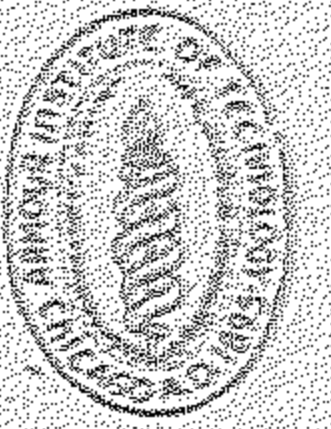




COMMITTEE LISTS NEW PROMOTIONS IN FACULTY RANKS

New F. P. E. Instructor to Be Added in Fall

C. H. JOHNSON TO LEAVE

The Committee on Administration at the Institute has announced several faculty changes and appointments that will become effective in the fall. In the Fire Protection Engineering department one man is leaving and another has been added to take his place.

The appointments that have been announced are as follows:

Philip C. Huntley, Associate Professor of Experimental Engineering, to Professor of Materials Testing.

John J. Schommer, Assistant Professor, to Associate Professor of Industrial Chemistry.

Herbert Ensz, Assistant Professor, to Associate Professor of Civil Engineering.

Walter A. Spencer, Instructor, to Assistant Professor of Mathematics. Joel N. Jacobson, Instructor, to Assistant Professor of Civil Engineering.

Harold L. Norway has been appointed Instructor in Fire Protection Engineering.

Norway to Replace Johnson

Carl H. Johnson, F. P. E. '29, Assistant Professor of Fire Protection Engineering, who has been a member of the faculty for three years, is resigning at the end of the school year, and will be employed by the Iowa Insurance Service Bureau, whose main office is in Des Moines.

Harold L. Norway, who has been appointed Instructor in the department, is a mechanical engineering graduate of Case School of Applied Science and has been on the engineering staff of the Underwriters' Laboratories for several years.

W.S.E. Members Hear Talk by R. F. Stellar

"Some Aspects of the Illinois Waterway" was the subject of a talk presented by R. F. Stellar at the W. S. E. meeting held last Friday, April 29.

A detailed description was made of the locks located at Joliet, Illinois, and of the newly erected dam at Starved Rock. The necessity of dredging the river and the construction of levees was also pointed out.

Considering the fact that a good deal has been accomplished in the short time of actual work, it is predicted that the project will be completed in a few more years.

Publications Board Adopts Constitution

The Board of Publications held a two hour meeting last Friday, April 29 in the Tau Beta Pi rooms at 10:30.

The board spent their time adopting the constitution and by-laws. The work was not completed so another meeting will be held on May 13.

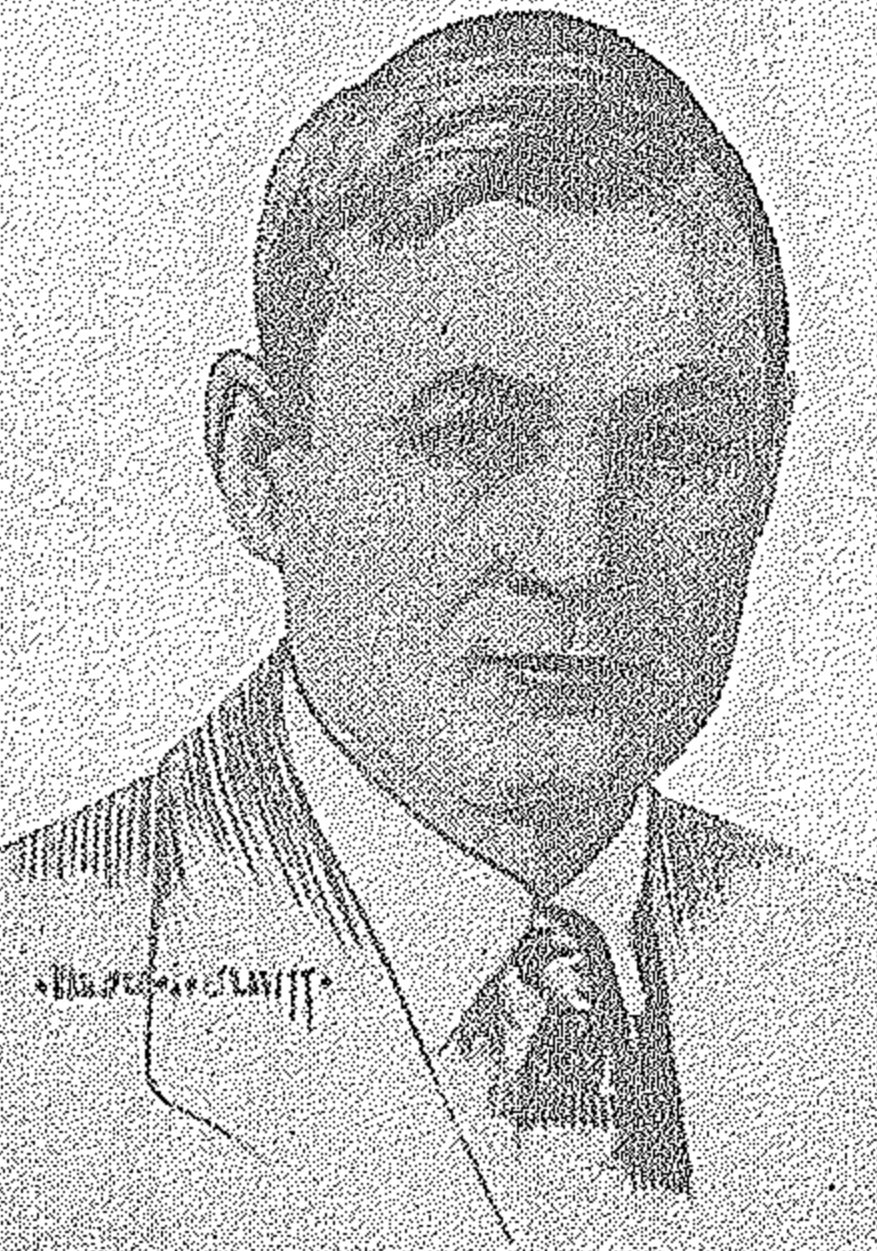
The Armour Tech News subdivision of the Board of Publication also decided to send the Armour Tech News Managing Board to the meeting of the Illinois College Paper Association to be held at Wheaton on May 7.

SALAMANDER INITIATES JUNIORS

Salamander, honorary fire protection engineering fraternity, initiated Bradford Larson '33 and Earl Sorenson '33 at a smoker held last Thursday evening at the Theta Xi fraternity house.



PHILIP C. HUNTLEY



JOHN J. SCHOMMER

Swedish Society Elects Peterson

Mr. Nels P. Peterson, Armour instructor, was elected president of the Old People's Home at Evanston by the Swedish Societies of Chicago at their annual elections on April 13. The Swedish Societies of Chicago sponsor and maintain the Old People's Home.

The meeting for the election was held at 1258 Wrightwood Avenue, Chicago. It was well attended and was presided over by Mr. G. A. Dahlberg.

At the same meeting, the Board of Directors was also chosen. Mr. G. A. Dahlberg was appointed chairman of the Board, the members of which were chosen from the active membership list of the Swedish Societies.

A. I. CH. E. MEETING

Howard Adler, a representative of the Victor Chemical Works, will address the Armour Branch of the A. I. Ch. E. on May 6. His subject will be "Phosphoric Acid—Its Manufacture and Applications."

Civil Engineering Students Begin Inspection Trips to Sanitary Plants

Armour's civil engineering students have an extensive series of inspection trips this week, the first of which was made yesterday afternoon. The scene of yesterday's visit was the Morava plant of the McClintic Marshall corporation; seniors, juniors, and sophomores comprising the group.

Today the junior and senior civils will visit the West side and North side plants of the Sanitary district of Chicago. At the North side plant, which is to be inspected this afternoon, the Activated Sludge process will be the object of interest. This plant is one of the largest of its kind in the world. Purification is carried on by blowing large quantities of air through suspended sewage. The process causes very little nuisance from odors, thus being well adapted for that residential section.

The West side plant is to be visited by the group this morning

TECH RIFLE TEAM FORFEITS MATCH; COSTS TOO MUCH

Recently the Armour Tech Rifle team was forced to forfeit its match with the Appleton Rifle club of Appleton, Wisconsin, not because of lack of skill, but because of a lack of cash.

The rifle team is not officially connected with the Institute through the A. T. A. A. or any other channel. All expenses of matches must be met by the individual members. Because of this, many members have been dropping, one by one, from competition until now only three men are left who feel they can afford to compete. The annual dues of the club members are barely sufficient to pay for the Cycle picture and for small incidental expenses.

One Remaining Shoot

One more shoot, the annual match with the Humboldt Park Gun club for the Silver Cup is yet to be run off. This is to be an indoor match. All other matches including the Isaac Walton League Outdoor Show and the remaining Big Ten matches must be cancelled.

This season was considered a success until the various members decided individually that the expense was too great. The club repeated in capturing the team and individual honors in the Illinois State Rifle Meet against an array of strong contenders including several army marksmen. They also won in competition with such teams as the Westric Rifle club and the New York Stock Exchange club. However, the recent forfeits have caused an unfavorable decline in the percentage column.

In the matches with the Big Ten universities, a team of fifteen must compete. Because enough men could not be found who could afford the shells for the number of matches scheduled, a majority of these matches were forfeited.

INITIATE PLEDGES INTO TAU BETA PI; ELECT OFFICERS

Five juniors were initiated into Tau Beta Pi, honorary engineering fraternity, last Wednesday at four o'clock in their rooms. The men who were thus honored were C. N. Clanton, J. W. Juvinall, W. W. Davies, J. L. Kampwirth, and J. Moravec, Jr.

Following the initiation, a banquet was held at the Blackhawk Cafe. Between the courses, election of officers for next year was held. The results were W. W. Davies, president; J. T. Sorenson, Vice-President; C. N. Clanton, corresponding secretary; J. L. Kampwirth, recording secretary; Professor Peebles, treasurer, and J. W. Juvinall, cataloguer.

May 9 Deadline For Prom Bids

As a traditional climax to the many varied activities of Junior week, the Armour Junior Formal dinner dance on Friday evening, May 12, will furnish that needed good time to top off such an eventful period. In the Gold Room of the Drake hotel, to the musical strains of Johnny Maitland and his orchestra, the men of Armour will participate in the gala festivities of the Annual Junior Prom.

With the final date for making reservations falling on next Monday, May 9, there is less than a week left in which to get your bid. During the last few days there has been a rather brisk sale of tickets, and present indications point to a highly successful dance.

Bids Are Attractive

The bids are quite attractive, being made up of a glossy, black material with the announcement in gold. The price is really a bargain, for the bids are selling at only \$6.50, as compared with the \$8.50 rate of previous years. This, therefore, puts the dance well in reach of all, and you can readily obtain the duet of admission by looking up any of the men of the junior social committee, namely, Harold Bodinson, chairman, Norman Penfold, Blaise Guettler, Jack Peckman, and William Lange.

Popular Orchestra Will Play

Johnny Maitland is well known in Chicagoland, having played at many of the more popular rendezvous for dancers about the city, and his orchestra will furnish the greatest requisite of a successful dance—good music.

According to the menu disclosed by Bodinson, the dinner will be the best which the chefs of the Drake can put out, and, if their work merits their reputation, it will be excellent.

WENR Visited By Electricals

Yesterday the members of the senior electrical department, accompanied by members of the class on radio communications, went out on an inspection trip. The inspection this time took them to the sending station of WENR, located approximately three and one-half miles south of Downers Grove, Illinois.

Programs are carried by wire from studios in Chicago to his station where they are greatly amplified and then sent out through the air to all those radios tuned for WENR.

This station is the most powerful one in or near Chicago. It has a 50 kilo-watt transmitter, 100 watt tubes, and equipment which is not surpassed in the broadcasting field. Possibly because of its advanced facilities this station has become the key to the National Broadcasting company network in the Chicago vicinity.

Seventeen Men Are Pledged by Honor A

Pledging of the following seventeen men is announced by Honor "A": S. A. Carlson, A. F. Christoph, J. B. Dirksen, N. C. Giovan, J. F. Ilg, I. A. Kolva, J. L. Lynch, L. Marcus, L. J. McDonald, G. A. Nelson, V. Omiecinski, J. C. Owen, H. P. Richter, L. O. Rummel, G. W. Schodde, L. H. Streib, and W. J. Walden.

The members of Honor "A" have chosen these men from among all of those who have won their letter at Armour.

CIGARS, PLEASE

John William Kuehn, who was presented to his daddy on April 14, is thoroughly satisfied with life. Both he and his mother are at home and are doing fine according to Mr. Kuehn. The baby weighed five pounds and six ounces when born, but now he is quite a man.

FIFTH YEAR COURSES TO BE OFFERED IN CHEMICAL, CIVIL ENGINEERING IN FALL

Master of Science Degree Given For One Year Regular Resident Study and Suitable Thesis

IS PARTIAL RESULT OF DEVELOPMENT SURVEY

In keeping with the many plans that have been evolved from the survey and conclusions of the Development Committee is the establishment at Armour of a school for graduate work. Considerable effort is being expended at the present time and has been expended for some time past in an effort to list these added courses in the bulletin that will soon make its appearance.

For the last few years one department, that of architecture, has

been offering work in the fifth year leading to a Master of Science degree. At the present time there will be added to the list of these departments offering graduate study the Departments of Chemical and Civil Engineering. These courses have already been prepared and will be offered in September, 1932. The details of these courses in their barest outline are given in the following paragraphs.

Graduate Course Explained

The degree of Master of Science will be awarded to each student who has satisfactorily pursued a complete graduate course of resident study of one year and submitted an acceptable thesis. The graduate course shall consist of from four to five unit courses each semester, or their equivalent. A unit course is one which requires at least ten hours of time a week for one semester, or a minimum of 180 hours, irrespective of the mode of distribution of that time in class work, laboratory work, and private study. Four such courses, or their equivalent, constitute a minimum program for one semester and eight such courses, or their equivalent, constitute the minimum formal year's work accepted for a master's degree.

Candidate to Write Thesis

Each candidate for a master's degree is required to present a thesis on some subject approved by the professor in charge of his major work. Such approval must be secured not later than the sixth week of the year of residence. The thesis will ordinarily require time equivalent to two units of graduate study. No article prepared for another purpose or previously published will be accepted for a thesis.

Graduate students will be permitted to enroll in certain approved undergraduate courses and work done in these courses may be applied towards a master's degree, provided that at least fifty percent of the total units submitted for the master's degree are earned in courses open to graduate students only.

Racine High Schools Visited by Mr. Kelly

Two high schools in Racine, Wisconsin were visited by Mr. Kelly, the recorder, last Friday. These two schools, Washington Park High and Horlick High, had a "College Week" from April 25 to 30.

The Tech News, the Engineer, and the Cycle were entered in the exhibit of college publications, literature, and pennants which these schools put on.

Other recent appearances of the professors at high schools have been at Austin High, Carl Schurz High, and Proviso Township High. This activity shows that the program is giving nearby high schools a chance to hear first hand information on the requirements of an engineer and on getting engineering education.

This work has continued for some time under the direction of Professor Paul, head of the Department of Mechanics.

P. L. U. PLEDGES MILLER

Phi Lambda Upsilon, the honorary chemical society at Armour, announces the pledging of J. H. Miller '33. The pledging smoker was held at the Triangle House Thursday, April 21, at eight o'clock. The alumni present were L. J. Ferguson '31, and W. R. Trognitz '30.

JUNIOR WEEK IS SCHEDULED FOR WEEK OF MAY 9-14

Junior Week, that traditional week of varied school activities, will be the prominent topic of conversation among the students of Armour from now until May 9. This week in all probability is the most outstanding of any on the Institute's calendar. The marshals or supervisors of the week's activities consist of members of the junior class, selected by their classmates. I. C. Johnson is the junior marshal for this year and with the aid of his assistants, has completed most of the plans for the events of the week.

Awards Are Selected

The cups to be awarded for the events have been chosen, and according to the opinion of the committee, they are worthy of the strongest efforts. Beginning Monday, May 9, and lasting until Friday evening, May 14, junior week is marked by a series of events ranging from sports to intellectual pursuits. The activities of the week have been listed for Wednesday, Thursday, and Friday, Monday and Tuesday having been cancelled as an unfavorable time to have any of the program. Open house night, usually held on Monday, has been postponed until later in the month because of the classes in night school. Tuesday is not marked for any event. Wednesday, the beginning of the busy program, is listed for a ball game with Lake Forest at Armour. In the evening, the Armour Tech players and the music clubs give a spring concert under the supervision of E. W. Carlton. On Thursday morning the fraternities have their interfraternity track meet, and in the afternoon a ball game is scheduled between Armour and Michigan State College at Armour. Friday is marked for more events than any of the preceding days. In the morning is the interclass relay, the pentathlon, and the interfraternity relay. The class rush and fraternity pageant will be the main attraction of the afternoon. Then for a climax, or grand finale.

(Continued on page 2)

Debating Club Elects Presiding Officers

Election of officers was held at the meeting of the Debating Club last Thursday. Victor Rimsha was elected president, J. H. Scheyer, vice president and H. T. Bolton as secretary. However, it is planned to have each of the members take turns in acting as chairman and thus obtain a chance to preside at a meeting. This is in keeping with the purpose of the club, which is to provide an opportunity for experience in public speaking which could not otherwise be gained and which is practically a necessity for every engineer.