<table>
<thead>
<tr>
<th><strong>Title:</strong></th>
<th>Departments and Societies</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Issue Date:</strong></td>
<td>1942-05</td>
</tr>
<tr>
<td><strong>Publisher:</strong></td>
<td>Ohio State University, College of Engineering</td>
</tr>
<tr>
<td><strong>Citation:</strong></td>
<td>Ohio State Engineer, vol. 25, no. 6 (May, 1942), 22-24.</td>
</tr>
<tr>
<td><strong>URI:</strong></td>
<td><a href="http://hdl.handle.net/1811/35859">http://hdl.handle.net/1811/35859</a></td>
</tr>
</tbody>
</table>
DEPARTMENTS AND SOCIETIES

ETA KAPPA NU

The last few meetings of HKN have been dominated by lively discussions of the Gamma chapter by-laws. Satisfied only by the best, the members are insisting that the organization's 'legal' documents be letter perfect.

The meeting of Wednesday, April 22, consisted of an election of new officers. The leaders for the coming school year are Clyde Murtaugh, President; Phil Dunson, Vice President; Bob Lothes, Recording Secretary; Rod Lowman, Corresponding Secretary; John Jones, Bridge Correspondent; Wells L. Davis, Treasurer; and Professor Sidley O. Evans, Faculty Adviser.

On Friday, April 24, Alton B. Zerby, National Executive Secretary, visited Gamma Chapter, meeting with the new officers in the afternoon and speaking at the chapter banquet in the evening.

S. S. I. E.

Dr. Felix Held spoke on the future of engineers and their relationships to the economic structure, at the first spring quarter meeting of the Student Society of Industrial Engineers, Thursday, April 16, 1942.

Further announcements on the float design contest for all I. E. students were made. Those desiring to help build the float will kindly see any of the following: W. Elliott, K. MacFarland, J. Dorst, E. Harrison, S. L. Richardson, or Mr. Poole.

Proposed changes in the Constitution and by-laws of the society were discussed and a meeting of the committee for this will present their findings at a future date.

The spring picnic, our annual affair, will be held on May 16, 1942. Announcement as to the time and place will be made soon.—S. L. R.

A. I. E. E.

Movies depicting the history and accomplishments of X-ray equipment highlighted the A. I. E. E.'s first meeting this quarter. At this meeting the members voted to participate in the Engineers' Day festivities. Ted Smart heads the work in connection with the department's displays and float.

At the meeting of Thursday, April 23, the electrical engineers' picnic was planned to be held on Saturday, May 23 at Oak Park with Jim McNamara in charge of details for the event. Elected officers for the coming year were: Bill Stolmack, Chairman; Phil Dunson, Vice-chairman; Bob Livensparger, Secretary; Dick Higley, Treasurer; Paul Eberhardt, Junior Vice-chairman; and Edgar Hayden, Junior Council member. Professor Sidney O. Evans was unanimously re-elected Faculty Councilor.

THE ENGINEERING PHYSICS SOCIETY

The Department of Physics will have its Engineers' Day open house until 10:00 p.m. Friday, May 15, and from 8:00 to 12:00 Saturday morning. Dr. Alva Smith will give a demonstration on liquid air at 2:30 and 7:30 Friday, and there will be demonstrations of physical phenomena in many of the laboratories. Modern research now in progress is to be exhibited by graduate students.

Of course the Engineering Physics Society will have a float in the parade, but the details are still secret.—C. M.

A. I. CH. E.

James Malavazos is chairman of the float committee for the student branch, and he promises a winning float for Engineers' Day. The machinery laboratory will be open for inspection; and posters, explaining the various operations, will be placed about the laboratory. The committee planning the float also includes A. Lieverman, M. E. Miller, and C. L. Chase.

TEXNIKOI

William Wagner was elected president of Texnikoi, senior activities honorary, at a recent meeting. Wagner succeeds John O. Semmelman, and has assumed the office. Other officers elected were William Veross, vice-president, and Gordon Inskeep, secretary-treasurer.

Texnikoi will present a cup to the second place winner in the departmental exhibits on Engineers' Day, it was decided.

Plans are being made for the annual spring picnic, and for a float for the Engineers' Day parade.

A. W. S.

Clarence Shultheis was elected president to succeed Howard Carey. Other officers elected were William Wagner, vice-president; Simon Kadis, treasurer; William H. Kearns, secretary. After the business meeting, a film on welding production methods was shown.

THE OHIO STATE ENGINEER
Can you find the Weapon of War in this picture?

This is a war of machines. And one of its decisive battles is being fought in the tool rooms of America — with diamonds as weapons! For the high speed production of alloy steel parts depends on cemented carbide cutting tools. Tools so hard that only diamonds can give them the fine, true edge necessary for efficient cutting. Thus Carborundum Brand Diamond Wheels are playing a vital part in helping America re-arm.

Because these cutting tools are the hardest known, sharpening and conditioning them posed a special problem. Carborundum solved it by developing a grinding wheel made of crushed South African diamond bort. With this wheel, cemented carbide tools can be finished to a better, truer longer-lasting edge in a fraction of the time formerly required.

Development of new abrasive products to meet new needs is an old story with Carborundum. This "know how" is now speeding up thousands of defense jobs. The Carborundum Company, Niagara Falls, New York.
The activities for the Spring Quarter of Ohio Gamma of Tau Beta Pi were started with the annual Formal Initiation and Banquet which were held this year on April 4th in the Faculty Club. Seven seniors, seventeen juniors, and one alumnus, Mr. Edward F. Biggert, were initiated into membership in the chapter in the afternoon. Following the dinner in the evening, Professor H. Gordon Hullfish, discussed "Education for Democracy".

The dinner meeting of March 11th featured Professor Lincoln Lapaz of the Department of Mathematics who discussed meteorites and meteoritic craters.

The meeting of April 15 completed plans for the Spring Semi-Formal Dance, announced the nomination of officers, and selected a committee of Haidet, Van Arnum, Freeman, and Clark to purchase a trophy for the best departmental exhibit on Engineers' Day. Professor W. C. Reckless concluded the evenings program with a discussion of modern ideas in the study of criminology.

H. Keith McFarland was elected President for the year 1942-43 at the April 29 meeting held in Pomerene Refectory. Gordon Inskeep was elected Vice-President, William Wagner Corresponding Secretary, Philip Dunson Recording Secretary, Donald McPherson Cataloger, and E. C. Clark Treasurer. At this meeting plans were made for the Sophomore Recognition Dinner and the preparation of a float to represent Tau Beta Pi in the Engineers' Day Parade.

The Annual Spring Semi-Formal Dance was held on May 2nd at the University Country Club with the music of Bobby Whisner and his band.

A. S. C. E.

Stressing the importance of "Physical Fitness" in our present day defense, Mr. R. C. Larkins, Dept. of Physical Education, held an interesting discussion with the students at a meeting of the Student Chapter A. S. C. E. in Pomerene Refectory Wednesday evening, April 22.

Mr. Larkins pointed out the difference between the physical education of our country as compared to the compulsory military type encountered in certain others. He stated that our sports offer ample opportunity for physical development while at the same time serve as recreation. However, many people are not taking advantage of their opportunities for participating in these activities. This fact presents the greatest problem today.

Quite often following graduation from college young men neglect to keep "physically fit." They go out and play 18 holes of golf on Sunday and figure they've had all the exercise they need for the following week. More often it usually takes them most of the next week to recover from the aches of overstrained muscles not accustomed to this sudden exercise. This brings to light the poor condition of the individual. He is definitely "out of shape" and needs a more balanced program calling for increased physical activity. Poor condition also cuts down the efficiency of the individual at a time when "all out" energy is definitely necessary.

Physical fitness plays the important role of giving the soldier in the field the added punch necessary to carry him through to victory. Therein lies the need for the extensive physical education program of the army and navy. How about those that keep the soldier equipped? Aren't they equally important?

Mr. Larkins also warned against the substitution of military drill for recreational physical education in public schools. Let the kids play and have their fun. Don't force stiff military precision on them. A good game of ball will go much further in building them up physically as well as mentally.

Case School of Applied Science, Cleveland, assumed the role of host for the Annual North Central Conference of the A. S. C. E. Student Chapters, April 16 and 17. Highlights of interest included discussions and talks on "War and Defense," and evening banquet with the Cleveland Section at the Tudor Arms Hotel presenting David Dietz, Science Editor for Scripps-Howard Newspapers as the main speaker, an inspection trip of Case laboratories, the reading of student papers at the Tudor Arms, and the inspection trip of Cleveland.


At the regular business meeting the University of Michigan at Ann Arbor was awarded the distinction of host chapter for the 1943 Convention.