



THIRTY ATTEND FIRST MEETING OF DRAMA CLUB

Committee Appointed To Select Play

WILL MEET TUESDAY

Last Friday evening the Dramatics club held its first meeting at 5:00 p. m. in the Tau Beta Pi rooms.

It was evident by the enthusiasm of the thirty eager students who were present, that Armour Tech's Dramatics club aspires to ideals as high as those of the finest college theatrical societies. Having conceived the idea only two weeks ago, the sponsors of this new movement have taken a big step toward the consummation of their dream.

The meeting was called to order by H. J. Monger, who went on to tell of the aims of the club and necessity of entering into the spirit of the idea. He extolled the wonderful benefits derived from participation in theatrics, the greatest being the development of poise. Having welcomed and congratulated those who turned out, he presented Professor Walter Hendricks.

Professor Hendricks expressed his surprise and joy that so many had answered the call. "I would have been pleased if half this number had come," he added, "but, this wonderful turnout exceeds my best expectations."

He stated that Professor O'Hara of the University of Chicago had expressed his interest in the new club and promised to aid in any way he possibly could. Professor Hendricks then reviewed his theatrical activities at college and told of the need of ingenuity when producing little plays. He suggested two one-act plays, "Night at the Inn" and "The Rising of the Moon", though he continued on page 4.

Senior Committee on Photographs is Busy

An official school photographer will be selected by the photography committee some time this week. At present the quality of work and price are being compared.

It is expected that the prices this year will be lower than last year. The quotations from the various studios vary from eight to fifteen dollars. This price includes one dozen portraits, one gloss print for the Cycle, one composite of the graduating class, and one enlarged portrait.

Definite announcements will be made in the next issue of the News.

The members of the committee are:
O. Eskonen, chairman
O. G. Linnell
R. A. Peterson
M. J. Schinke
J. E. Walker

Four Men Pledged by Phi Lambda Upsilon

Last night Phi Lambda Upsilon honorary chemical fraternity, held a smoker at which they pledged four men.

The meeting was held in the Tau Beta Pi rooms, with several of the chemistry professors attending. The following men were pledged:

L. W. Krizan, '33.
H. Fishman, '33.
F. W. Paine, '33.
G. J. Stockmann, '33.

After the ceremony the members and pledges had a general get-together with plenty of smokes and congeniality present.

EDITOR'S NOTE

This is the first six-page issue of the *Armour Tech News* ever to be published. It is not the intention of the staff to make this the standard size of the paper but merely to publish such an issue from time to time as occasion demands or warrants.

ATTENTION CLASS OF '31

Members of last year's graduating class are all receiving the News this semester from funds the class left for the purpose. It will greatly help the circulation department if those who are receiving their copies with insufficient addresses, or who are not receiving them at all will forward their correct addresses immediately.

Circular Class Held in Room B

The Senior Civils, childlike cherubs that they are, have been forming the habit of singing and playing pranks on their kind instructors. One of the worst choruses in *les Etats-Unis* holds forth fifteen minutes before the first period in the good old Mission Building, haven of homeless civils. Deep, manly, virile, but seldom melodious voices wail, croon, shout, and scream the favorite songs of the inebriate.

Mellow songs, best rendered by mellow men, come in for great prominence on the impromptu repertoires. The theme songs of these warblers are none other than "Sweet Adeline" and "Good-night Ladies."

Three members of the Chicago Police Department (namely: John Law, John Law, and John Law) entered the Mission last Friday morning to find out where the dying cow was hidden. But it turned out to (Continued on page 5)

New Laboratory to Be Made Available

A new laboratory will be available for advanced junior electrical measurements some time in the near future.

The offices of the electrical engineering department have been transferred to the north end of the second floor corridor next to the cashier's office. This room was formerly occupied by Professor Richardson in connection with the placement office.

It will now become the headquarters of Professors Freeman, Snow and Morton. The old offices have had the partitions removed and shall be redecorated in the same colors as the sophomore electrical laboratory.

Last semester when arrangements for terminal facilities were in process of installation, the old offices were connected with the system, thereby making the transformation to a laboratory easier to accomplish.

The new room will house dummy lines and some of the telephone equipment which has not been used will be brought into active service.

This will probably call for a readjustment of the present junior measurements laboratory schedule.

Students Invited to Acetylene Convention

The International Acetylene Association has extended an invitation to the students of Armour Institute to attend their convention to be held at Congress Hotel, November 11, 12, 13.

Established at the beginning of the century for the purpose of furthering the use of acetylene, used mainly for lighting at that time, the association has broadened its contacts, until at the present time it touches most major industries. It has zealously advanced its developments for the good of the public, and in this convention, its 32nd, it promises to present several interesting and major developments.

The convention will begin on Wednesday and continues till Friday. There will be lectures, motion pictures, demonstrations, and exhibits throughout the session. Also, the Moorehead Medal will be awarded. This medal is given each year to the person who has in the previous year done the most for the advancement of the industry. All students are advised to go as there will be something to interest everyone. Free tickets

PICTURES BY WIRE ILLUSTRATED AT A. I. E. E. MEETING

The usual large crowd of embryo electrical engineers attended the A. I. E. E. meeting last Friday in Science hall.

"Pictures by Wire" was the topic of the talk delivered by S. R. Sjoberg. He was assisted by E. L. Albin, who illustrated the talk with lantern slides. These men were secured through the courtesy of Charles Barnett, Division Manager of the A. I. & T. and George E. Ehlen, Jr., of the Bell Telephone Company.

Telephoto has reached the stage of advancement where it is possible to step into a telephoto office and send pictures to any one of eight cities in the U. S. that offer this service.

Regardless of the original size of the picture, it is reduced or enlarged to 7x5 inches for transmission purposes. Such a picture takes seven and three quarters minutes to send.

Faults sometime appear in a picture due to shorts, grounds, induced currents and other external effects. In such cases it is necessary to re-transmit the picture. As would be expected, the photo-electric cell is of prime importance in all telephoto work.

At the present time, newspapers avail themselves of this service most frequently, but private individuals also find use for it. For example, on various occasions plans have been transmitted to New York. At one time a short motion picture film was sent to New York by wire and appeared on the screen in less than five hours.

Fire Protects Hear Address by Engineer

The members of the Fire Protection Engineering Society were indeed fortunate to be addressed by Mr. John A. Neale, Chief Engineer of the Chicago Board of Underwriters, at a meeting of the society held last Friday at 1:30 in C Mission. Mr. Neale, who is probably one of the best informed men in Chicago on fire protection engineering, spoke to the seventy-five students who were present, on the subject of "Fire Protection in Builder's Risk."

Buildings under construction are fire hazards and present none of the advantages of a Class A building for which they are rated. Some of the hazards which are present are found in the large piles of combustible material lying about, salamanders and rivet fires, acetylene welding torches, leaky gas lines, and temporary electric wiring.

The remedies suggested in the prevention of these fires consist of temporary standpipes, central station watch service, night hoists with operators, and first aid fire fighting equipment. Because of the lack of these essential needs, a number of serious fires have resulted in buildings under construction. The Chicago Board of Trade Building, with but thirteen fires while under construction, is considered to have been relatively well protected.

In order to prevent these fires, it is necessary to get the hearty cooperation of the owner, architect, and general contractor.

Jewelry Committee Plans to Show Rings

The senior jewelry will soon be on display according to E. A. Scanlan, Jr., chairman of the jewelry committee. There will be a silver ring with a gold mounting, a gold ring with a gold mounting, and a gold key. The first ring is an innovation thought to be necessary because it is less expensive than the other model. The second ring is similar to that used last year. The committee consists of:

E. A. Scanlan, Jr., Chairman.
E. W. Carlton.
W. H. Hornberger.
W. A. Holland.
G. W. Schodde.

New Men Pledged to Tau Beta Pi

Eight men were pledged by Tau Beta Pi, honorary engineering fraternity, on Monday, November 2.

The pledging smoker was held at the Theta Xi fraternity house and was well attended, both by faculty and student members. After a short meeting the following men were formally pledged:

G. L. Bonvallet, E.E., '32
W. G. Buehne, M.E., '33
A. J. Jungels, M.E., '32
T. A. McGill, E.E., '32
M. J. Schinke, E.E., '32
G. W. Schodde, F.P.E., '32
J. T. Sorenson, F.P.E., '33
R. F. Waindle, M.E., '32

Refreshments consisting of ice cream and cake were then served.

RECORD ENTRY IN BOXING TOURNEY; TO START NOV. 20

This year's boxing tournament bids fair to be a record breaker as far as competition is concerned, with twenty two contestants enrolled at the time the Tech News went to press. Eliminations will start Nov. 20. Lettermen in boxing and members of the varsity squad are barred from competition.

The following students have enrolled in the tournament to date: G. P. Stalzer, A. Tiensuu, J. Schavelje, B. Rizoni, W. C. Behmer, K. S. Hirsch, V. G. Schultz, J. C. Castanes, F. Kaplan, S. Grundstrom, B. Abrams, F. Koko, W. Stocklin, E. Reardon, H. Monger, L. Marcus, L. J. McDonald, R. Wucker, Geo. Hill, T. Ladzinski and H. Dushoff.

Armour's first boxing tournament was held last spring in March. The fistcuff program consisted of five three round boxing matches. As most of the contestants did not have much preliminary training, the bouts consisted, in the main, of toe to toe slug fests. Three of the fights were won on decisions, one terminated in a knock-out, while the other bout was stopped due to injury and officially declared a technical knockout.

Bacci, '34, defeated Malcarek, '34, in a three round slugging match, Bacci coming out on top due to his impressive third round. Sommer, '33, won a decisive victory over Reah, '34. Sommer floored Reah twice for nine counts.

Cannell, '33, was awarded the decision over Koko, '34, in an unfinished fight. Koko injured his arm in the opening minutes, so the bout went to Cannell on a technical knockout.

Lucas, '34, defeated Nelson, '32, in what was perhaps the best bout on the program. Resag, '34, defeated Gault, '33, on a knockout in the second round.

The tournament offers an opportunity for Coach Weissman to see his more inexperienced candidates in action under fire. The candidates who intend to enter the tournament should work out in the gym Monday and Friday nights.

CALENDAR

Tuesday, November 10th
5:00 P. M. Orchestra practice, Assembly Hall.
Boxing practice, Gym.
Drama Club meeting, Tau Beta Pi rooms.
Wednesday, November 11th
5:00 P. M. Stresses and Strains practice, Assembly Hall.
Thursday, November 12th
12:20 P. M. First call for Hockey candidates, Science Hall.
5:00 P. M. Boxing practice, Gym.
5:00 P. M. Glee Club, Assembly Hall.
Friday, November 13th
Orchestra practice, Assembly Hall.
Monday, November 16th
5:00 P. M. Boxing practice, Gym.

Word has been received by Dr. Raymond of the death, Sunday, November 8, of former Dean Louis C. Monin. Professor Monin was a member of the faculty at the Institute for thirty-three years.

A. I. Ch. E. Will Hold Banquet

The Chicago Chapter of the American Institute of Chemical Engineers will be guests of the Armour chapter at a banquet and meeting, Friday evening, Nov. 13, at the Armour Cafeteria. Several prominent members of the chapter are expected to be present.

Following the banquet, the visitors will be shown through the Institute, especial stress being laid on the chemical equipment. The meeting proper will be held in some lecture room in the school. Various members of the Chicago chapter will be invited to discuss the topic, "What a Chemical Engineer is Expected to Know."

The Chicago Section of the American Institute of Chemical Engineers includes about fifty practicing chemical engineers in the Chicago industrial district. This district is one of the most important in the U. S. Some of the members who have been invited to attend to take part in the discussion are E. F. Buchanan, department superintendent, Sherwin Williams Co.; Walter B. Brown, vice-president, Victor Chemical Co.; G. T. Fink, director of research, National Aluminite Co.; Oscar H. Wurster of Wurster and Sanger, Chemical Engineer; Robert E. Wilson, vice-president, Standard Oil Co of Indiana; and Howard Adler, Chief Chemist, Victor Chemical Co.

The discussion of what the industrial world expects of chemical engineers, together with the comments of the engineers on the laboratories and laboratory methods, should be of great importance to the student members.

The banquet, according to G. S. Allison, comptroller of the Institute, will be a first class affair. The price will be no higher than \$1.50 per plate, depending on the number present. The banquet is to commence at 6:00 P. M.

The Armour branch of A. I. Ch. E. is the student chapter of a national organization of professional chemical engineers.

Ten Men Pledged to Honor "A" Society

A banquet for the members and pledges of the Honor "A" society, an organization for Tech lettermen, will be held on December 1, after the Varsity-Alumni basketball game. The place as yet is not decided upon.

The following upperclassmen, who have been active in sports, have been pledged:

V. Galvani, '33.
A. Helmick, '33.
H. Hendricks, '32.
C. Jens, '32.
R. Meagher, '32.
A. Oberbeck, '33.
F. Ollison, '33.
H. Setterberg, '32.
C. Sommer, '33.
R. Young, '32.

Senior Jackets Have Latest Improvements

During the past week a specimen Senior Jacket has been on display in the glass case in front of Mr. Allison's office. Jet black with gold trimmings on the edges, collar, and sleeves, the jacket is similar to the one worn at the University of Michigan.

The jackets will have all modern improvements in and paid for, including a pocket for carrying a slide rule.

Rexford and Kelder Company, the manufacturers have arranged for a representative to be at school on Friday, November 13, to measure the men.

The payment of \$7.50 must be made at the time of the fitting.

NEW EDITION WAS TRIBUTE TO LATE DEAN C. I. PALMER

Revision Was Made Just Before Passing at Noted Authority

ON FACULTY SINCE 1903

In the new second edition of Palmer's "Practical Mathematics for Home Study" there appears a tribute to the late Dean C. I. Palmer written by Professor Krathwohl.

Dean C. I. Palmer passed away suddenly last April just after the completion of this revision. This book is only one of the many texts which Dean Palmer has written. The Home Study Course in Practical Mathematics was the outgrowth of a course in practical mathematics taught in the evening classes by Professor Palmer, as he was then known. As a saving of time, he gathered together his notes on this course and had them printed in the form of a textbook. He had the unusual faculty of analyzing a problem and presenting the solution so simply that anyone with the proper background of mathematics could understand it.

Was Michigan Alumnus

Dean Palmer, as he was known later, worked his way through Normal College and the University of Michigan. In 1903 he joined the faculty of the Armour Institute after receiving a bachelor of arts degree from the university. He rose successively through the grades of assistant professor, associate professor, professor and head of the department of mathematics, and finally dean of students. The tribute states in part:

"Probably the fact that whatever honors he attained were secured not by gift, but by merit, and that he earned every success by sheer hard work and ability, made him so kindly and sympathetic toward others. His correspondence was very heavy. Every reader who asked him for information received an answer. In his later years, when he should have worked less, he gradually gave up many of his recreations and worked more, in order that those who wished help might have it.

"With the passing of this kindly man who was never too busy or too weary to help another, his students and readers have lost a great friend and a great teacher."

Senior Class Dance Planned by J. J. Casey

Preparations are now under way for the senior class dance, the first of a series of class dances.

So far no definite place or orchestra have been chosen. It is expected that the dance will be held either December fourth or eleventh.

According to J. J. Casey a new note in the way of entertainment may be introduced at this function. Other members of the committee are:

M. R. Beal
W. E. Baumann
W. M. Trauten, Jr.
H. W. Yount

Six Men Pledged to Pi Tau Sigma Smoker

Pi Tau Sigma, national honorary mechanical engineering fraternity, held a smoker last Thursday evening at the Triangle Fraternity house. Harold R. Davis was chosen as the Armour delegate to the national convention held Nov. 6 and 7 at the University of Missouri, Columbus, Mo.

During the smoker the following men were pledged:

R. F. Beattie '32
W. G. Buehne '33
J. M. Clucas '32
L. R. Newton '32
V. R. Sandberg '32
L. W. Winbolt '32