



PRESENT AWARDS AT ALUMNI REUNION NEXT FRIDAY NIGHT

Give Out Alumni Service Key, Student Honors

DR. HOTCHKISS TO SPEAK

The Alumni Association will hold its semi-annual alumni reunion Friday, June 2, at 6:15, at the Union League club. The winners of numerous awards will be announced at this time. Several hundred alumni are expected to be present. Dr. Hotchkiss will be introduced to the alumni, for the first time, and will make the principal address.

The Freshman, Sophomore, Junior and Senior Award winners will be announced and plans made for their presentation. These awards are given by the Alumni Association in recognition of undergraduate work. The first Senior Award was presented to H. C. Rossing at the big Alumni and Student Reunion last fall. The other three awards will be made this year for the first time.

The Senior Award will be presented at the graduation exercises. The other three will be presented at a special student assembly.

The Alumni Service Key will be given to the alumnus who during the past year has rendered great unselfish service to the Association and to the Institute. This award was presented last fall to John J. Schommer. Two alumni will receive distinguished service awards for outstanding achievement in their chosen profession.

The twenty-fifth year celebration of the class of 1908 will be a feature of the evening.

J. J. Schommer, president of the Alumni Association, will act as toastmaster. J. D. Cunningham, president of the Board of Trustees, will tell of the progress made by the board during the last few months.

Musie will be furnished by a group selected from the Armour Tech Musical Clubs.

Last Talk Given on Tech Radio Program

Armour's last radio talk was presented last Sunday night by Lieut. D. A. Ogden of the United States Engineering Corps, who spoke on "The Chicago and Illinois Water Way." This talk of Lieut. Ogden was the last until classes are resumed in fall.

In his presentation, he brought forth the history of water travel and lake communication. The Great Lakes have come into importance in the transportation of iron ore from Minnesota and gypsum rock to and from Chicago, and through the moving of many other products of commercial value. The point he stressed most was the opening of the lakes to the Gulf Stream, through the Chicago River Sanitary Canal, and Lockport. In order to negotiate this route, special steel barges were built and a single tow has carried as much as 60,000 tons.

Tiny Mercury Switch To Light Large Lamp

Using the smallest mercury switch in the world to light the largest commercially produced incandescent lamp, was a feat recently accomplished at the laboratories of the Westinghouse Lamp Company.

A mercury switch no larger than a grain of wheat, mounted on a plain finger ring, was used. It was placed upon the hand of an office worker who had only to move her hand to cause the large lamp to flash on and off.

Owing to the fact that such a switch cannot handle more than a few milliamperes of electrical current, sensitive relays were used in this demonstration, inasmuch as the lamp employed consumes ten kilowatts.

ANNOUNCE NAMES OF MEN ON NEW CONTACTS GROUP

A new committee of the Alumni Association has been recently established which, it is expected, will do much to further the prospects of Armour graduates in their respective fields. The committee is called the Industrial Relations Committee and its duties are to cooperate with the placement office in making and maintaining contacts with industries of Chicago and adjacent territory.

Smith to Head Group

Professor Schommer, president of the Alumni Association, has appointed H. A. Smith '06, as chairman. Mr. Smith is at present the sales manager of the contracting division of the United States Gypsum Company, but for a long time Mr. Smith was personnel manager for the company and has had direct contact with the methods and officers of placement bureaus in engineering schools throughout the country. The committee are Herbert A. Durr '05, who is a consulting engineer of H. A. Durr and Company; E. O. Griffenhagen '06, senior partner in the firm of Griffenhagen and Associates, Management Engineers; C. Herrick Hammond '04, state supervising architect for the State of Illinois; Phillip Harrington '06, chief engineer for the Sanitary District of Chicago; Roy M. Henderson '02, manager of the Chicago Office of United Engineers and Constructors, Inc.; Morris W. Lee, an advertising man, Ernest Liebermann '06, chief engineer for the Illinois State Highways; Fritz A. Lindberg '01, chief engineer for Armour and Company; Hugh McLennan, '05 president of the McLennan Construction Company; Myron B. Reynolds '06, chief engineer for the City of Chicago; William F. Sims '97, electrical engineer for the Commonwealth Edison Company; and Fitzhugh Taylor '00, protection engineer for the Underwriters Laboratory.

To Aid in Placement

Besides maintaining direct contacts the committee will also inaugurate a movement to enlist all Armour men in clearing information helpful to the placement office in the placing of Armour alumni and the graduating classes. The work of the new committee is keenly anticipated and it is expected that its efforts will greatly facilitate the securing of positions for all Armour men.

Initiate Six Pledges In Chemical Honorary

Phi Lambda Upsilon, honorary society, held an initiation smoker at the Phi Kappa Sigma house last Thursday evening. Those initiated were Professor Carpenter, K. Eberly, W. E. Gunderson, R. W. Marty, D. J. Mullane, and F. C. W. Noerenberg.

One of the features of the evening was a talk by Professor Carpenter on "The Planting of a Vegetable Garden." The other pledges also entertained with speeches. Plenty of ice cream and cigarettes were available during the entire evening. Professors Bentley, Martin, and Tibbals were present.

Lehmann Chosen New President of A.I.E.E.

S. G. Lehmann was elected president of the A. I. E. E. for the coming year at a meeting held last Friday morning. The other officers elected, were J. H. Morrissey, vice-president; H. A. Raschke, treasurer; and J. Ader, secretary.

A picnic was planned for Friday, June 2, at Waverly Beach, Indiana State Dunes Park.

SALAMANDER

C. A. Cunningham was elected president of Salamander, honorary fire protection engineering fraternity, for the next year at its meeting last Thursday. G. E. Myers and A. J. Anderson were elected vice-president and secretary-treasurer respectively.

PEAVEY ELECTED EDITOR IN CHIEF OF NEXT CYCLE

Zibble Will Be Business Manager; Wheaton Associate

SIMONS RETIRING CHIEF

Thomas C. Peavey was elected editor-in-chief of the 1934 Cycle at a meeting of the Cycle staff held last Thursday night. Howard J. Zibble was elected business manager of the Cycle at the same time. After the meeting Peavey appointed George W. Wheaton as associate editor.

Carroll K. Simons is the retiring editor of the Cycle and Elmer G. Lundin is the retiring business manager.

The new editor occupied the post of associate editor of this year's Cycle, while the new business manager was formerly the assistant business manager.

Last year's issue of the Cycle was awarded an All-American honor rating by the National Scholastic Press Association as were the 1929 and 1931 issues. Whether this year's issue is also rewarded or not, next year's staff will have plenty of work to do in order to keep up with the standards set in previous years.

This year's edition of the Cycle which was issued a week ago Monday is unusual in character as the staff chose "A Century of Progress" as a theme for the general make up. Pictures of buildings on the fair grounds adorn the introductory pages to the various sections of the book.

Select Membership of Board of Publications

The Board of Publications held its last meeting of the school year last Thursday. After the routine business was finished, election of members was held. Herbert Kreisman, John L. Brenner and Barry M. Kostenko, editor, associate-editor, and comptroller, respectively, were elected as the student representatives of the Armour Engineer. Norman E. Colburn, Harold W. A. Davidson, and Clarence W. Clarkson, editor, managing editor, and business manager will represent the Armour Tech News. The faculty members, Professors W. W. Colvert, J. E. Finnegan, E. C. Grafton, W. Hendricks, O. E. Paul, J. C. Peebles, will continue in office.

Immediately after, election of officers was held. Professors Hendricks and Colvert were unanimously re-elected chairman and treasurer, respectively. Norman Colburn was elected vice-chairman and Harold Davidson secretary.

A rising vote of thanks was then extended to the retiring members of the board: Barnett, Juvinal, Lomasney, Nelson, and Sorensen.

Engineers' Day at Fair to Climax Series of Scientific Conventions

June 28, Engineer's Day at A Century of Progress Exposition will be the climax for a series of scientific and engineering conventions to be held in Chicago starting June 19. On that day Juan de la Cierva, the inventor of the autogyro, will descend in one of his machines at Soldier's Field and be presented with the Guggenheim medal for his accomplishment in engineering.

Twenty-eight leading scientists of foreign countries, including five Nobel prize winners will be present in addition to many leading American scientists.

On June 21, Dr. Aston of England will give a talk on various isotopes and Dr. Millikan will speak on new advances in nuclear physics. Dr. Millikan and Dr. Compton are both Nobel prize winners.

OFFICERS ELECTED; CHARMS GIVEN OUT BY MUSICAL CLUBS

At the annual smoker and election of the Musical Clubs, held at the Theta Xi house last Thursday, Clarence Clarkson was elected president for the coming year; Alexander Kulpak, vice-president; Harold W. A. Davidson, secretary; Ronald P. Dohson, treasurer; and J. Russell Lange, business manager.

The smoker, which preceded the election, was a great success. A fairly large percentage of the members of the Musical Clubs was present, as well as six guests, who were Dr. W. E. Hotchkiss, Dean Penn, Dean Heald, Dr. Scherger and Mr. Erickson, the director of the Musical Clubs. Practically all of the students spent the first part of the evening by playing several friendly games of bridge, while the guests found pleasure in common discussion.

Erickson Receives Baton

Towards the end of the smoker, each guest was introduced by R. P. Meehan, president of the Music Clubs for last year, and asked to say a few words. These talks were well received, and taken as a whole, furnished a splendid combination of humor and seriousness. With the conclusion of the guest talks, Carl N. Clanton presented Mr. Erickson with a baton that was a gift from the members of the Musical Clubs in appreciation of the director's work since his arrival last September.

Following the election, Mr. Clarkson disposed of his first duty as president, by presenting musical charms to the forty-two men who have been members of the Music Clubs for their first two years. The men who have received their charms are: Ader, Arenson, Berger, Christensen, Dalton, Debo, G. Graham, Greenman, Hensel, Hillman, Huster, Knabe, Kraemer, Kreft, Lewis, Nystrom, Potash, Shermer, Schmidt, Searl, Smetana, Smith, Szantay, Wittekindt, Young, and Zmeskal.

The following men are entitled to the rest of the forty-two pins, and must obtain them from Clarkson before Thursday: Broh, Davies, Dugan, D. Graham, Harris, Koeber, Lischer, Mecklenburg, Nelson, Ormsby, Rehling, Stevens, Wieting, Wolniak.

Brenner Heads Glee Club

At five o'clock the same day, Thursday, May 26, the Glee Club had a business meeting in the Assembly Hall. The chief purpose of the meeting was the election of the officers for the following year. The men elected were as follows: president, John L. Brenner; secretary, C. Roy Johnson; manager, Roy H. Wittekindt. The orchestra will have their election at the first meeting next term.

Although the spring concert is over, the Music Clubs have not stopped their activities. The orchestra will play at the Alumni Reunion Banquet on Friday, June 2. The Glee Club broadcast over WMAQ on Saturday, May 27, as well as all other broadcasts, has been sidetracked in favor of the broadcasting of the opening of the World's Fair.

ARMOUR AWARDS RECORD NUMBER OF DEGREES AT ANNUAL COMMENCEMENT

Dr. Hotchkiss Will Deliver Principle Address at Ceremony to Be Held in Assembly Hall

DR. SHANNON TO GIVE BACCALAUREATE SERMON

All students who expect to attend summer school and have not yet enrolled are requested to enroll in the dean's office at once.

Davis to Conduct Statistics Course

"The Mathematics of Statistics" is the title of a new course to be offered next Fall by the department of mathematics. Throughout the course special attention will be given to the question of the conclusions to be drawn from the results of statistical analysis. One may learn the answers to such typical questions as, "When is an arithmetic mean not a truly representative average?" and "Is there any connection between the amount of sugar exported from Cuba and the consumption of alcohol in the United States?" by studying the theories of averages and correlations.

The course will be conducted by Mr. Davis who at one time studied mathematical statistics with Professor H. L. Rietz of the University of Iowa, an outstanding authority on this subject.

The course in differential equations given this semester by Professor Teach, will be offered again next Fall.

These courses are given in connection with the plans of the department of science to offer additional courses available to graduates and undergraduates desiring science electives.

Krathwohl To Speak At College Math Club

Professor Krathwohl will give a talk before the mathematics club of the Y. M. C. A. College, Wednesday, May 31, on "Approximate Solutions of Transcendental Equations."

The faculty of the department of mathematics at the Y. M. C. A. college is inviting professors from colleges in Chicago and its vicinity to give a series of talks before their mathematics club. The purpose of these talks is to give the students the point of view of other mathematicians on the subject of mathematics. The Y. M. C. A. College also aims to promote a spirit of friendliness among the students and the faculties of nearby universities in this way.

McFarland to Head A. I. Ch. E. Next Term

Election of officers was conducted last Friday at a business meeting of the A. I. Ch. E. R. McFarland was elected president without competition after W. E. Gunderson declined nomination. J. F. Humiston won the office of vice-president by defeating J. R. Lang and C. A. Schnackle.

A. Kapecki, became treasurer, uncontested in the election when N. Krause refused the nomination. R. C. Miller was elected secretary, defeating A. Highman.

Professor H. McCormack, head of the chemical engineering department, opened the meeting with a few words on the convention of the American Institute of Chemical Engineers which will take place in Chicago on Wednesday, Thursday and Friday, June 14, 15, and 16.

CHI EPSILON

Chi Epsilon is delaying its initiation ceremonies until the pledges complete the task of redecorating the rooms. So far, the repapering has been completed and the work of tearing out the old fireplace is under way. The election of officers will be held sometime after the initiation.

Armour Institute of Technology will present 161 Bachelor of Science degrees, 14 Master of Science degrees and ten professional degrees. This constitutes the largest number ever to receive degrees in the history of the Institute. While some of the Bachelor degrees will be conferred the students at the end of the summer term, all the others will be presented at the Commencement exercises, Thursday afternoon, June 8. The total number of degrees to be awarded Thursday will be about 160.

Baccalaureate Next Sunday
The activities of the final week of school for the seniors will be the Baccalaureate Sermon on Sunday morning, June 4; the reception to be held immediately after the sermon; and the Commencement exercises, the following Thursday.

The Baccalaureate Sermon will be delivered at eleven o'clock Sunday morning in Orchestra Hall, 220 South Michigan Avenue, by the Reverend Frederick P. Shannon, D. D. No tickets will be necessary to hear Dr. Shannon and all students are invited to be present at the address that morning. Immediately following the talk, the reception for the prospective recipients of degrees, and their friends and relatives will be held in the foyer.

Marshals to Assist

Commencement exercises will take place Thursday afternoon, June 8, at four o'clock in the Armour Assembly Hall. The main address will be delivered by President Willard E. Hotchkiss, the title of whose address will be "Our Century." In view of the limited seating capacity of the assembly hall, admission to the exercises will be by ticket only.

Honor marshalls have been selected from all three undergraduate classes, and these men will assist at the exercises. Professors Nash, Sear, and Colvert will take charge of the marshalls who are E. W. Gosswiler, W. E. Gunderson, T. H. Irion, I. A. Kolve, G. A. Nelson, E. P. Renstrom, and J. E. Schreiner, all juniors; R. J. Maci, E. N. Searl, G. W. Weaton, and D. E. Young, sophomores; and R. R. Johnson and B. McMillan, freshmen.

Sphinx Initiates New Members at Smoker

Last Tuesday evening Sphinx, honorary literary fraternity, held an initiation smoker at the Phi Kappa Sigma fraternity house. The following were initiated into the fraternity: Professor John F. Mangold, Edward G. Avery, John L. Brenner, Donald N. Chadwick, Norman E. Colburn, Harold W. A. Davidson, and Raymond A. Fleissner.

After the initiation the old and new members sat down to a well spread table after which a business meeting and election of officers concluded the meeting. Norman Colburn was elected president and Harold Davidson secretary-treasurer for the coming year.

Elect W. S. E. Officers At Friday's Meeting

John E. Schreiner was elected president of the Armour branch of the Western Society of Engineers at its meeting last Friday, succeeding Earl G. Beard who graduates this June. The other officers elected were G. T. Korink, vice-president; R. J. Pfum, secretary; A. Stasulis, treasurer; and F. W. Koko, student representative to the Chicago branch. These will replace B. H. Loesche, N. C. Giovan and A. D. Burnet.