



Armour Tech News



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ANNUAL REUNION OF TECH ALUMNI HELD LAST WEEK

Speeches, Music, Moving
Pictures Provide
Entertainment

AT BISMARCK HOTEL

The annual Armour Tech Alumni Association reunion and banquet was held last Tuesday, May 27, at the Bismarck Hotel. The meeting was well attended, drawing many seniors as well as former students.

Although no lengthy speeches were scheduled, J. J. Schommer, president of the association, Dr. H. M. Raymond and Dean C. I. Palmer delivered very brief talks. Don Paul, W. K. Simpson, V. A. Sturm, and Walter Trognitz, our star athletes, and Marvin Tennyson, senior honor student, were introduced as guests of honor. Music for the evening was furnished by the Stresses and Strains. Five reels of hunting and muskie, bass and trout fishing held the interest of the men for a portion of the evening.

After spending a pleasant evening in renewing old acquaintances and making new ones, the meeting was adjourned for another year.

Charles Link Elected Head of Pi Tau Sigma

A meeting of Pi Tau Sigma, honorary mechanical engineering fraternity, was held Thursday, May 29, for the initiation of two new men and the election of officers. The new initiates are:

R. M. Krause.
R. H. Stevenson.

After the ceremony the following officers were elected for the coming year:

C. T. Link, President.
R. M. Krause, Vice-President.
F. F. Strassenburg, Secretary.
R. H. Stevenson, Treasurer.

After electing C. T. Link as delegate to the annual convention at Penn State next November, the meeting was adjourned by H. W. Faulstich, retiring president.

Civil Upperclassmen See Board of Trade Bldg.

Wednesday, May 28, the sophomore, junior and senior civils went on an inspection trip to the new Board of Trade building. They were conducted through the building by Mr. Lewis, the superintendent of construction, who very considerably explained everything in detail.

The Board of Trade building comprises many of the masterpieces of architecture. The arcade is one of the most beautiful and elaborate ones to be seen anywhere. It is finished in marble imported from France. A quarry was leased in France for one year to supply all the marble needed.

The wheat pits are in a monstrous room, one hundred by one hundred and fifty feet and six stories high. Oak imported from England was used for all the woodwork. The lighting effects are done in the most modern style; translucent glass being used throughout. The acoustic treatment was done under the supervision of the University of Illinois.

Six trusses are required to hold up the ceiling. Twelve stories are also carried by these trusses. There are three lower levels and the lowest is 60 feet below the street level. At present, work is being carried forward to erect a 30-foot statue cast from aluminum on top of the tower. Of course there are a multitude of other details which are the last word in architectural design and engineering.

THE ZERO HOUR



ARMOUR AVIATION STUDENTS VISIT PLANE COMPANY

The members of the aeronautical courses at the Institute, comprising senior mechanicals, and junior and senior civils, made an extended inspection trip, Tuesday May 27, first visited the Municipal Airport, and then went to the E. M. Laird Manufacturing Company.

The trip opened with the inspection of the National Air Transport Company, where the men were guided by John "Red" Harrower through the company's three hangars and their extensive repair shop. Harrower explained in detail the various structural and aerodynamic features of the ships, and then took the men into the weather bureau, where the methods of getting the proper data for flight is obtained by the pilots.

The Universal Airways were next visited. Most of the ships were Fokkers in contrast to the Douglas and Curtiss models of the N.A.T. The men were allowed to wander through the large passenger ship in the hangar, and see the details of the pilot's controls. While there, a tri-motored Ford pulled in from Cleveland and discharged a load of passengers.

At the E. M. Laird Company, the men were shown the various steps in the manufacture of an airplane. The Laird plane uses a Dural metal which weighs much less than steel of similar strength. All the planes made there are custom built, and are of the high speed type.

The entire trip was arranged and conducted by Professor M. B. Wells, who is teaching most of the aeronautical subjects at Armour.

Lehman Elected Head of Phi Lambda Upsilon

Phi Lambda Upsilon, honorary chemical engineering fraternity, held an election of officers last Monday, May 26, at 2 p. m. in the P. L. U. rooms. The officers elected were:

I. B. Lehman, President.
M. Yzaguirre, Vice-president.
F. B. Attwood, Secretary.
H. Z. Martin, Treasurer.

An installation banquet was held at Harding's Restaurant, Wednesday evening in honor of both new officers and initiates.

Eldon Johnson Elected Chi Epsilon President

Chi Epsilon, honorary civil engineering fraternity, held a special meeting Thursday, May 22, at which time officers for the coming year were elected. The results are as follows:

President—E. Johnson.
Vice-president—B. Lindquist.
Treasurer—K. W. Hellsen.
Secretary—B. G. McLaughlin.

The newly elected men were sworn in and a short discussion was held concerning finances.

Honor "A" Society to Elect Officers

A meeting of the Honor "A" society will be held Wednesday at 2:10 in room H, according to V. A. Sturm, Ch. E. '30, president. The purpose of the meeting is two-fold. First, to present the new members with their "A" watch charms; and second, to elect officers for next year.

Five Hundred Cycles Distributed First Day

Nine hundred Cycles were delivered to the school last Wednesday at three o'clock, and between that time and five o'clock, over five hundred had been distributed to the student body by R. N. Wilson, Business Manager, and C. D. Brown, Advertising Manager.

The student activity fee, which every student pays at the beginning of the year, includes the price of the annual, so each of the eight hundred and one men at Armour are to receive one. The remaining year books will be sold to members of the faculty at \$3.00.

Tech Musical Clubs Elect Officers Today

The annual meeting and election of officers for 1930-31 of the Armour Tech Musical Clubs will be held today, Tuesday, June 3, at 5:00 in the Assembly Hall.

Members of the Glee Club, Orchestra, and Stress and Strains are urged to be present. The outgoing officers are: James E. Higgins, Charles F. Vojtech, Jerome Kovarik, John W. Hurley and Arthur Nelson.

F. P. E. JUNIORS VISIT PULLMAN PAINT FACTORY

The Junior F. P. E.'s visited the Sherwin-Williams plant at 115th Street and Stevens Avenue in Pullman on Tuesday, May 27. They were shown the precautions taken to prevent a serious fire as well as the intricate processes leading to the manufacture of paints, enamels and lacquers.

All the dyes, white lead, nitrocellulose and other materials necessary in the manufacture of their products are made at the plant. These raw materials are listed as a number, and used as such in the plant, the actual name being known only to the chemists. This precaution is taken to prevent the formulas from reaching the hands of their competitors.

The enamels and paints are made by the straight line process. That is, the materials pass from top to bottom, entering the storage tanks, passing through the grinders to the mixing vats, from which the finished products are shipped.

The plant is especially interesting from the fire protection standpoint since every precaution has been taken to prevent a serious fire in this hazardous industry. Fire doors, vapor-proof bulbs, automatic sprinkler systems, and extinguishers of all kinds are found in the various departments.

The trip, on the whole, was very instructive and interesting, although the spirit of the men was slightly dampened by the stormy weather.

Flask and Beaker, professional chemical engineering fraternity, will hold an informal party Tuesday, June 10, in honor of the graduating members.

Eta Kappa Nu Holds Formal Initiation

Eta Kappa Nu, the honorary electrical engineering fraternity, is having their formal initiation this evening at 6:00 P. M. It will be given at Mitzi's Chateau, 1300 E. 53rd St. Those who are to be initiated are as follows:

Charles Blahna.
H. S. Miranda.
C. G. Warner.
A. R. Draus.
W. E. Penfold.

After the banquet the initiation and election of officers will be held.

'31 Cycle Editor Appoints Staff

A. H. Jens, F.P.E. '31, the newly elected editor-in-chief of the 1931 Cycle, has made the following appointments on the staff:

Associate Editor—Glen Schodde, F.P.E., '32.
Fraternity Editor—M. R. Beal, F.P.E., '32.
Organization—H. R. Davis, M.E., '32.
Photography—O. R. Murphy, E.E., '31.

Athletics—H. P. Richter, C.E., '32.
Art—F. D. Chapman, Arch., '32.
Humor—M. P. Venema, Ch.E., '32.
Social Editor—C. Jens, F.P.E., '32.
All of these men have worked on the staff this year, and have had enough experience to do justice to the office for which they have been appointed.

Senior Reception to Be Held June 5

On Thursday, June 5, at 8:30 P. M., Dr. and Mrs. Howard M. Raymond will entertain the graduates and faculty at the Senior Reception. The scene of this, the last social activity the Seniors will attend as undergraduates, will be the library. Dr. Raymond has planned an evening which will be remembered for a long time.

Electricals Elect Knittel President

The Armour branch of the A. I. E. E. held its last meeting of the year last Thursday, May 29, in Science Hall.

Election of officers for the coming year and the reports of the outgoing officers occupied the first part of the session. The new officers:

President—K. A. Knittel.
Vice President—E. Van Osdol.
Secretary—E. Squires.
Treasurer—R. G. Kellner.

The outstanding features of the past year, according to the Secretary's report, were the large number of meetings held, the introduction of student talks, and the excellent work of the Social committee.

Since the treasurer reported a surplus in the treasury, it was decided to hold an outing for members of the Armour A. I. E. E. on June 10 and 11, at the Indiana Sand Dunes. President Dollenmeier instructed his social committee to make arrangements for this event. Those going will probably travel to the Dunes in individual cars.

The retiring officers are: J. Dollenmeier, J. Papantony, S. Janiszewski and C. E. Rudelius, with Professor Freeman retiring as Counselor. President Dollenmeier, upon turning over the chair to Knittel, recommended Professor D. E. Richardson to the incoming officers, as Counselor for next year.

Sphinx Elects Officers; Arthur Jens, President

Sphinx, honorary literary fraternity, held an election of officers last Monday, May 26 at 1:00 P. M. in the News office.

Arthur H. Jens was elected President, and R. N. Wilson was elected Secretary-Treasurer for 1930-31.

A. F. Wilde, '31, Elected Salamander President

Salamander, the honorary Fire Protection Engineering Fraternity, had a meeting for the election of officers on May 28. The following officers were elected for the forthcoming year:

President, A. F. Wilde.
Vice-President, A. J. Lenke.
Sec.-Treas., F. S. Austin.

INSTITUTE TO GIVE DEGREES; AWARDS CLOSE ACTIVITIES

Baccalaureate Sermon by Dr. Shannon on June 8

SUNNY TO GIVE ADDRESS

The Thirty-fourth Annual Commencement exercises are to be held on Thursday, June 12, in the Armour Assembly Hall at 4 o'clock. It is expected that about a hundred and fifty seniors will receive their diplomas as the culmination of their four year's work.

The Institute at this time will confer the higher degrees upon eight men, seven degrees being engineering and one of Doctor of Engineering.

The Commencement address will be delivered by Mr. Bernard E. Sunny. Mr. Sunny, who received the degree of Doctor of Engineering from the Institute in 1908, is a man well qualified to speak on such an occasion. He has been exceedingly active in public and commercial activities, holding numerous chairmanships and directorates on the boards of the large industrial companies, including the Bell Telephone, the General Electric, and several banks.

Baccalaureate by Dr. Shannon

The Baccalaureate sermon will be delivered Sunday, June 8, by Dr. Frederick M. Shannon, D.D., of the Central Church. The services will be held in Orchestra Hall, where the faculty and the students will have reserved seats. At both this and the graduation, the faculty and the students will be in caps and gowns, and the activities will be under the guidance of the faculty and honor marshals.

Name Marshals

The Institute Marshals are Charles A. Nash, Marshal, Arthur W. Sear and William W. Colvert, Assistant Marshals. The student Honor Marshals are Alvin B. Auerbach, Fred B. Attwood, Donald M. Fetterman, Karl E. W. Hellsen, Eldon A. Johnson, Bert S. Lindquist, Frank F. Strassenburg, Albert F. Wilde, Manuel Yzaguirre, Alexander Bogot, John O. Cavanaugh, Harold R. Davis, Harry P. Richter and Max J. Schinke.

Mr. Dana Pierce, head of the Underwriters' Laboratory, will receive the honorary degree of Doctor of Engineering. Mr. Pierce is noted for his outstanding work in the field of fire protection, especially from the viewpoint of electrical hazards.

The candidates for the higher degrees and their respective degrees to be awarded are:

Electrical Engineer

Otto A. Witte '11.
Ralph A. Newlander, '18.

Mechanical Engineer

Lynn E. Davies, '19.
William B. Blaufuss, '24.
Harold J. Prebensen, '26.

Civil Engineer

Thomas Michels, '22.
Parker J. Montague, '22.

While all the honor men and awards are not definitely known at this time, Marvin A. Tennyson is expected to be the honor man of all departments.

Anyone will be admitted to the Baccalaureate sermon at Orchestra Hall, but admission to the graduation ceremonies will be by card only, due to the limited seating capacity of the assembly hall. Tickets will be distributed among the seniors in a short time.

All physics reports must be turned in today before noon if they are to be credited for this semester, according to announcement posted by Professor T. E. Doubt.