



Senior Swing Closes Year's Social Season

Friday Night, Cedar Room of Oriental Hotel Is Rendezvous

How to celebrate the ending of the 1937 school year will be superbly demonstrated this Friday, December 17, when the Class of '38 presents the "Senior Swing." Whereas at former dances the dancers have always been crowded because of lack of room, the committee this year has engaged the spacious Cedar Room of the Oriental Building, 32 West Randolph Street, downtown, and ample room for all budding Astaire-Rogers combinations is assured.

In addition to an excellent dance floor the Cedar Room offers 14th floor exclusiveness, ample lounging space, and a large balcony for those couples who wish to "just listen to the music."

Popular Band Playing

Very danceable music is being offered by Johnny Mullaney and his collegians. Johnny is very popular among the college folks of the area, having played for many Northwestern, Chicago U., and other university proms this season in and around Chicago. Johnny's band of nine pieces plays sweet and low melodies as well as fast, snappy rhythms.

As an extra feature of the dance novel dance programs will be given out at the door for your girl friend to keep in remembrance of this best-of-the-year dance. It is even rumored that "Big Apple" Chelgren will call out a lively session or two of this national dance craze for the entertainment of both participants and on-lookers.

Worcester Heads Committee

The social committee, headed by R. E. Worcester as chairman, consists of G. A. Palka, E.E., S. M. Osri, Ch.E., T. Waldron, M.E., E. J. Hanson, C.E., and C. W. Dunbar, F.P.E. Guests of honor and faculty sponsors of the dance will be Acting-president Heald, Dean Tibbals, and Professors S. F. Bibb, W. Ahern, D. P. Moreton, and Personnel Director W. N. Setterberg.

Through special arrangement with the management of the Oriental Building there will be no charge or tipping allowed for checking.

Frosh Elect Graham President of Class

R. K. Graham was elected president of the freshmen last Tuesday in the election run-off, defeating P. Shaffer. A. Gardes was elected vice-president; J. A. McErlan, secretary; D. Graf, treasurer; H. N. Leave, social chairman; and G. E. Hamilton, A.T.S.A. representative.

McErlan and Hamilton were elected by large pluralities in the primaries, but Graham, Graf, Gardes and Leave had to wait for a run-off election.

The freshmen election was carried on with much greater ease than had been expected. The campaign speeches were intended to make up the minds of those which usually voted on sheer guess, and evidently they had had the desired effect. Two of the candidates received a majority of votes in the primary ballot, and this brought them into office sooner.

F. P. E. S. to Show Pictures On Underwriters' Lab Work

Movies on the work of Underwriters' Laboratories will be shown at the F.P.E.S. meeting to be held on Friday, December 17, at 10:30 in room B Mission. The laboratories were originally instituted for the purpose of testing the fire hazards of electrical apparatus, the danger from which was excessive in the early days of practical electrical development. The movies to be shown were arranged for by E. P. Mehninger and R. F. Beardsley, and all members are urged to attend.

Civil Fraternity to Initiate Four Pledges

Chi Epsilon, honorary civil engineering fraternity, will formally initiate E. L. Stoll, '38; T. L. Speer, '38; M. Zar, '38; and H. S. Anthon, '39, tomorrow evening at 6 o'clock in the Chi Epsilon rooms.

Following this the members of Chi Epsilon, with several faculty members and some alumni members, will dine in the Student Union. The evening will close with the group attending the play, "Brother Rat."

Seven Men to Be Initiated Into Mechanical Honorary

Three juniors, three seniors and one faculty member will be formally initiated into Pi Tau Sigma, honorary mechanical engineering fraternity, next Monday evening, December 20, at the Pi Kappa Phi fraternity house. Following the initiation, dinner will be served after which several speakers will present talks.

The men to be initiated are: Prof. W. A. Pearl, professor of mechanical engineering, C. S. Malmfeldt, D. B. Rodkin, and E. F. Sipp, seniors; and M. Ephraim, Jr., C. J. Kovacik, and N. D. Rice, juniors.

Kintner Discusses Chemical Trades

"Resume of Chemical Engineering in One's Every Day Life" was the topic discussed by Dr. Robert C. Kintner, associate professor of chemical engineering, last Saturday night at 7:30 p.m. over station WCFL. This was the sixth program in the series of radio programs sponsored by Armour Institute. A. P. Schreiber, publicity director, assisted Dr. Kintner as interrogator.

Dr. Kintner started his talk by pointing out almost every industry in the world is directly or indirectly dependent upon the chemical engineer's skill to produce cheaply and in large quantities the things which we casually take for granted.

To exemplify this, he followed a mythical Mr. and Mrs. America through a day in their life with Mr. Schreiber playing the part of Mr. America. Dr. Kintner asked Mr. American what he did when he woke up in the morning and enumerated how the chemical engineer contributed to his comfort, convenience and necessity; how he turned down the rayon bedspread without thinking of the great piles of spruce logs from which the bedspread had its origin. The paint on the walls, the varnish on the floor and the glass mirror were examples in which the chemical engineer's work was necessary in the manufacture of these things. Dr. Kintner enumerated the comforts and luxuries which Mr. and Mrs. American enjoyed during the course of a day, showing that without the help of the chemical engineer, these comforts and luxuries could not be enjoyed.

Christmas Concert Is Scheduled for Thursday

With a program consisting entirely of numbers newly rehearsed by the glee club and orchestra, the Armour Tech Musical Clubs will present their annual Christmas concert in the assembly hall Thursday at 10:30 a.m. under the baton of O. Gordon Erickson, director. The Glee Club will provide the Christmas touch through a group of traditional carols.

Two soloists, A. Rune and H. A. Doolittle, will be featured by the orchestra. Rune will play the violin obbligato in "Adoration" by Borowski, and Doolittle will play, as a trumpet solo, "The Rosary," by Nevin.

Thursday's program is as follows:

A Christmas Program

March of the Toys.....Herbert

Adoration.....Borowski

Orchestra

Hark! The Herald Angels Sing... Mendelssohn

The First Nowell.....Traditional

Bi-annual Scholarship Exams Come Jan. 8

Associate Dean C. A. Tibbals has announced that the regular freshman scholarship examinations will be held on Saturday morning, January 8. The awards for which the students will compete are five full year scholarships covering the tuition for the second semester of 1937-8, and the first semester of 1938-9.

As usual the written examination will be three hours in length. The mathematics part of the examination will contain the ordinary topics covered by high school algebra. In addition, a few questions in plane and solid geometry may be included this year. The scientific portion of the examination will consist of questions in physics and chemistry. A short essay upon an assigned subject will enable the scholarship committee to judge the applicant's knowledge of English and science in general.

There will be no separate examination in English. The applicant's abilities in this subject will be judged by a personal interview that he will be required to make between December 1, and January 5, and his method of expression in the essay.

At the present time a large number of applicants have already had their interviews. Included in this number are several high school students not living in Chicago. The number of students taking the examination should be about a hundred according to Associate Dean Tibbals.

Mechs Anticipate A.S.M.E. Smoker This Wednesday

The Armour chapter of the A. S. M. E. will sponsor a smoker on tomorrow evening at 7:30 p.m., in the Armour Student Union. The smoker will feature movies, card playing, faculty speakers, and refreshments.

The entertainment will consist of several reels of motion pictures on technical and non-technical subjects. It is also planned to have Professor R. V. Perry and other members of the faculty to speak to the group. The committee assures everyone that plenty of refreshments will be available to all.

The smoker is open to all members and prospective members of the society. Tickets can be had from class representatives of the society.

A sleighing party or winter carnival is being planned for the near future, weather permitting.

At the meeting to be held next week, C. K. Nauman will speak on the "Power Facilities of the Cruiser 'Philadelphia'" which he inspected at the Pi Tau Sigma convention in Philadelphia last month. Motion pictures on welding will also be shown.

Tau Beta Pi Pledges Nine Outstanding Men Before Student Body at Assembly

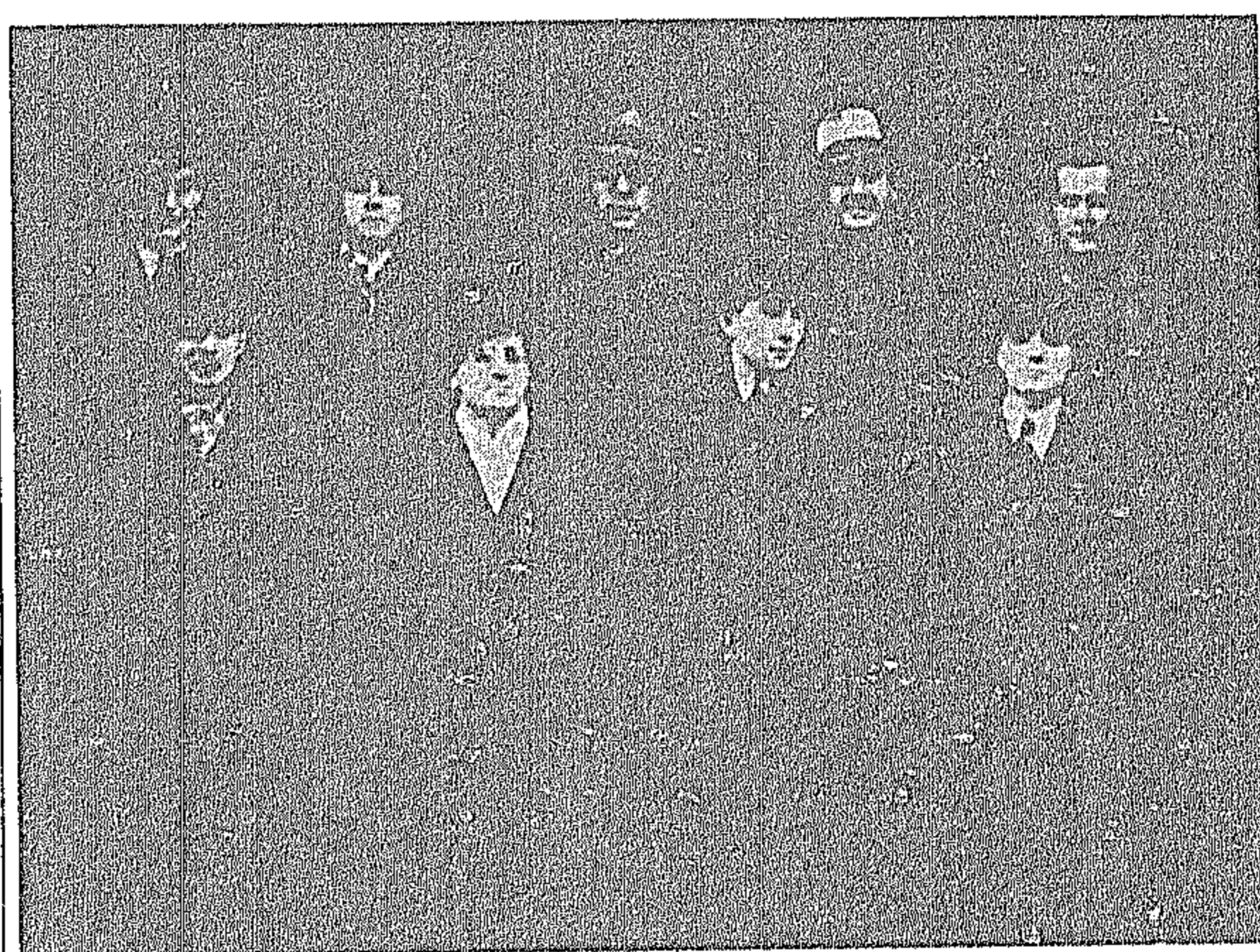


Photo by Mehninger.

TAU BETA PI PLEDGES

Front Row: Reading left to right, A. N. Schrieber, R. F. Beardsley, C. K. Nauman, C. Thodos. Rear Row: W. M. Kiefer, C. A. Palka, N. K. Anderson, F. A. Palonis, E. Loutzenheiser.

Flindt to Wave Baton at Sophomore Dance

Emil Flindt, popular baton waver of Oh Henry Park, has been obtained and will provide his distinctive music for the sophomore dance scheduled for the Grand Ballroom of the Medinah Athletic Club, Friday, January 14. All arrangements for this social event have been completed by the social committee under the guidance of E. H. Worcester.

Flindt has a thirteen piece orchestra and several vocalists, which have received the plaudits of large crowds which frequent his south side rendezvous. His organization is particularly noted for the soft, sweet harmony which has found such wide acclaim at Armour. Besides their regular arrangements of smooth rhythm the orchestra has in its repertoire, all of the Armour school songs. This unusual feature is due to Flindt's numerous appearances at prior Armour social affairs all of which were proclaimed both a financial and social success.

W.S.E. Members Hold Monte Carlo Party

A "Monte-Carlo" party was given by the Armour branch of the W.S.E. last Thursday at the Pi Kappa Phi fraternity house. Ten members of the faculty, a large number of alumni members and ample representation of every class now attending Armour filled the spacious fraternity quarters to overflowing. Credit for the arrangements must be given to H. S. Anthon, E. C. Carlson, C. W. Harris, F. W. Neubauer, and R. R. Tullgren, all of the junior class.

Red name cards for undergraduate members and white ones for the faculty and alumni members readily dispensed with the necessity of formal introductions. Gambling, the event of the evening, was performed with unlimited extravagance. At the end of the evening, Professor Enszt won high honors with a total of \$600.00. For this accomplishment he was awarded a DuPont pipe holder. Mr. Setterberg came a close second to win a "foot-long" cigar.

In the student division, N. Marsch won first honors with a clothes brush while C. J. Simpson received a fluffy black and white dog for his efforts.

As no smoker is complete without movies, the committee in charge provided some of an educational and a not-so-educational nature. A film on "Steel, the Backbone of Industry" was first shown followed by a picture on "Replacement of Men by Machines." Last but not least was an Aesop's Fable production which, judging by the applause, was probably enjoyed more than either of the others.

Student Papers Mark Third Joint Meeting with Chicago A.I.Ch.E.

Students in chemical engineering at Armour were given an opportunity last Wednesday evening to demonstrate to Chicago engineers and to their fellow student A.I.Ch.E. members the kind of work they have been doing in the laboratory. The occasion was the third annual joint meeting of the Chicago section and the Beta student chapter of the A.I.Ch.E., and in spite of the bad weather many members were present.

The program began with a reception in the Faculty Club followed by a dinner of roast turkey with all its accoutrements. The third annual meeting was then called to order by chairman W. R. Marshall, who introduced Dean H. T. Heald and professor H. McCormack for brief talks. Professor McCormack reminded the members that it was in Armour laboratories that formal instruction in chemical engineering laboratory work had its beginning. After a short business meeting of the Chicago section at which officers were elected, the presentation of student papers began.

The talks given by students were based upon studies made at Armour chemical engineering laboratories and were delivered with the aid of slides, models, and diagrams. The student speakers were S. M. Osri, N. Gerber, T. M. Gilkison, B. W. Gamson, A. P. Schreiber, and R. M. Levy. Following these talks the junior and senior chemical engineering laboratories were opened for inspection.

Keane and Hamilton Take Comedy Leads

Sparkling comedy, in the form of Anton Checkov's "The Proposal," is to be the first Armour Player production of 1938. Their selection was a smash hit on the Continent and has been enjoying wide popularity in the States.

While the humor is of the variety most popular at Armour, the psychology is more subtle. The audience, in order to recognize unparalleled comedy from situation and dialogue, must lose itself in the play's atmosphere.

Professor Homer C. Combs is relying on the talents of two men who are new to the Players to interpret the male roles. Freshman and junior respectively, George Hamilton and John Keane are showing great promise in rehearsals. The remaining role, that of a girl, has not been cast. Assistant Director MacConnell has undertaken the task of locating an actress for the part.

The play will probably be presented on January 14. However, tickets will be on sale starting January 3, and may be obtained from anyone connected with the Players.

Eight Seniors and One Junior Honored at Pep Meeting

Nine men, eight seniors and one junior, were pledged to Tau Beta Pi last Thursday at a general assembly. To an audience quieted by the ceremony, Professor Spears of the C. E. department read the names of the following pledges: Nils K. Anderson, Ch.E. '38; Richard F. Beardsley, F.P.E. '38; William M. Kiefer, E.E. '38; Calvin K. Nauman, M.E. '38; George A. Palka, E.E. '38; Frank A. Palonis, C.E. '38; Albert N. Schrieber, M.E. '38; George Thodos, Ch.E. '38; and Edwin J. Loutzenheiser, Ch.E. '39.

The organization was founded in 1885 to honor undergraduates in engineering schools and also their outstanding alumni. Selections are made, principally, but not solely, on scholarship. Integrity, breadth of interest, adaptability, and extra-curricular attainments are important factors in the election of pledges.

Anderson-Beardsley

Nils K. Anderson is president of Phi Lambda Upsilon, the honorary chemical engineering fraternity, and a member of Alpha Chi Sigma, the professional chemical engineering fraternity. The Chess Club numbers him among their members, and he is one of the guiding hands of the *Armour Engineer and Alumnus*. Notwithstanding these activities, Nils has been able to earn fifty per cent of his tuition for the past three years.

Richard F. Beardsley is a member of Salamander, the honorary fire protection engineering fraternity, and is secretary of Sphinx, the honorary literary fraternity. He is president of the F.P.E.S. and desk editor of the *Armour Tech News*. For four years he has sung bass in the Glee Club, and is a member of the senior graduation committee.

Schrieber-Kiefer-Nauman

Albert Schrieber is a member of Pi Tau Sigma, the mechanical engineering honorary fraternity and is also a member of Sphinx. The players' guild lists him as its secretary and treasurer; the *News*, as the copy editor, and the *Armour Engineer* as the

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Prof. Roesch Presides at Auto Engineers Convention

As chairman of the technical session, Daniel Roesch, professor of automotive engineering at the Institute, presided over the December meeting of the Society of Automotive Engineers. This meeting was a closed session devoted to the subject, "Laboratory Testing Applied to Automotive Design, Development, Performance, and Production."

A paper was delivered on the subject by C. A. Brady of the Chrysler Corporation. Prepared discussion was given by E. R. Barnard of Standard Oil Company (Ind.); H. B. Knowlton, of International Harvester Company; P. H. Oberreuter of Midwest Dynamometer and Engineering Company; and F. Adams of the Buda Company.

This meeting was preceded by a banquet in the main dining room of the Hamilton Club.

Eta Kappa Nu Initiates Six Pledges Tomorrow Evening

Six new men will be formally initiated into Eta Kappa Nu, honorary electrical engineering fraternity tomorrow evening in the East Room of the Fred Harvey Restaurant at the Union Station. The initiation will be held in conjunction with the Chicago Alumni Chapter dinner. The men who will be initiated: I. Gebel, G. M. Ives, Jr., A. R. Morrill, and J. E. Sodaro, seniors; and R. I. Bush and E. K. Osterberg, juniors. The chief speaker will be the Chinese consul who will discuss conditions in China