



## Chicago Section Host of A. I. E. E. Tomorrow

### Students and Engineers Meet to Exchange Experiences

For the first time in Armour history the student branch of the A. I. E. E. tomorrow night will conduct a joint meeting with the Chicago section of the A. I. E. E. and the electrical students from Lewis Institute and Northwestern University. The local branch, under the direction of J. F. Sodaro, chairman, will present a program made up of a dinner, presentation of student papers, and inspection of the Armour Tech electrical engineering laboratories while in operation.

A meeting such as this gives the student a chance to meet practicing engineers on a common footing where they may exchange and discuss ideas and experiences. The local branch hopes to set a precedent with this first meeting which may be followed in years to come.

### Laise on Reception Committee

The guests will be received in the Faculty Club. Senior electrical W. J. Laise will be in charge of the reception. From here they will proceed to the Student Union where dinner will be served at 6:30 p.m. An excellent meal has been planned which will cost one dollar including the tax and tip.

At the conclusion of the dinner, student talks will be presented. Five papers will be given, one by a Lewis student, one by a Northwestern student, and three by Armour students.

The Lewis man, H. Tosch, will talk on "Interconnected Power Systems." C. Mark, the Northwestern representative on the program, will discuss "Thyatron Control of Motors." Armour will feature G. M. Ives on "The Outlook for Television," G. M. Palka on "Operation of Teletype Apparatus," and W. M. Kiefer on "Electrical Heating of Homes."

### Laboratory in Operation

Inspection of the laboratories will begin about 9:00 o'clock. Teams of electrical engineering students will have in operation most of the equipment of the Armour electrical laboratories. I. Gebel will be in charge of all of the laboratory work.

In the dynamo laboratory there will be experiments to illustrate the properties of alternating voltages, various types of motors, synchronous alternators, transformers, and mercury arc rectifiers.

Experiments in the electrical engineering laboratory will explain principles of radio, types of voltmeters, photo-electric cell characteristics, and the use of the Murray and Varley loops for detecting faults.

The television laboratory will feature a complete television-telephone system.

### Cycle Expected to Be Ready by Junior Week

Already beginning to take shape, the Armour Cycle should be ready by Junior Week. Cover designs have been chosen, and last pictures of incoming co-ops are being made this week. According to L. Lange, editor, events of each season of the school year will be handled in an informal manner. Group pictures of the classes will be used rather than individual pictures as in last year's issue.

Featuring a view section of the school buildings, many pictures taken in the photo contest will be shown. Prizes are to be awarded for the winning snapshots as soon as the Cycle budget is arranged. Every picture used will be paid for.

Now, as in years past, the coming of the Cycle has been looked forward to by all students. Main events that make up the school year are told in picture and in story. The '37-'38 Armour year has been packed with incidents, many of which have set new records and precedents. According to Lange if the raw material available can be taken as a basis for prediction, the new Cycle will be one of the best we have ever had.

### A. Rice '36 Talks Before A.S.M.E. on Bedeau System

Arthur Rice, M.E. '36, will speak before the student branch of the A.S.M.E. on the "Bedeau System of Rate Schedules" Friday, April 8, in Science Hall. Mr. Rice is employed by the Miehe Printing Press and Manufacturing Company. The specialized parts comprising the modern printing press created a problem in assembly work. The proper routing of materials to their proper place when needed is necessary.

H. N. Davis, National President of the A.S.M.E. and President of Stevens Institute will visit Armour Friday, April 22.

### Glessner Home Given To Armour by Heirs

Last week a twenty room house, situated on the southwest corner of 18th Street and Prairie Avenue was given by the Glessner heirs to Armour Institute. The house, an imposing residence, was the former home of the late John J. Glessner, a founder of the International Harvester Co.

Originally the house was deeded to Chicago chapter of the American Institute of Architects in 1924, with the stipulation that the house be turned over to Armour Institute upon the death of Glessner and his wife. She died in 1932, and Glessner died in 1936. The house was turned over to the estate in 1937, which in turn made the presentation to Armour.

The only requirements made with the gift were that the house be used for purposes for which Armour Institute was originally organized, and that the exterior of the house remain unchanged.

### Janicek Elected Head Marshall; Plans Events

Plans for the rapidly approaching Junior Week were begun at a meeting of the Junior Marshals, held last Friday afternoon. The meeting was in charge of J. Janicek, Junior M.E., who was previously elected Chief Marshal.

Present at the meeting were B. Anderson, social chairman of the class, and the Junior Marshals: Lyckburg, Ch.E.; Dixon, F.P.E.; Collier, C.E.; Bush, E.E.; Wagner, Arch., and Clark, M.E.

Plans for the Junior dance, the climax to Junior Week festivities, were discussed. One of three beautifully decorated and spacious ball-rooms will be selected: Olympia Fields, Park Ridge, or the Exmore, in Oak Park. Bids will be of a unique metal style and will sell for \$1.75 per couple. Tentative plans call for the rhythmic tunes of Gay Claridge's orchestra, with five hours of dancing.

## Tech News Celebrates Its Tenth Anniversary

### Expect Past Editors to Attend

This week marks the tenth anniversary of the publication of the *Armour Tech News*. The first student publication made its appearance on the campus April 9, 1928, under the editorship of John Hommes, F.P.E. '29. In commemoration of this notable event, the retired editorial board of the *Tech News* as well as the present news staff have made arrangements for a large *Tech News* Smoker to be held this coming Friday, April 8, at 8:00 p.m., in room D-Mission.

### Hendricks Guest of Honor

The guest of honor will be Professor Walter Hendricks of the English Department. Professor Hendricks' initiative in fostering the idea of a newspaper and his continued and untiring support in behalf of the students' efforts, both in official capacity as an advisor throughout the last ten years and unofficially as an encouraging influence, qualifies him more than any other single person to be called the "father of the *Armour Tech News*." The present staff as well as the guests intend to place credit where it is due and are glad of the opportunity to thank Professor Hendricks at this coming smoker.

The present members of the faculty board will also be in attendance as well as many of the past editors as can make arrangements to be present.

### Movies to Be Shown

Tentative plans include movies, cards, and refreshments. The committee in charge of arrangements promises to have an ample supply of cigars and cigarettes. The committee reports that prizes will be offered presumably in competitive contests in the nature of games.

The common interest of the entire group should make this smoker a notable success. It will afford an opportunity for the students to meet in social activity for a change instead of the spirit of work for the *News*. It is hoped that the common exchange of ideas and plans will lead the way to another step in the progress of the *Armour Tech News*.

A list of the present members of the staff who are invited to attend has been posted on the bulletin board. Those who intend to be present must notify Robert Jaffee either today or tomorrow. There will be no charge for the members of the staff.

### Few Changes Since First Issue

The history of the *Armour Tech News* is as interesting as it is varied. Under the sponsorship of Professor Hendricks, who had been on the faculty staff about 5 years at that time, a group of ambitious students outlined a plan for a school newspaper in the spring of 1928. The idea was challenged as to its practicability on several grounds, but the group was determined to make the attempt. Accordingly, John Hommes was elected editor-in-chief, and under his editorship Vol. 1 No. 1 was issued April 9, 1928.

The paper was a five column sheet about 18 inches deep, one column narrower and about 3 inches shorter than the present size. The opening sentence on its feature story, the story of the publication of the *Armour News* carried these historic words: "This issue of the *Armour News* represents the climax of a long series of plans and attempts to found a newspaper at the Armour Institute of Technology." Thus began the publication of the news which was to continue to the present day.

### Depended on Subscription

Making expenses of the first papers depended on the subscriptions of the students, which made the continuance of the paper problematical. The feeling of uncertainty which ran high during the first issues is revealed in the following amusing note published on the first page of the first issue. The staff was well aware of the difficulties when it wrote: "The next issue of the *News* will appear at more or less frequent intervals of two weeks." None of the first numbers appeared on the scheduled date; each of the five appeared on a different day in the week. Subscriptions were solicited at 75 cents for the first five, the number the board decided to publish as an experiment.

### All Listed as Contributors

The staff box listed the names of the editor and the business managers. There was no classification of the news men in the first issue. All were listed as contributors. The list included about 40 names.

The first issue was enthusiastically acclaimed by the President of the Institute, Dr. Howard M. Raymond, as a worthwhile and creditable project in the school. Under his sponsorship an additional 2500 complementary copies of the *News* were printed and distributed to every student.

(Continued on page four)

## THE ARMOUR NEWS

A. I. T., CHICAGO, APRIL 9, 1938

Vol. I, No. 1

Subscription Deadline Friday

Why Not Be a Charter Subscriber?

### BERRY, MARSHAL, ANNOUNCES PLANS FOR JUNIOR WEEK

Open House, Junior Prom, Class Rush, Arc Week's Features

MANY NEW AWARDS

Plans for Junior Week have been in preparation for the past few weeks and are rapidly nearing completion under the direction of William H. Berry, who was recently elected by the Junior Class to act as Marshal. The dates have been definitely decided upon as May 14 to May 19, the latter day, Saturday, being Circus Day.

Berry has chosen his assistant marshals to help him conduct the scheduled events in proper order. The five men who will serve in this capacity are Gledhill, Matt, Peterson, Brown, and Williams, while Charles Lamb, the Junior Class President, will be an honorary member of the committee.

A tentative schedule has been drawn up, and in all likelihood very little of the details of the program have not as yet been trended.

The plan calls for Open House on Friday evening of the week, and a list is here given of the names of several of the men through

### GREETINGS TO "THE ARMOUR NEWS"

The establishment of this student newspaper is just another significant illustration of the spirit of progress at Armour. It is my earnest wish that its standards will be in keeping with that of our other publications, of which we are so proud. Whether or not there are enough happenings of note to furnish material for a weekly newspaper is the problem before us, and if the supply justifies the effort of publication, then all honor to the Board of Editors who have the success of this venture at heart.

To print a worthy and interesting news sheet commensurate with the standards to which we are accustomed is a responsible undertaking, and I wish here to assure the members of the staff that they shall have the heartiest cooperation of the authorities of the Institute in this new but justifiable student enterprise.

I shall keep a copy of this issue in the archives of the Institute along with our prized first editions of Institute publications. My best wishes to "The Armour News." May it have the loyal support of the student body and be as good as the best.

HOWARD M. RAYMOND,  
President of the Armour Institute of Technology.

### Initiations, Pledges Mark Activities of Many Fraternities

Many of the fraternities, both social and the honorary, have been busy of late in pledging and initiating new men into their ranks. Reports have come from many of the houses and a list is here given of the names of several of the men through

### JUNIORS TO RUN BOILER TEST

Today the Junior Electricals will don their overalls and proceed to find the overall efficiency of the new Lancker boiler installed at the Institute.

Every pound of coal that is fed into the boiler must be weighed, as well as the water and ash. Gauges, thermometers, scale readings, draft indicators, and the flue gas analysis all contribute to the share of the boiler's efficiency.

### Faculty Members Enthusiastic Over New Publication

The establishment of this newspaper at Armour seems to have met with satisfaction and approval on the part of the faculty, if the opinion of a few of their leaders can be taken as the gauge of the faculty's opinion.

The first definite action taken on this project was at the beginning of this semester, when a committee, headed by Spinks and composed of Walter J. Zenger, Fred Payne, and Elmer H. Kupper, was appointed to study the situation and to draw up a tentative schedule upon which new publications would be published in hand, each term.

### Honor A Announces Twelve Athletes Take Pledgeship

On last Friday, Honor A, announced the pledging of twelve new members. The meeting which was presided over by president Wagner was held in the Alpha Chi Sigma rooms at 10:30.

The fraternity, as its name signifies, was founded with the purpose of rewarding major lettermen in some way, for their efforts on Armour's teams. The pledges represented every major sport at Armour. E. Swanson and L. Norkus of the basketball team were pledged. The baseball team was represented by I. Gebel, T. Green, and J. Pacocha. Six trackmen, A. Birmingham, S. Finnegan, R. Dixon, C. Deuter, R. Vandekieft and H. Rothenberg were also pledged. The wrestling team was represented by R. Tullgren among the pledges. Only members of teams that have received major letter awards are eligible for election to the fraternity.

### Heald and Moreton Attend Eastern Alumni Conference

With the intent of exchanging ideas on alumni problems with representatives from other schools, Prof. D. P. Moreton, who is Armour's alumni secretary, and acting-president H. T. Heald last week journeyed to Columbus, Ohio, to attend the annual convention of the American Alumni Council. Prof. Moreton stayed in Columbus for the duration of the convention, while acting-president Heald stayed only for "College Presidents' Day" on Saturday.

It is the purpose of the American Alumni Council to provide colleges and universities the country over with a common meeting place where they might exchange ideas and methods on alumni problems.

### Armour Sponsors Power Conference

The annual Midwest Power Conference, sponsored by Armour Institute, will be held at the Hotel La Salle, April 13-15, 1938. This power conference, being held with the cooperation of six mid-western universities will replace the original conference which was organized under private and commercial sponsorship. The educational institutions cooperating are: Iowa State College, Purdue University, State University of Iowa, University of Illinois, University of Michigan and University of Wisconsin. Additional cooperation is being given by local and national engineering societies.

The history of the conference goes back to 1926, when private industry founded it. Its purpose is to offer an opportunity for all persons interested in power production, transmission, or consumption to meet together annually for the study of mutual problems free from the restrictions of required memberships in technical or social organizations. Sponsorship for educational institutions should permit the freest possible discussion ranging from the technical through the economic and into the social aspects of the subject.

The first day of the conference will be devoted to registration with two lectures in the morning, a buffet lunch, and a continuous program of conference talks in the afternoon. A smoker and entertainment will be held that evening. The second day will be much the same, with more conference talks of vital interest to all engineers and other business men. An informal dinner will be held that evening, with ladies invited. The last day of the conference, Friday, April 15, will be devoted to an inspection trip to Armour Institute's laboratories, and a luncheon at the school.

### Dads and Sons Hear Hilton at Dad's Night

The Mediterranean Room of the Lake Shore Athletic Club resounded with enthusiastic applause as Armour's Second Annual Dad's Night drew to a very successful conclusion.

The event was first considered last year at the suggestion of A. Schrieber. And as time goes on the event will assume more importance as we, the undergraduates, return to discuss the good old days at Armour.

The evening was provided with speeches. Acting-president Heald gave a discussion of the Institute so that those not acquainted with Armour, could know of the faculty, traditions and facilities offered. Prof. John Schommer introduced the guest speaker of the evening, Mr. Hilton, President of Ginn & Co., publishers who discussed college men and their success and failure. His speech can be summed up in a few words: "A college man should keep the light burning." In other words, to uphold the traditions of his home, school and his community.

Entertainment was provided by George Danforth with several piano selections.

### Yeakle and Hoffman Are Pledged Into Salamander

Two members of the junior class, Paul Hoffman and Thomas Yeakle, were pledged by the honorary fire protection fraternity, Salamander. These men were pledged on March 25, and will be formally initiated on Monday, April 11, at the Swedish Club. At the same time Mr. R. D. Hobbs, manager of the Western Actuarial Bureau of Chicago will also be initiated. The initiation of Mr. Hobbs is the result of his election as an honorary member of Salamander last fall.

## General Assembly Today; Dr. G. Vincent to Speak

A general assembly today at 9:30 in the assembly hall will feature an address by Dr. George G. Vincent. His topic is to be "As Others See Us."

Dr. Vincent, who is a native of Illinois, is one of the best known educators in the country. He has held several positions high in his field, among them the presidency of the University of Minnesota from 1911 to 1917, and the presidency of the Rockefeller Foundation from 1917 to 1929. For something a bit closer to home, he was also the dean of arts, literature, and sciences at the University of Chicago from 1907 to 1911.

Although Dr. Vincent is now a retired man, being 74 years of age, he is still very active in the educational activities of the nation. This address is one of several he is giving to college students all over the country. All students are strongly urged to attend as the lecture is sure to be well worth their while. The Institute is quite fortunate in being able to secure such an outstanding man, and full advantage should be taken of the opportunity.

Dr. Vincent's topic, "As Others See Us" is of sure-fire interest. All of us want to know what the other fellow really thinks of us in the way we go about our business. Whether the subject is devoted to personal relations or to the affairs of a nation makes no difference. The really educated man values the opinions of those about him, and judges himself accordingly. The lecture that Dean Potter of Purdue delivered to the seniors a few weeks ago stressed the need for a pleasing personality and the necessity of having a good deal of consideration for the other fellow's wishes. The various engineering societies are always striving to raise the standard of ethics in their organizations. With the books on how to get along with people on all the news stands and bookshelves, it is obvious that manners and the other things that make life run more smoothly are receiving more and more attention each day. Dr. Vincent's speech will be another link in the chain of the education of the truly enlightened men of tomorrow.