

The Knowledge Bank at The Ohio State University

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DEPARTMENTS AND SOCIETIES

MINING ENGINEERING

In the past year there have been gratifyingly increasing demands for newly graduated mining engineers. All graduates of the class of 1935 are employed. In the last few weeks there have been calls for both experienced and inexperienced men in such widely diversified jobs as engineers for coal mines, lubrication engineers to be employed by one of the large oil companies serving coal mines, petroleum engineers, combustion engineers, men for sales and service, inexperienced mining engineers, mine plant designers, mining engineers to examine and evaluate gold mining property, mining engineers for gold mines in Alaska, men for labor in mine as an understudy for a mine foreman's job, etc.

This is a pleasing contrast to the situation of 18 months ago when very few positions were available. It is interesting to note that five juniors in mining engineering quit school at the beginning of the spring quarter, 1936, to accept positions with mining companies as far separated as gypsum mining in Virginia to gold mining in Quebec, coal mining in Pennsylvania and petroleum drilling in Ohio. Three of these young men are now back full of enthusiasm, eager to complete their work and once more get out and take their places in their chosen profession.

Greetings to The Freshmen—Class of 1940

The Department of Mine Engineering joins with the other departments of the College of Engineering in welcoming you to the University. As freshmen in the College of Engineering you are starting work on the four year program which you hope and we believe will fit you for a useful career in industry.

The Department of Mine Engineering offers instruction in both mine engineering and petroleum engineering. Engineers in both of these fields are continually active in providing the raw materials of industry.

The faculty of the Department of Mine Engineering would be pleased to have you visit the department and familiarize yourself with the work of a mine engineer. The department office is Room 219, Lord Hall.

H. E. NOLD, *Chairman,*
Department, Mine Engineering.

A. I. E. E.

The first meeting of the student branch of the American Institute of Electrical Engineers was held Thursday evening, October 8, in the auditorium of the Communication Building.

Professor Caldwell presented an interesting discourse on the purpose and function of the A. I. E. E., describing the organization as "The Center of Electrical Engi-

neering activity for the profession," and pointed out the many advantages for the student member.

The refreshment committee served a generous quantity of cider and doughnuts.

The student branch of the A. I. E. E. meets at 7:30 every other Thursday evening beginning Thursday, October 22. All E. E.'s are welcomed to take membership in the branch.

The Columbus section of the American Institute of Electrical Engineers held its initial meeting of the 1936-1937 season on October fifteenth, at the Hotel Chittenden, and invited the student branch to meet with them. The president of the A. I. E. E., Mr. A. M. MacCutcheon, engineering vice president of the Reliance Electric and Engineering Company, gave a very interesting address on "The Selection and Training of Electrical Engineers."

The Columbus section of the A. I. E. E. has planned a series of lectures of economic and technical nature to be given almost every Thursday and open to all members of the student branch. The topic, time, and place of these weekly lectures will be announced and posted every week on the E. E. Department bulletin board.

All student members are urged to attend as they will not only receive information profitable to them in applying to school work but also information on the current problems in the electrical industry and the method of attacking such problems.

A. S. C. E. CONVENTION NOTES

The recent convention of The American Society of Civil Engineers, held at Pittsburgh October 13-17, was attended by student representatives from all over the eastern and middle western regions of the United States, as well as by senior society members. Some fourteen members of the local student chapter forgot bridges for a few days to attend.

Daytime activities of the delegates included inspection trips through the Homestead Plant of the Carnegie-Illinois Steel Corporation, the Schoen Plant of the same corporation, the Hydraulics Laboratory of Carnegie Tech., and a visit to a new high level bridge being constructed over the Allegheny River. Numerous seminars were open to students, and were well attended. The Ohio State delegation was third in representation, being outnumbered by only the local chapters of Carnegie Tech., and the University of Pittsburgh.

A. S. M. E.—S. A. E.

The first autumn quarter meeting of the American Society of Mechanical Engineers, Student Branch, was held Friday, October 2, at four p. m. President Philip

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DEPARTMENTS AND SOCIETIES

(Continued from page 17)

Haywood discussed the activities of the society and of the Mechanical Engineering Department. Announcement was made of a smoker to be held at the Delta Upsilon Fraternity house on Thursday, October 8.

Professor S. R. Beitler, the Society adviser, urged all juniors and seniors in Mechanical Engineering to join A. S. M. E. He also told of the annual prizes awarded by the Society.

Howard Heffley, president of the local branch of the Society of Automotive Engineers, spoke on the benefits of the S. A. E. and extended an invitation to membership to all M. E. students who are interested in Aeronautical or Automotive Engineering.

The smoker held by the A. S. M. E. at the D. U. house was a huge success. Each guest was given stage money upon entering, to be used in gambling.

In the middle of the evening there was a short business meeting in which Elbert J. Boebinger was elected junior representative to the Engineers Council.

Doughnuts, cider, cigars and cigarettes were served to the guests during the course of the evening.

A. I. C. H. E.

The student branch of the American Institute of Chemical Engineers held its first meeting of the year Friday, October 2, in the Chemical Engineering Machine laboratory. The purpose of the Annual Round-Up, as the first meeting was called, was to stimulate the interest of freshmen and sophomores. A drive for new members was launched at this meeting.

The speakers of the evening were introduced by Andrew E. Chute, branch president, to the one hundred and seventy-five members present. Dean Emeritus E. A. Hitchcock, the first speaker, gave a very interesting account of his fishing trip of last summer. Acting Dean William D. Turnbull spoke of his last summer's trip through the west. The concluding speaker of the evening, Dr. James R. Withrow, Professor of Chemical Engineering, spoke on Safety in Industry.

Refreshments were served at the close of the formal meeting.

The second meeting of the branch, held Thursday, October 22, at Pomerene Refectory, featured Dr. James R. Withrow as speaker. The subject of his discussion was the proceedings of the Chemical Engineers Conference which he attended in London, England, this past summer.

SIGMA GAMMA EPSILON

Sigma Gamma Epsilon, honorary professional fraternity for Mining, Geology, Ceramic, and Metallurgy students, held its first meeting of the year, Tuesday, October 13, in the Ohio Union.

The meeting was for the purpose of acquainting pro-

spective members with the requirements and activities of the organization.

The organization planned to have meetings every two weeks throughout the remainder of the year, business meetings alternating with dinner meetings.

Mr. Robert Schurtz, E.M.-4, gave a very interesting talk on his experiences during the past six months, while working in Siscoe, Quebec.

Refreshments were served following the formal session.

S. S. I. E.

The Student Society of Industrial Engineers held their first regular meeting, Tuesday evening, October 20, at 7:30. The meeting was called to order by President Jim Holmes. He introduced Dean Emeritus Hitchcock, Junior Dean Weed, Professor Younger, chairman of the department, members of the I. E. faculty, and the student group.

Dean Hitchcock gave a brief history of the department. All the faculty members delivered words of welcome. Professor Lehoczky reported that there are now 160 I. E. students, bringing the department up to fourth in enrollment in the College of Engineering. Faculty Advisor Morrison provided special entertainment.

A social hour at which cigarettes, cider and doughnuts were available in ample quantity, concluded the meeting.

AMERICAN CERAMIC SOCIETY

At the first meeting, the Student Branch of the American Ceramic Society displayed a rousing spirit when forty members gathered to elect officers and hear Mr. Ross Purdy, national secretary of the organization, speak on "Fine Chinaware Made in America One Hundred Years Ago."

The honor of the presidency was unanimously given to John Tauber, whose fellow officers will be Robert Long as vice president, and Charles Tauber as secretary-treasurer. Representative to the engineering council will be Jack Day.

The chief theme of Mr. Purdy's address was that this country has made and will again make fine porcelain

of excellent quality, which will be within reach of the average home.

Professor Watts welcomed the members with an encouraging note concerning the industrial future of well-trained men. As always, refreshments followed and completed the business of the day.

The Ohio State University Glider Club

The Ohio State Glider Club launched their activities for the year '36-'37 at a meeting held Thursday night, October 8th. Out of the some fifty prospective members who attended the meeting, the following students were chosen for membership: Thomas Bacon, Arts 1; Norman Beiswenger, Eng. 1; Michael N. Burkhardt, Ag. 1; Kenneth Friley, Eng. 2; James K. Leipper, Eng. 1; C. Joe Rist, Pharm. 2; and Paul J. Yavorsky, Eng. 2.

These members are classed as fledgelings and are not members in full standing until they have passed their flight examinations. In addition to the above new members there were eight members selected on an inactive basis. They are permitted to attend ground school classes but are not permitted to fly until they are able to become active members of the club.

The addition of the new members brings the total membership up to a total of 20 members and the club is looking forward to a most successful year. Members will have an excellent ship to train in, through the purchase of a Cessna glider, which, with the two gliders the club now owns will permit more flying time to each member.

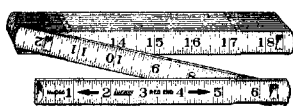
It is planned that some time during the fall or early spring to obtain the use of a tract of land about six miles up the Olentangy river, for the use of the experienced pilots in soaring. This phase of glider flying is most interesting and requires considerable skill in the judging of air currents, since the pilot must use every possible breeze to enable him to keep the glider in the air for a maximum length of time. A more complete article on soaring will be given later on.

Soph—So you've moved again? What's the matter, landlord raise your rent?

Junior—No; I couldn't raise it.

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