



Armour Tech News



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THREE PROMINENT MEN ELECTED TO ARMOUR BOARD

T. S. Hammond, E. A. Henne, G. G. Thorp
New Members

IMPORTANT ADDITIONS

Three prominent men in industry and business have been elected to the Board of Trustees of Armour Institute of Technology in recent weeks. Thomas S. Hammond, Ernest A. Henne, and George G. Thorp have been added to the Board membership, which already represents many of the leading forces in industry, commerce, and business, in the Middle West.

Mr. Thomas S. Hammond is the president of the Whiting Corporation. He is also vice-president of the Grindie Fuel Equipment Company, The Swenson Evaporator Company, and the Joseph Harrington Company. Mr. Hammond is a Brigadier General in the Illinois National Guard and in the Reserve Army of the United States.

Ernest A. Henne is vice-president of the American Fire Insurance Company comprising the following institutions: American Eagle Fire Insurance Company, Continental Insurance Company, Fidelity-Phoenix Fire Insurance Company, First American Fire Insurance Company, Maryland Insurance Company, and the Niagara Fire Insurance Company.

Mr. George G. Thorp, president of the Illinois Steel Company, was the third man elected to the Armour Board of Trustees. Mr. Thorp was in charge of design, construction, and operation of the Gary Steel Mills. He is also the vice-president of the Indiana Steel Company and the Gary Land Company. He is a member of the American Society of Mechanical Engineers and the American Iron and Steel Institute.

Armour Players Choose Subject

The Armour Players decided last Wednesday to hold a grand meeting of all the members on Wednesday, November 9, at 12:30 in room G, Chapin Hall. The prime object of this meeting will be to organize the club on a definite basis. For this purpose, new officers will be elected, a new constitution will be set up, and the next play will be chosen definitely.

All students with previous stage experience and willing to join the club are requested to be present at this meeting.

Copies of the plays under consideration were distributed among the members, so that a final decision may be made at the next meeting.

Sophomore Chemical Applies Fire Test to Partner's All-Wool Suit

Those that happened to see a small fire in the Organic lab last Tuesday didn't know it, but they were witnessing the outcome of a very important and scientific (schmier) experiment undertaken by chemist Babcock and Schmidt. At the beginning of the semester Ed Schmidt bought a suit of clothes. It was a very fine suit, an all wool suit the salesman said, and while Mr. Schmidt was slightly skeptical, he optimistically hoped that the "tag told the truth."

Mr. Schmidt is now convinced. It all came about by Emmet Babcock, Schmidt's partner, questioning the quality of the suit in question. But the final test is the fire test—will not burn—and Schmidt didn't think burning his suit to find out whether it would burn was such a hot idea. However, the argument was settled for them in the laboratory Tuesday.

The experiment for the day was

Electrical Head Gives Two Talks

The Armour Tech Radio Hour, which is given every Thursday afternoon at 2:30, and Sunday evening at 6:00 over station WJJD, had as its speaker on October twenty-seventh and thirtieth, Professor Ernest H. Freeman, head of the Electrical Engineering department.

Professor Freeman in his talk given Thursday afternoon traced the history of "the art of electrical engineering" from the first experiments of the Phoenicians and Greeks who, by rubbing amber, made it attract light objects, up to the work of such famous men as Faraday, Henry, Edison, and Marconi.

Although the Greeks were the first people to note the effect of magnetism several hundred years B. C., it was not until 1600 A. D. that any great steps were taken in advancement. At this time Gilbert, an English physician and scientist, who had been conducting experiments on electricity and magnetism, published his book on the magnet, which was "the greatest contribution to electrical science up to that time and far over one hundred years thereafter."

Recent Developments

From this point Professor Freeman cited the rapid advance of knowledge in the electrical field by mentioning the results of experiments conducted by Franklin with lightning, Alessandro Volta with the electrical battery, and the work of

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Films Shown at A.I.E.E. Meeting

A meeting of the Armour branch of the A. I. E. E. was held Friday, November 4 at 10:30 in Science Hall.

Three reels of film were shown. Two of these described the operation of the General Electric Refrigerator, and the other one concerned the subject of Electric Signaling Control.

The General Electric Refrigerator uses sulfur dioxide gas, the evaporation of the liquid gas cooling the refrigerator. This evaporated gas is compressed and sent through the cooling coils on the top of the refrigerator.

Paul Thompson Wins Eta Kappa Nu Award

Paul James Thompson has been awarded The Standard Handbook for Electrical Engineers as first prize in the Eta Kappa Nu Essay Contest for the year 1932. He presented a two thousand word article entitled, "Lighting—A Review of Progress Made in Its Study." The article will appear in a future issue of the Armour Engineer.

Honorable mention is given to Clarence Huxton for his essay on "Wind Energy," and to G. H. Graham for his article on "The Pentode Tube."

A.T.R.C. TO HOLD HANDICAP MATCH AMONG MEMBERS

Interest runs high among the members of the rifle club. A shooting match is to be held during the week of November 7. This match will be a way of showing Armour's strength on next year's team as men who make a good showing now will be considered for membership on the team.

The match is to be conducted under the following rules: First, all scores must be in before November 11. Second, all scores turned in before the beginning of the match will be used to determine the handicap which each man will receive. The handicap is determined by subtracting the best score the man shoots from 400 and adding the difference to the score he shoots during the match. Third, a man must shoot scores for four positions namely, prone, sitting, standing, and kneeling. Fourth, an entry fee of five shells must be paid to the range officer, and fifth, three prizes are to be given.

Preparing for Matches

The contest is open to members of the club. The number of the club shows that it has a membership of 22 men. K. L. Mackley has recently been elected official reporter of the club by the members. The team has been practicing very diligently on the matches with the New York Exchange will start within the next few weeks.

This contest consists of three matches. Eight men are allowed to shoot, but only the five highest scores are to be counted. This match is a postal match, that is, the results of each team's shooting are sent to the other team by mail. At present the Exchange team has a slight edge over Armour's team.

Musical Fraternity Pledges Seven Men

Pi Nu Epsilon, Armour's honorary musical fraternity, announced seven pledges last Tuesday. They are: Gunnar Berglund, Earl Mullinger, John Bremner, Clarence Clarkson, Milton Collich, Edward Stranden, and Stanley Vanderpoorten. These men have successfully passed an examination which was composed of both musical and engineering questions.

One of the tasks suggested as work for the pledges in the proper lettering for the musical bulletin board which is now located in the entrance of Mission Hall. All announcements concerning the musical organizations will be posted thereon.

P.L.U. Pledges Three Seniors; One Junior

Aided by the presence of almost the entire membership of last year, new graduate students, P.L.U. Upsilon, honorary chemical fraternity started its activities for the year with a pledging smoker held last night in the Tau Beta Pi room.

Three seniors and one junior passed the requirements for pledgehip: J. Galvani, K. L. Mackley, W. G. Hollmann, and W. E. Cunderson; they afterwards received the congratulations of the active and alumni members while refreshments were being served.

Mr. Kelly at College Registrars' Meeting

Mr. E. Kelly, Armour's registrar, attended the annual meeting of the Illinois Association of College Registrars held on October 28 and 29 at Bradley Polytechnic Institute, Peoria, Illinois.

Many topics regarding the work of the registrar were discussed, some of the more important being the evaluation of credits, grading systems, and the forging of transcripts. The latter topic was especially interesting in that it revealed the various methods some college applicants use to gain entrance to college. Forging of high school records and false statements in applications are the common violations.

Rules for Frosh Again Published

Last semester there was some talk of making our freshmen conform to rules and regulations set down by the upper class men. Such was the idea of the green cap proposition. Investigations prove that this is not the first time propositions of that kind have been made at Armour.

The sophomore class in 1900 published ten rules for the freshmen which really deserve mention in this connection.

"Freshmen of A. I. T. must fully obey the following statutes as set down by their elders, 'The Class of 1903.' (At that time the sophomore class.)

I. Freshmen must not use Front Entrance.

II. Freshmen must not use Main Stairway.

III. Freshmen must not use Wash Rooms.

IV. Freshmen must not wear Red Neckties.

V. Freshmen must not smoke Pipes.

VI. Freshmen must not carry canes (twice the fashion).

VII. Freshmen must stand when speaking to a Sophomore.

VIII. Freshmen must greet Sophomores with reverence.

IX. Freshmen must give up seat to Sophomores.

X. Freshmen must refrain from making "Geo-Goo Eyes."

These regulations were printed in hand-bill form and posted and distributed through the school. The caption on this announcement read "Annual Sophomore Announcement. Freshmen Beware!" The punishment to be inflicted in cases of violation were not stated but it is not very difficult to guess as to the methods employed.

Lettermen to Wear Sweaters Thursdays

The Honor A Society held its first meeting of the semester Wednesday, November 2, 1932. During this meeting eleven lettermen were pledged consisting of W. Bucher, M. E. '33; S. Cone, Arch. '33; L. Frateschi, E. E. '34; A. Kreuzkamp, M. E. '33; A. LaFores, M. E. '34; M. Lucas, P. E. '34; S. Lillis, Ch. E. '34; E. McDonough, M. E. '34; C. Mayer, M. E. '34; T. Omiecinski, Ch. E. '34; and F. Paine, Ch. E. '33.

The Honor A Society wishes to announce that Thursday will be lettermen day. All those who have received letters are requested to wear them on this day, especially the pledges. Students having sweaters with other letters on them are requested to wear them on other days.

Officers of the society are Carlstrom, president and Rummel, secretary-treasurer. Although the semester is rather young, the society is looking forward to a year of activities, among which is the annual Honor A Banquet.

NOTICES

All wrestlers and boxers are invited to come out for practice on Mondays, Tuesdays, and Fridays at 4:30 p. m. in the gym.

Orchestra practice will be held in the Assembly Hall on Tuesday at 5 p. m.

Stresses and Strains will have a meeting at 5 p. m. on Wednesday in the Assembly Hall.

In preparation for Friday at which time the Glee Club will sing, there will be an extra long rehearsal Friday evening beginning at five o'clock. The octet and quartet practice is held every Monday evening at five in the Assembly Hall.

Basketball practice is held every Tuesday, Wednesday and Thursday afternoon at 4:30 in the gym.

General Parker will be the speaker at the Armistice Day assembly at 10:30 Friday morning in the Assembly Hall.

ENGINEERS TO BE DISTRIBUTED ON NEXT THURSDAY

The first issue of the school year of the Armour Engineer will be distributed next Thursday, November 10, 1932. This will be the first issue of the new format, which represents a vast amount of work on the part of the entire staff. New features and a wealth of interesting articles make this an exceptional issue, while the new, more modern make-up places the magazine even farther in the fore of undergraduate technical publications.

Jarl T. Sorensen, Editor-in-chief of the Engineer, announces the following feature articles as being in this first issue:

"The Trademark as a Commercial Asset," by Charles W. Hills, Jr., an alumnus and trustee of Armour.

"Science, The Basis of Engineering," by Prof. Charles E. Paul, head of the new Department of Science.

"Vital Considerations in the Development of Illinois Municipal Water System," by James G. Cooney '18.

"The Services of Underwriters' Laboratories," by Prof. Joseph B. Finnegan, head of the Department of Fire Protection Engineering.

"The Technical Student and His Library," by Ellen Steele, Librarian.

"Developments in the Field of Synthetic Lubrications," by Edmond P. Lomasney, '33.

This issue of the Armour Engineer is being sent to all alumni besides a large number of leading industrialists and engineers of the Chicago Industrial Area. A total of 4500 copies will be printed.

New Men Pledged By Tau Beta Pi

Illinois Beta of Tau Beta Pi announces the pledging of seven seniors and one junior at their smoker, held last Thursday evening at the Theta Xi fraternity house. The following men received this, the highest honor that can be bestowed on an engineering student.

P. A. Carlstone, M. E. '33.
N. E. Colburn, C. E. '34.
R. J. Dufour, M. E. '33.
W. W. Lange, E. E. '33.
B. Larsen, P. E. '33.
B. H. Loesche, C. E. '33.
S. A. Vanderpoorten, P. E. '33.
D. G. Wilson, E. E. '33.

Entertainment at the smoker was furnished by the pledges. Refreshments were also served.

Plans are being formulated for the national convention of Tau Beta Pi to be held in Chicago in 1933.

PI TAU SIGMA SMOKER

Members of Pi Tau Sigma will hold a smoker at the Triangle House on Tuesday night, November 15, at 7:30 o'clock.

Ray Dufour is planning to attend the National Convention to be held on November 18 and 19 at Champaign, Illinois.

Pigeon Searching for Knowledge Startles Physics Lecture Class

A very interesting illustration was brought forth in Professor Wilcox's physics lecture course last Friday morning at approximately ten minutes and forty-five seconds past nine.

Due to the fact that Armour's popularity is never ending we find its fame so widespread that even the fowl which inhabit the vicinity deemed it necessary to send one of their representatives to this tri-weekly session.

Unfortunately the particular representative, a pigeon, could not enter the building by the more commonly used entrance so he was compelled to perch upon the upper portion of a slightly opened window, whereupon some lovesick sophomores took the guest as a lovebird and immediately began to bill and coo with him.

However, at this point, after Professor Wilcox officially welcomed

GENERAL PARKER TO GIVE ADDRESS TO STUDENT BODY

Observance of Armistice Annual Institution at Armour

ASSEMBLY AT 10:30

General Frank Parker, Brigadier General and commander of the Sixth Corps Area, will deliver an address to all students of Armour in an assembly to be held on Armistice Day, November 11 at 10:30.

General Parker has served his country for many years and his long and varied experience will be subject enough for an interesting address.

He possesses a Distinguished Service Medal, a medal that is given only upon the performance of exceptionally meritorious service. In addition, he is the commander of the French Legion of Honor, commander of the Order of the Crown (Belgium), and the recipient of the French War Cross. He also is a member of the Order of Military Merit of Cuba.

Addresses of Former Years

The Armistice Day assembly is an annual institution, and it is always anticipated with interest, because there has invariably been an interesting speaker presented to the students.

Two years ago Major General Milton J. Foreman, past national commander of the American Legion was the speaker. Last year the Reverend Preston Bradley gave the address. Dr. Bradley denounced war, and the whole tone of his talk was pacifistic.

This year another military man will address the students, and give his version of the subject.

Officers Elected By Musical Club

During the rehearsal last Tuesday, the orchestra spent the first part of the hour in electing officers for the coming year. Carl Clanton automatically became the president according to the constitution, and the other officers elected by the organization are as follows: H. Davidson, vice-president; A. Kulpak, secretary; W. Davies, treasurer; and Roy Johnson, manager. The latter part of the hour was spent in rehearsing for the coming Armistice program.

Quite a bit was done during the rehearsal of the Glee Club last Thursday.

Mr. Erikson spent most of the hour in reorganizing this club. First he had the able singers seated in front while placing the weaker section in the rear. A group of eighteen to twenty men has been organized to sing the verse to the selection, "The Land and the People," with the whole club joining in on the chorus.