

SOCIAL CH'MAN FOSTERS FROSH CLASS SMOKER

Dave Chapman Proposes
Extension of Class
Social Activities

SCHOOL HEADS APPROVE IDEA

The freshman social committee, under the leadership of Dave Chapman, will go down in Armour Tech history as having been the originators of a new era in the social life of this school, if plans now up the sleeves of its members carry through.

Plans Only Tentative

In the belief that the duties of the office of social chairman of his class include more than simply the management of the annual class dance, Chapman has recently made public tentative plans for a freshman smoker to be held this fall, and which is his idea for the first diversion from the heretofore cut-and-dried social life of the freshman classes of previous years.

After Thanksgiving

This novel plan, never before undertaken at Armour, promises a relief to the freshmen between the long interval from the Freshman Handshake to the Christmas holidays, and has been planned primarily with that purpose in mind, according to statements of the committee.

Dr. Raymond and Deans Approve

The tentative arrangements call for an exclusively freshman gathering, at which good entertainment, smokes, bridge, and refreshments will be the major part of the program. No dates have been decided upon, and no place has as yet been engaged for the affair, though in all likelihood, it will take place shortly after Thanksgiving.

The idea met with the unreserved commendation of President Raymond and of Dean Palmer, both of whom felt that there existed a real need for such a function to promote the harmony and common interests of the members of the incoming class.

Never Tried Before

Never before in the history of the school has an affair of this sort been sponsored by any of the social committees of the classes. Social functions which involved participation by the whole class have been up to this time limited to the class dances.

"I believe there is a distinct lack of such social affairs at this school," said Chapman, at the time he first made public his plans. "Students here, many of whom live right in Chicago, come to class in the morning, and leave school in the evening, follow that grind from day to day, and never really enter the life of their school in a social way. The institution needs more social functions which will produce better acquaintanceship and understanding among the students if it is to build up a stronger and more unified college spirit."

Charge Small Fee

The function will be financed in all likelihood from a small fee charged to each member of the class. This charge, according to calculations of the committee, will be very nominal, since no expensive entertainers, or orchestra, will have to be engaged for the event.

On the committee with Chapman are H. Hendricks, Paul Abrahamson, R. Fairbanks, and F. Ollison.

Mr. Foerster's Classes To Steel Soc. Meeting

Members of Mr. F. T. Foerster's forge classes were his guests at a meeting of the Chicago Chapter of American Society for Steel Treating which was held at the City Club of Chicago, Thursday, November 8, at 7:15 p. m.

The chief entertainment of the evening consisted of motion pictures of the Annual Outing of the Society, and a two-reel picture entitled, "Modern Steel Treating Practice." "Tool Steel Performance" was the subject of the talk given by J. P. Gill, metallurgist, after the pictures.

Dr. Scherger Delivers Eulogy On Schubert

Dr. George L. Scherger was the chief speaker at the centennial memorial of Franz Schubert presented by the German Club at the Morrison Hotel Saturday.

"I can't teach him anything; God has already taught him." This is what one of the teachers of the great composer said regarding him, according to the eulogy given by Dr. Scherger in commemoration of the death of the great musician exactly one hundred years ago.

Five hundred guests, among whom were Supt. of Schools William J. Bogan, Postmaster Arthur C. Lueder, and consuls of many foreign countries, attended the services.

The program consisted of an orchestral and vocal rendition of Schubert's compositions, the orchestra being garbed in accord with the custom of the time, with the stage set in characteristic German fashion of a century ago. Michael F. Gitten, president of the German Club of Chicago, presided.

TRAVEL SHOW AT SHERMAN HOUSE IS IN PROGRESS

Exhibits of travel by leading foreign governments, striking displays by travel organizations, motion pictures of many lands, musical programs, lectures by noted explorers, adventurers, and authors, exhibits of curios, trophies, and objects of interest from all parts of the world, are some of the interesting features which mark the International Travel Exposition now in progress at the Hotel Sherman. This affair is the second of its nature to be conducted, and will be an annual feature from now on, according to the sponsors, the Exposition Department of the Hotel Sherman.

This organization, which is under the personal direction of John A. Servas, is also responsible for the annual Chicago Garden and Flower show held every year in March.

Dr. Neil Van Aken, secretary of the Netherlands Chamber of Commerce was one of the chief speakers of the stage program this year. He lectured Tuesday evening on "Holland," and last evening on "Java."

"Engineer" Given Out a Week From Monday

The "Armour Engineer" will make its first appearance of the term on Monday, November 26, according to the latest knowledge of the staff of that publication. The issues will be back from the printer in time to be put in the mail over the week-end, so that alumni subscribers will receive their copies approximately the same time as student readers.

The present staff of the "Engineer" is larger than ever before since the publication began, and has practically no inactive members. The increased expansion of the staff was carried out in view of the contemplated change of the publication from a quarterly to a monthly periodical.

9NV Will Send Radio-grams Anywhere Free

During its first week of operation this semester, the Armour short-wave radio station 9NV, has established communication with stations in Michigan, Ohio, Pennsylvania, Iowa, and other nearby states. These good results right at the start indicate that the station is in good working order and should have a most successful year.

Among the projects contemplated is a message service for A. I. T. students. Communication schedules with stations in adjacent states will be arranged so that radiograms can be relayed to any part of the country. No charge will be made for this useful and highly practical service.

No schedule of operation has been outlined but in the near future, each licensed operator will have a definite time when he will be on duty in the station.

Assembly Today

A student mass meeting will take place today at 11:30 a. m. in the Assembly Hall.

Dr. John Herman Randall of New York City, Chairman of the World's Unity Foundation, will be the chief speaker, talking on the subject "Creative Thinking, and How It Might Change the World."

Dr. Randall is at present engaged in a tour of all the important colleges of the country.

A.C.S. To Hear Ohio State Chemist Speak

The Chicago Section of the American Chemical Society will meet tomorrow night at the City Club of Chicago at 7:30. Professor Edward Mack of the Ohio State University is to be the speaker at the general session. His subject is to be "The Size and Shape of Molecules." Professor Mack was chief gas officer of the Fourth Army Corps in the World War.

Dr. B. B. Freud, Associate Professor of Organic Chemistry, chairman of the Section, expressed the opinion that the lecture will be of interest to all students of chemistry. He further stated that the group meetings are to be very interesting this time. Several of them will show a close connection between science and industry. The group on Chemical Education is to be led by B. S. Hopkins, University of Illinois, the discoverer of Iminium, on the subject, "Better Examinations."

'Aida' Requires Supers In Fantastic Apparel

Saturday, for the second time during the 1928-29 season of the Chicago Civic Opera, students from Armour availed themselves of the opportunity to view the opera from back stage. They "suppered" in "Aida," an opera with its setting in Egypt. This opera was written by Verdi and was first performed at Cairo, Egypt, in 1871.

A few fortunates were garbed as Egyptian priests and were on the stage during parts of the first, second, and fourth acts. The remainder were metamorphosed into king's guards, Egyptian soldiers, and Ethiopian slaves. Among the slaves could be seen startling examples of Dr. Scherger's pre-historic man.

After the opera a large number "signed up" for future performances.

Trustee Insult To Present P. E. Crowley

Samuel Insull, a trustee of Armour Institute, and outstanding public utility executive in the middle west, will introduce P. E. Crowley, president of the New York Central System, as the principal speaker at the Third Annual Banquet given by the Electrical Association of Chicago. This event, which is to be attended by many of the notables of the Chicago district electrical interests, is to take place Thursday evening at the Palmer House.

Noted Scientist Will Lecture At U. of C.

Dr. Frumkin of the Karpov Chemical Research Institute, Moscow, Russia, will give two lectures at the University of Chicago on November 22 and 23. The subject of his lecture on November 22 is "Electrical Phenomena and Orientation of Molecules at Interfaces" and on November 23, "New Aspects of the Theory of Adsorption from Solutions." Dr. Frumkin is a visiting professor at the University of Wisconsin this year. The public is cordially invited to attend the Chicago lectures.

—The Chemical Bulletin.

HOOVER TRANS- SCRIPT OF LATIN HIGHLY PRIZED

Library Owns Original And
Translation By The
President-Elect

A translation by President-elect and Mrs. Herbert Clark Hoover of a 16th century treatise on metallurgy along with one of the original Latin editions is a prized possession of the Armour Institute Library. The original, entitled "De Re Metallica," was written by Georgius Agricola in 1556.

Hoover's Translation Best

Hoover's translation would be dismissed as interesting but unimportant if it were only literal. Five years of thorough and painstaking labor make it more than just a translation. Libraries and museums were searched by him for the purpose of obtaining material for the notes which accompany the translation.

Complete Notes Added

A biographical introduction, annotations and appendices upon the development of mining methods, metallurgical processes, geology, mineralogy, and mining law from the earliest times to the 16th century, are Hoover's additions to the volume. It was published for the translators by the "Mining Magazine," Salisbury House, London, in 1912, and is dedicated to John Casper Branner, Ph. D. Agricola's work is considered a great engineering classic, but up to the time of the Hoovers' translation, had appeared only in German and Italian.

The German translation was prepared by Philip Bechius, Professor of Medicine and Philosophy at Basel University. Not being a man versed in the science of mining, Bechius' rendering is not strictly correct. The Italian translation is by Michaelangelo Florio, and is dedicated by him to Elizabeth, Queen of England.

The nature of Agricola's "free" Latin makes a literal translation meaningless. Therefore much research into the old archives was necessary to determine the meaning of his coined Latin phrases. Hoover's first hand mining knowledge and thorough education made a success of an English translation where previous attempts had failed. This work is of primary importance to all mining engineers in that it gives a clear picture of mining as it was known and practiced in the 16th century.

It took Agricola twenty years of preparation to complete "De Re Metallica." The appearance of the book was long delayed by the tedious task of making the woodcuts which adorned nearly every page of the original. Publication of the work was eagerly awaited by scholars of the time.

In Which One Dickey Is Minus a No. 11 Shoe

Science Hall, Nov. 13.—(Special)—Several public spirited Freshmen today at 2:10 removed one of William Dickey's shoes.

After throwing the shoe out of the window the students took Mr. Dickey out in the hall and "gave him the works."

Mr. Dickey later recovered his footwear.

SCHOOL CALENDAR

Thursday, Nov. 15:
11:30 a. m. Mass Meeting in Assembly Hall.
Friday, Nov. 16:
9:00 p. m. Senior Informal at Lake Shore Athletic Club.
Monday, Nov. 19:
5:00 p. m. Band Practice.
Tuesday, Nov. 20:
5:00 p. m. Orchestra Practice.
Wednesday, Nov. 21:
5:00 p. m. "NEWS" assignments given out. Also "Stresses and Strains" practice.
8:00 p. m. A. I. E. E. Smoker at Delta Tau Delta House.
Thursday, Nov. 22:
5:00 p. m. Glee Club rehearsal.

STAGE ALL PREPARED FOR FIRST CLASS DANCE OF YEAR; SENIORS HOSTS TOMORROW AT INFORMAL

Lake Shore Athletic Club Will House Gala Scene Friday
As Three Hundred Couples Enjoy Rhythm
of New York Orchestra

The Class of '29 will reach the climax of its social life at Armour Tech tomorrow evening when it acts the part of host to underclassmen, alumni, and faculty at an informal dance to be given at the Lake Shore Athletic Club.

Exceptional Music

The entertainment made available to the motley crowd of light-hearted students and grads, with their chosen femmes, bids fair to outshine any ever before offered at a class dance of our far-famed institution.

ZeZ Confrey needs no further introduction, for his name has already been heralded throughout the country as that of a master of modern syncopation.

A Surprise Dancer

The newest surprise regarding the entertainment to be offered is the announcement of the committee that a noted professional dancer is to be on hand to entertain with her graceful art. The identity of this performer remains a mystery, and will so continue until tomorrow evening.

300 Couples to Attend

"At least 300 couples should be present to make the dance a financial success," says Johnson. He adds, "Due to the poor financial standing of the senior class, the Senior Banquet which is the feature of every senior class, depends upon the success of this dance."

"The class hopes to get the loyal support of the other classes, without which it knows the dance cannot be a success." All who have been selling tickets should see C. H. Johnson in the Library Friday in order that those who have sold ten tickets may receive their free bids.

Widely Advertised

The Senior Hop has been advertised in the Daily Maroon, The Illini, and the Northwestern papers. Posters have been made and posted in conspicuous places around Armour, and accounts of its progress have appeared in the ARMOUR TECH NEWS from time to time. Cards have been sent to the Alumni telling them of the approaching event, and notices are to be placed on the bulletin board for the benefit of the night school students.

The patrons and patronesses are to be Dean and Mrs. C. I. Palmer, Dean and Mrs. J. C. Penn, Professor and Mrs. H. T. Heald, and Mr. and Mrs. C. P. Holmes.

The committee which has assisted C. H. Johnson in making the plans for the dance consists of A. H. Gent, George Petters, V. A. Peterson, and H. H. Dozois.

Student Speakers At A.I.E.E. Session Mon.

The last regular meeting of the Armour branch of the A. I. E. E. featured talks by James Dawson, '28, and George A. Rummell, '29.

Dawson spoke on the "Use of Electricity in Medicine" and explained the general advantages and methods of this compared with surgery in certain types of treatment.

Rummell, as his topic, discussed the use of neon tubes in advertising or signs. He discussed in detail the manufacture of the neon tube and the construction of the sign. The method of operation of the sign and its place in advertising were also touched upon.

After discussion on the subjects, the meeting adjourned.

It is planned that more of these student talks will be given. An opinion of the members of the organization is desired by the program committee on this matter.

Burnham Library Had 1400 Oct. Circulation

The Burnham Library at the Art Institute had a banner month during October, 1928. There were 457 more students at the library than during October, '27, the total attendance being 2721 people. The total number of books circulated was 1400, which was 602 more copies than in the same month of the preceding year. This was 146 more books in circulation than in the busiest month in 1927.

The "archs" are continually using this library which has over 5000 books pertaining to architecture.

The new library will be completed by next June. Earl H. Reed, Professor and Head of the Department of Architecture, is on the committee which supervises the completion of the library.

Electricals To Hold Smoker Wednesday

Next Wednesday evening is the date set by the Electricals for the fall smoker of the Armour Branch of A. I. E. E., and the scene of action will be the Delta Tau Delta fraternity house at 3155 Michigan Avenue.

These are the final arrangements as announced by Vernon A. Peterson, '29, who is chairman of the social committee for the organization.

Entertainment by talented students will feature the program. Vocal selections by William E. Briggs, '29, and piano numbers by Joseph C. Hromada, '29, and Leroy F. Bernhard, '29, will be among the student numbers given. The smoker is open to all members of the A. I. E. E.

Sigma Kappa Delta's Publish Own Newspaper

"The Triangle," a newsy little publication put out monthly by the active chapter of Sigma Kappa Delta (fraternity), recently appeared in the first issue of Volume VIII. The sheet was for the first time done up in printed form, it having heretofore appeared in mimeographed sheets. E. B. Ross is the editor of the publication, having as his assistant, R. V. Kilbourne.

It contains items of interest concerning both active and alumni members, as well as a page of humor.