chicago, Ill.;
Una Welding, Inc., Cleveland, Ohio;
Swift Equipment Manufacturers, West Alexandria, Ohio;
The Harris Calorific Co., Cleveland, Ohio;
Clark Grave Vault Co., Columbus, Ohio;
Marion Steam Shovel Co., Marion, Ohio;
The Jeffrey Mfg. Co., Columbus, Ohio;
The Crane Co., Chicago, Ill.;
The Columbus Welding Co., Columbus, Ohio;
The Ohio Industrial Commission, Columbus, Ohio;
Unimetal Co., Franklin, Pa.;
The Lincoln Electric Co., Cleveland, Ohio;
Gas Products Co., Columbus, Ohio;
Bastian Blessing Co., Chicago, Ill.

Society of Industrial Engineers

The Society of Industrial Engineers has been coming right along these last several months. The most recent outstanding event scheduled by the Society was the meeting of January 24th when Brigadier General Bush, of Columbus, spoke to the Industrial Engineers on the topic of effectively policing mine areas.

The annual election of officers is slated for February 28; the last dinner meeting under the present officers will be held at approximately that same time. They are planning to try as an experiment a strictly social dinner meeting for this occasion. The new officers will be installed at the first meeting of the Society in the Spring Quarter.

Electrical Engineers put on Hard Times Party

One of the highlights of the social season occurred at Edgewater park on the night of February 4th when the Electricals staged a Hard Times party sponsored by the Student Branch of the AIEE and Eta Kappa Nu, Honorary Electrical Engineering Fraternity.

In spite of the snow, driving wind, and near zero weather, about thirty couples turned out. The faculty department was well represented by Professors Drees, Kimberley and Bibber, and Dr. Tang. The list of guests included Mr. Rowntree of the Economics Department, Mr. Clark of the Department of Mechanics, and Prof. McManigal of Engineering Drawing.

The evening's entertainment consisted of dancing, impromptu singing, contests, antics of various students and

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members of the faculty, cards, and the inevitable jig-saw puzzle. Music was furnished by the Communication Department by means of phonograph records and an electric pick-up and amplifier. This arrangement proved to be very satisfactory and fitted nicely into the scheme of a hard-times party.

The costumes worn were both grotesque and ludicrous, there being a great display of patches, overalls, fancy work shirts and fantastic head gear. Those worn by the faculty were no exception to the rule. A stranger happening in would have probably thought he had intruded upon an Ash Heavers' Ball.

Both plain and fancy dancing could be seen. We were somewhat surprised to see some of the faculty trip the light fantastic with abandon not even exceeded by an undergraduate in his lighter moments.

The juniors, seniors and faculty engaged in a singing contest which was won by the junior quartet. A singing school was then held when the crowd gathered together and sang old favorites accompanied at the piano by that old maestro of the ivories, Prof. Harold Bibber. Dr. Tang contributed several Hawaiian guitar selections to the evening's entertainment.

Refreshments were served, and soon afterwards everyone left for home.

Society of Automotive Engineers

The campus division of the Automotive Engineers is going right along these days. President Henry Dudzin is keeping the Society posted on the latest in the automotive world at their meetings every other Thursday, in Robinson Lab.

Every year the Society holds a banquet which includes a program of special interest. The annual banquet for this year has not been definitely planned as yet, but it will be held sometime in the spring quarter. At present honorary keys are being made for the members, and will probably be ready for presentation in the near future. Associate Professor Karl Stinson and Ass't Professor Charles Roberts are the faculty advisers of the Society.

French Lends Etching Group to Art Gallery

A group of 65 etchings from a collection owned by Professor Thomas E. French, chairman of the department of engineering drawing, was placed on display in the Columbus Gallery of Fine Arts, and was exhibited throughout the month of January.

The exhibit is intended to be of historical interest, as well as pictorial. The items range from a print of Albert Durer, who died in 1528, to recent works of both American and European contemporaries.

Eta Kappa Nu, honorary electrical engineering society, held a dinner meeting Wednesday night, January 11, at the Dutch Tavern.

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Mills and Factory Buildings

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James M. Caford Selected to Head Engineer's Group

James M. Caford, Engr.-3, was elected secretary-treasurer of the Engineer's Council at the regular meeting in the Industrial Engineering Building Wednesday. He succeeds John Williamson who is not in school this quarter.

The council reports that Tau Beta Pi, honorary engineering fraternity; Texnikoi, honorary engineering society; and the Student Branch of Automotive Engineers are seeking representation in the council.

A committee was appointed to consider the proposals, and if they are accepted, a revision of the constitution will be necessary because it originally provided that membership be limited only to colleges in engineering which give degrees.

The engineers have been granted a special section in the Makio this year, for pictures of the various organizations representing activities in the college, shots from the musical comedy, "The Belle of New York," Engineers' parade, and all graduating seniors in engineering

A recent announcement from the McGraw-Hill Book Co. tells of the brilliant success of "Communication Engineering," by Professor Wm. L. Everitt of the Department of Electrical Engineering. Though published only about a year ago Professor Everitt's book has been adopted by about forty colleges and Universities for class use.

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Triangle Takes First in Bridge Contest

Triangle won first place in the Ohio Union Men's auction bridge tournament. The score was 1055. Lambda Chi Alpha ran a close second with a score of 1005. Cups were awarded to both teams.

The Triangle team was composed of William R. Brown, Engr.-2, and Edward R. Billings, Engr.-4. Cecil K. Rose, Engr.-3, and William S. Beal, Engr.-2, won for Lambda Chi Alpha.

The first 10 teams in the Ohio Union tournament will play the first ten teams of the Pomerene tournament for the all-campus championship.

Ceramic Exhibits Contribute to "Buy American"

A display of American semi-porcelain and china tableware has been arranged by the ceramic engineering department, as its contribution to the nation-wide "Buy American" campaign.

The exhibits are in three large display cases in the main corridor of Lord Hall. One case contains semi-porcelain tableware produced by Ohio potteries. Another contains American light-weight vitreous china, suitable for household use. The third shows American rolled edge vitreous china, for hotels and restaurants.

"The remarkable progress made by American manufacturers in designs of ware in both overglaze and underglaze decorations is emphasized by this exhibit," says Professor Arthur S. Watts' department chairman.

"American vitreous china has for many years been world-famous for its durability, and with the beautiful and varied decorations now available there seems no excuse for purchasing foreign tableware.

"While space has prevented any manufacturer displaying more than two or three patterns, this exhibit definitely justifies the claim that Americans can be satisfied with American tableware," he said.

Turnbull Uses Novel Method in Interviews

The problem of interviewing students so that they may derive the maximum benefit from the interview with the least possible outlay of time is believed to have been solved by William D. Turnbull, junior dean of the College of Engineering.

A student seeking an interview with Dean Turnbull is provided with a slip of paper on which he writes his name, the date, the department in which he is enrolled, and his class rank.

He then checks one of a number of items. This is done to show the purpose of the interview. This list includes: schedule making, probation, transfers, withdrawal from school, and others.

If the attendant at the desk cannot adjust his difficulty, he awaits his turn to see Dean Turnbull. The student's

record up to date is given to the junior dean, who uses it in the interview. Dean Turnbull takes notes and files them in a Kardex for future reference.

"The system has proven popular with the students," said Dean Turnbull, "for it disposes of all red tape in a short time. Many times the problem of the student can be solved by the office attendant, thus saving him the time that would be spent in waiting for me."

"Although the plan may appear too formal, experience with it has proven that the student is quickly put at ease."

Engineers to Give College Banquet

Frank T. Vorac, Engr.-4, chairman of the All-Engineers Banquet Committee, is negotiating for the use of either the Armory or the Gymnasium, where there will be seating capacity of 300 to 500 guests for the dinner.

Plans are under way to present some of the skits from the "Belle of New York" at the dinner.

Initiation Dinner Held by Triangle Fraternity

The formal initiation banquet of the Triangle Fraternity was held Monday, February 6, at the Dutch Tavern, in honor of Alton E. Moser, William H. Ferguson, William R. Brown, Gerald L. Benson, Harold V. Mark, Louis W. Kaufman and Elmer C. Hartman, all of whom have just been initiated into the fraternity. L. S. Poor, Engr.-2, was in charge of arrangements.

Glider Club

"Commercial Aviation" was the subject of a talk given before Ohio State Glider Club members and 18 guests by Professor Andrew J. Fairbanks, of the department of mechanical engineering in Robinson Laboratory Thursday, January 19. In his talk Professor Fairbanks outlined the contributions made by individual phases of aviation in the development of flight.

Immediately following the campus meeting, members of the organization and their guests visited Port Columbus to witness the landing of the north bound American Airways transport plane, which arrives at the field at 9:55 p. m. each evening.

J. L. Wilson, local airport official of the American Airways, conducted the group on a sightseeing trip through the Port Columbus Administration Building, which houses the plane belonging to the port radio communication service, radio beacon and light control room, and weather forecasting devices of the Port.

Senior electrical engineers elected the following class officers recently: Charles McCarty, Engr.-4, president; and Arthur Newlon, Engr.-4, secretary and treasurer.

Members of the Petroleum Engineering class went on an inspection trip, Armistice Day. They journeyed to Fairfield County where they witnessed drilling operations.

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Students Offered Chance to Study Aeronautic Work

A complete aviation ground course will be offered to students beginning Tuesday, February 13, through the cooperation of the Ohio State Aeronautical Society, Professor Karl W. Stinson, department of mechanical engineering, and Professor Louis D. Lutzenburger, department of engineering drawing.

The course will cover all the ground work required for a transport pilot's license and will comprise both laboratory and classroom work in buildings on the campus. Classes will be held on Tuesdays and Thursdays of each week, and will last two quarters.

Officials in the Boeing School of Aeronautics and the Curtiss Flying Service have valued the curriculum of this course at \$600, but students will be enabled to take the complete course for approximately \$4 each.

Professor Lutzenburger, who served with the United States Air Service during the war, is a former instructor at the Curtiss Flying School at Port Columbus, and is a Department of Commerce approved instructor. Professor Stinson is also a government approved instructor and a former member of the Curtiss teaching staff.

Johnny Gayer likes cigarettes; just ask Phil Curtiss.

AFTER

—*the show*—

To—

HENNICK'S

—*we always go!*

Tau Beta Pi

Tau Beta Pi recently announced its annual formal dance to be held at the Columbus Country Club on February 17. Music will be furnished by Cliff Perrin's N. B. C. orchestra.

Chas. Spencer, chief engineer of the Interstate Commerce Commission, was the dinner speaker at a recent meeting held at the Village. The speaker was introduced by P. W. Ott, National President of Tau Beta Pi and a member of the faculty.

In keeping with the established custom of presenting the student making the highest grades during his freshman year with a slide rule, Tau Beta Pi will present Charles Griffith, '35, with a slide rule at the next meeting of the Freshman Survey of Engineering.

Tau Sigma Delta recently held a banquet at which Mr. Frank Lloyd Wright, noted architect, spoke. Mr. Wright won recognition as the designer of the Imperial Hotel, the only building of size left standing after the Tokio earthquake, and as the inventor of the suspension roof being employed in one of the World's Fair exhibit structures.

The last open meeting of the Aero Club was attended by more than a hundred students who saw "History of Flight," a four reel motion picture, and heard Professor Lutzenburger outline the proposed ground course to be offered by the organization. Among the interesting features of the picture were wheel brakes, variable pitch propellers, latest advances and improvements in landing gear design, and other recent aeronautical developments. The new straffing plane, Curtis Schrieter, with its armament of six fore-mounted machine guns and bomb rack designed for 10,000 pounds of munitions, was also shown.

Prospectors' Club: On February 28, T. D. Ring, geologist for the Ohio Fuel and Gas Company, will speak before the Prospectors' Club at 7:30 in Lord Hall. The lecture will be open to all students and no admission will be charged. Members of the Prospectors' Club anticipate an entertaining and educational hour, for Mr. Ring, in previous lectures, has always had something of interest and importance to present.

The January issue of "Education by Radio," the monthly publication of the National Committee on Education by Radio, carried on its front page a portrait of Robert C. Higgy, Director of the Ohio State University Broadcasting Station, WEAO. Last year Mr. Higgy was a member of this committee and has always taken an active part in its work, which is one of great importance to university broadcasting stations. Mr. Higgy is outstanding among the broadcasting station directors of the country and has done much to place WEAO in the front ranks of such stations.