



BEGIN TAKING OF SENIOR PICTURES AT PHOTO STUDIO

Appointment Schedule Lists Seven Men Per Day

REQUIRE DEPOSIT

Photographs for individual use and for the Cycle, of graduating seniors are being taken at Mabel Sykes Studios, located on the sixth floor of Bay State building at 140 North State Street.

Sittings began last Wednesday, November 5 and men will appear at the studio for them in the order that their name occurs in the alphabet.

A schedule has been arranged, which appears below, in which seven men are to have their pictures taken on each week day from eleven to three o'clock and for each Saturday from 9:30 to 3:00, ten men are to have theirs taken. A deposit of five dollars is required at the sitting and the rest of the price is to be paid upon receiving the photographs.

Before going to the studio it is necessary to get an appointment card from T. A. Woods, chairman of the photography committee. Those not getting a set of pictures for their own use will be required to pay four dollars for the gloss print which appears in the Cycle. This latter fee also includes a copy of the group composite.

List follows:

Tuesday, Nov. 11

Foin, Theodore C.

Fox, Harold L.

Fox, Richard S.

(Continued on page 2)

Aviation Topic at W. S. E. Meeting

Aviation as an industry and as a means of transportation was the subject of a talk delivered by Mr. K. A. Kennedy to the Armour Branch of the W. S. E. at a meeting held last Friday, November 7.

He interested the large turnout of civils by showing a short movie of the work carried on at the aviation school and afterward explained why air travel is much safer now than it was in the past.

Motors More Dependable

Airplane motors, on the average, are now able to fly continuously for twelve hours instead of only four hours as previously was the case. This latter fact has made it possible for a passenger plane to make the trip from Los Angeles to Chicago in two hops instead of four.

Radio has played its part in making air travel more safe. Lanes have been established to guide a flying ship. As long as the plane is going coincidentally parallel with the lane a series of dashes is recorded through its radio.

However, should the ship veer to the left, the signal becomes dash dot and should it veer to the right it becomes dot dash. By heeding these signals a straight course is maintained. Planes are also able to establish a two way communication, either with the ground or with other ships. Bulletins about landing fields and flying conditions are thus broadcast.

Night Flying Improved

Airway lighting has developed to such an extent that night flying is much like riding on top of a lighted boulevard. Emergency landing fields have been increased until, for example, there are 127 between Chicago and Los Angeles alone.

The Boeing Aviation Corporation is a pioneer not only in carrying passengers and mail but also in the maintenance of an aeronautic school. The "Boeing School of Aeronautics," as the school is called, offers four scholarships. The prizes are awarded to winners of a two thousand word essay contest.

Council Votes on Fraternity Rules

The Interfraternity Council held its monthly meeting on Wednesday, November 5th, in the Tau Beta Pi rooms. After taking care of the usual procedures, the amendment to the Interfraternity Rushing Rules, proposed at the previous meeting was voted upon and carried. This reads as follows: "Any man may be repledged to another fraternity after six months, or before six months with the written consent of the first fraternity."

The uncompleted athletic competitions in golf and tennis were both discussed, and finally voted upon, with the result that both houses now having the cups will retain them for another year, but will not be awarded another leg upon them. A committee consisting of Link, Windbigler and Schueler was appointed to purchase a new trophy for the coming interfraternity basketball competition. Another committee, consisting of Auerbach, DeBolt, and McAlear was appointed to make a rule governing the matter of defaults in interfraternity competitions.

Trophy Again Given to Schmier Kemiker

Again the senior chemicals have rewarded one of their number for proficiency in their art. The Schmier-Kemiker Trophy, the official trophy of the Armour Branch of the A. I. Ch. E. is awarded to the senior chemical who produces a violent explosion or sloppy act. It consists of a sheet of cardboard neatly decorated with a replica of a broken flask, suitably engraved, and attached with a safety pin. A space is provided for the name of the recipient, the experiment, and the date. This trophy is kept on exhibit in the senior chem. lab.

For his aggressiveness and attention to business while at work on his nitrobenzene product, L. V. Melcarek was awarded the traveling trophy on Thursday, November 6. An official presentation was made with due ceremony by the senior chemicals.

Not to be outdone by Melcarek, G. N. Waniata, also one of the most industrious of the chemicals, opened a line of the compressed air tank and drenched R. Steinert with a mixture of water, dirt, and oil. For this act Waniata received the famed Schmier-Kemiker Trophy on Friday, November 7.

Fills Explained at Mechanical Meeting

A meeting of the Armour Branch of the American Society of Mechanical Engineers was held in the Physics Lecture Room at 9:30 last Friday, November 6.

R. C. Yeamans of the Construction Materials spoke on the use of hydraulic engineering in making sand fills, illustrating his lecture with a set of pictures. The most important of the fills undertaken by his company were the ones for the Field Museum and the World's Fair Buildings. In connection with this work there have been many difficulties such as the transportation of sand which is extensively employed. The solution of these problems, as well as many involving the preparation of the sand, was very clearly explained by the speaker.

Plans for the next meeting and for a smoker to be held November 21st were called to the attention of those present.

Flask and Beaker, professional chemical fraternity, is making plans for a smoker to be held at the Beta Psi house on Tuesday, November 18. All faculty and alumni members are expected to attend and invitations are being given to several members of the sophomore chemical class.

HOLD ASSEMBLY TO CHOOSE NEW A. T. A. A. HEADS

S. M. Lind was elected first vice-president of the Armour Tech Athletic Association last Friday, November 7.

H. J. Cameron was elected second vice-president and W. E. Gustafson, secretary.

The election was the occasion for an assembly which was held at 11:30. Professor John Schommer was in charge and introduced the candidates for office. After the ballots had been marked and collected the meeting was adjourned.

The results are as follows: first vice-president, S. M. Lind, 139; J. B. Dinkers, 40. Second vice-president, H. J. Cameron, 101; G. B. Stalzer, 76. Secretary, W. E. Gustafson, 88; R. W. Carlstrom, 49; A. W. Oberbeck, 42.

Electricals to Hear Police Radio Expert

Mr. W. P. Hilliard, formerly with the Radio Division of the Department of Commerce, Detroit, Michigan and now in charge of installation and maintenance of the police radio system for the Chicago Police Department, will be the speaker at a joint meeting of the Armour Branch of the A. I. E. E. and the Armour Radio Association to be held on November 17 at 10:30 in "D" Mission. His talk will be on the uses to which radio is applied in fighting crime and on the construction and operation of the radio equipment.

Link Replies to Seniors' Queries

Thirty-three seniors have petitioned Charles T. Link for a detailed explanation of the activities of the photography committee.

These men felt that the committee itself was not functioning as a comprehensive unit, and that as a result of this and perhaps other reasons they were being imposed upon. The main objection lay in the requirement of a four dollar deposit and minimum fee in case no pictures were ordered. Link answers these objections herewith.

In answer to the queries of the senior class, there is this to be said: Those involved in the selection and signing of a photography contract that would satisfy the best interests of the senior class, have achieved their objective. The contract is the same as in the past three years and may be examined in the office of the comptroller.

Dr. Scherger's Home Endangered by Fire

The home of Dr. Scherger was in danger of complete destruction by flames early Wednesday morning of last week.

Dr. Scherger was awakened about 4 A. M. by a knocking in the radiators, and found the house filled with smoke. He tried to call the fire department over the telephone, but the wires had been broken by the fire in the basement. Firemen were called by the neighbors, and the flames were quickly subdued. It was found that the fire, which had probably been started by a short circuit, had spread over the entire basement, but had not reached the upper floors.

CORRECTION

In the list of averages of the fraternities printed last week it was stated that these organizations were listed according to seniority of establishment at Armour. The lists were printed in the order of averages not of seniority.

ASSEMBLY TODAY

Major - General Milton J. Foreman will be the speaker of today's Armistice Day Assembly to be held at 10:30 this morning. General Foreman is a past national commander of the American Legion and is senior partner of the firm of Foreman, Blufford, Krinsley and Schultz.

Phi Lambda Upsilon Announces Pledges

Phi Lambda Upsilon, honorary Chemical Engineering Fraternity, held a smoker in the Tau Beta Pi rooms last Thursday night, November 6th. Professor Bentley and all of the active members of the organization were present. At this smoker the following Chemicals were pledged to the fraternity:

Russell H. Blom, '32.
Jack Cavanagh, '32.
Edmund Field, '32.
William A. Holland, '32.

Glee Club to Join National Association

Because of the advantages to be gained, the Armour Tech Glee Club intends to join the Associated Glee Clubs of America.

Dr. Daniel E. Protheroe, director of the club, brought the matter up at a recent rehearsal. He explained that if the Armour Glee Club was a member of the association, it would make possible a joint concert with his other male choral organizations.

Dr. Protheroe directs, in Chicago: The Illinois Bell Telephone Chorus, the Welsh Male Choir, the Central Church Choir, the Hyde Park Y. M. C. A. Glee Club, and the Armour Tech Glee Club. A concert in which all of these groups participated would be given in Orchestra Hall. In this case there would be about 250 voices, the combination of which, Dr. Protheroe says, would produce a pleasing effect.

At a rehearsal held last Thursday, November 6, an application for membership in the Associated Glee Clubs of America was given to the secretary, E. W. Carlton, '32 to be filled out and was signed by the president, J. Walker, '32 and the business manager, M. E. Schramm, '32. The official bulletin of the association called the "Keynote" was distributed among the members.

For those interested in joining the Armour Glee Club, rehearsals are held every Thursday at 5:00 P. M. in the Assembly Hall. Dr. Protheroe tries out all new men.

Dr. Bartow Will Address Chemicals

The Armour Chapter of the American Institute of Chemical Engineers is to hold a meeting at 9:30 this morning in the Physics Lecture Room.

The principal speaker will be Dr. Edward Bartow of the University of Iowa at Iowa City, chairman of the committee on relations between student and parent chapters of the A. I. Ch. E. His subjects for the discussion will be the purpose of student chapters of the society, and the World Engineering Congress, which he attended in China last year. The lecture on the Engineering Congress is to be illustrated.

CALENDAR

Tuesday, Nov. 11th

9:30—A. I. Ch. E. Meeting. Physics, Lecture room.

10:30—General Assembly in Assembly Hall.

2:00—S. K. D. vs. T. X. football, Ogden Field.

Wednesday, Nov. 12th

4:30—Tau Beta Pi meeting.

Thursday, Nov. 13th

5:00—Glee Club Rehearsal.

Seniors Petition for Class Dance

Plans for a Senior Dance have advanced considerably in the past week. W. Schirmer, social chairman, announces, after a consultation with the school authorities, that one hundred and fifty names must be secured as definite promise of purchasing bids before the place and orchestra may be definitely announced.

At present, December 5 has been chosen as the probable date, and the chairman is inclined to believe that the Lake Shore Athletic Club will be the location. This, however, is not to be taken as final.

Following last week's appeal in the "News," petitions were made up. These are now in circulation and names signed represent those who will buy bids for the Senior Dance even though they do not know definitely where or when the affair will be held.

If you intend to go to the dance show your desire by looking up one of the members of the committee. Do not wait for them to come and "sell" you a ticket. Remember, that although a minimum of one hundred and fifty names is necessary, an enthusiastic response on the part of the student body will result in a better dance.

The members of the committee are:

W. Schirmer, Chairman.
F. James
R. Eddy
A. Mell
F. Rutkowski

Cycle Staff Issues Call For Snapshots

The Cycle staff is endeavoring to collect a large number of snapshots for their publication. They believe that school life may best be portrayed by photos. Anyone who has any pictures of sports, fraternities or any student is urged to give them to A. H. Jens, editor, G. W. Schodde, O. R. Murphy, or H. Richter. Either negative or positive prints will be accepted. Not all of them can be used but those that are not will be returned to their owners if their names are written on the backs. Those that are used will also be returned if so desired.

Riflemen Hold Match to Pick School Team

The Armour Tech Rifle Club held a series of qualifying matches between Oct. 27 and Oct. 31 to determine members of the rifle team and to decide the club championship. Donald Wilson won the championship, with a score of 278 out of a possible 300. Lewis Hackley was a close second, making a perfect score in one of the positions. Those who made the team are:

D. Wilson
L. Hackley
A. H. Helmick
D. R. Matheson
E. P. Renstrom
O. G. Linnell
S. J. Patla

The club has secured a match with a team from the New York Stock Exchange, each team shooting on its own range.

Dynamo Laboratory Receives Equipment

The Dynamo Laboratory of the Electrical Engineering Department received a motor-generator set manufactured by the General Electric Co. of Schenectady, N. Y. last week. The new apparatus makes possible a thorough study of alternating current wave-shapes and their harmonics.

A more complete description of the new machine and its uses will be given in the next issue of the "News."

HONOR 'A' SOCIETY PICKS TWELVE MEN FOR MEMBERSHIP

Membership Restricted To Upperclassmen by New Ruling

BANQUET ON DEC. 6

Honor "A" Society, formerly called the Honor "T," is in the midst of its activities at this time. Election of candidates to membership was completed recently. The present undergraduate membership numbers fourteen men, but there will however, be about twelve more if all the candidates are pledged. The total membership of the Society is in the neighborhood of one hundred sixty-five men.

A recent ruling restricts membership to juniors and seniors only, the rule being an amendment of the constitution of the Honor "A."

A banquet will be held December 6th, the night of the Alumni-Varsity basketball game. The place is not yet decided upon. The pledges will be present at this big night for former Tech athletes.

The bids were issued last week to those major and minor letter men who have been voted on. A complete list follows:

Major Letter Men

W. L. Hafner
D. J. Iverson
A. H. Jens
C. C. Mago
S. Pepe

Minor Letter Men

E. L. Cordes
L. D. Davidson
R. R. Eddy
M. C. Larkin
W. E. Schirmer
F. A. Ustryski

Senior Class Meeting Called For Tomorrow

A meeting of the senior class has been called for Wednesday, Nov. 12th at 9:30 in the Science Hall. This meeting is for the purpose of discussing the reports of the various class committees, among the most prominent of the items to be discussed are matters concerning the senior pictures, graduation announcements, the senior dance, and class jackets.

At the same time, blanks for the senior biographies will be distributed for use in the Cycle. All seniors are urged to realize the importance of this meeting.

Professor Haggard Writes Math Thesis

Professor Haggard's master's thesis, "The Motion of a Particle constrained to move on a Helicoidal Surface under the Inverse Square Law," was recently accepted by the University of Chicago.

Professor Haggard completed the work last summer after a long period of study and research. Before his Master's Degree will be conferred upon him, however, an oral examination must be passed which will be given soon.

H. E. Melville Speaks on Marine Insurance

Mr. H. C. Melville of the North American Insurance Co. was the speaker at the F. P. E. meeting held Friday morning at 9:30 in Science Hall. About seventy members attended the meeting.

Mr. Melville spoke on marine insurance giving interesting examples of the factors that determine rates in ocean insurance.