



SOCIAL CHAIRMAN ASKS FOR AID ON SENIOR INFORMAL

Money Must Be Collected Before Definite Plans Are Made

CLASS FUNDS ARE LOW

The Armour Tech News has received a statement from W. C. Schirmer, social chairman of the senior class, which explains the delay in the making of plans for the Senior Informal. The statement follows:

"Class loyalty and support will determine whether there will be a senior class dance this year. Because of the financial situation of the class, the school authorities are unwilling to guarantee the expenses of a class dance. This necessitates financing the entire dance with the money received from the selling of bids.

"Thus, it will be necessary for the social committee to collect all the money necessary to give the dance before making any reservations or engaging an orchestra. In other words, before the dance can be definitely decided upon, the necessary amount of money must be on hand.

"Will the members of the class be willing to pay for the bids to the dance, without first being informed as to the place where it will be held and the orchestra which will be engaged? This is the question that confronts the social committee. The answer to it depends upon the amount of loyalty and spirit which the school possesses. The committee believes, and is willing to try and prove to the class that a dance can be put on which will be a success both socially and financially.

"If the class is willing to give them the support needed, they will give their utmost efforts to the promotion of a successful dance. This is perhaps the first time that such a situation has arisen, and it no doubt will be an interesting problem, both to the students and the school authorities."

Former Comptroller Visitor at Institute

Mr. F. U. Smith, former comptroller of the Institute, visited the Faculty Club Wednesday afternoon, meeting old friends.

Mr. Smith was the first comptroller and business manager of Armour Mission and Institute. He came to Armour in 1902 and retired in 1920.

He left his home in Milwaukee to visit in Chicago for about a month.

Professor Amsbury Addresses Teachers

Professor Amsbury presented a series of five lectures last week to the members of the Teachers' Institute of Schuylkill County, Pottsville, Penna. His audiences averaged twelve hundred persons.

Two of his subjects were, "John Brown's Body," based on the famous narrative poem by Stephan Benet, and "Literature As an Inspiration and Power."

Doctor G. L. Scherger Speaker at Dinner

Doctor George L. Scherger was guest speaker at a dinner given by the Steuben Club last Wednesday evening, October 29.

The dinner was given to celebrate the founding of a new American Legion Post. This foundation, it was said, shows the advance the American Legion is making. The national commander of the legion was present in addition to other notables.

Three Honorary Fraternities Pledge Twenty-one Seniors and Juniors

NEW MEMBERS ARE WELCOMED AT SMOKERS

Three honoraries have announced the pledging of a total of twenty-one men during the past week.

Tau Beta Pi, honorary engineering fraternity has selected the following men from the student body for its pledges:

- D. M. Fetterman, E. E. '31.
- K. E. W. Hellsen, C. E. '31.
- F. M. James, F. P. E. '31.
- A. J. Lenke, F. P. E. '31.
- P. E. Seidelmann, F. P. E. '31.
- F. F. Strassenburg, M. E. '31.
- R. H. Stevenson, M. E. '31.
- J. C. Cavanagh, Ch. E. '32.
- C. J. Robin, C. E. '32.
- S. M. Lind, Ch. E. '32.

Dean Penn presented the men with their pledge pins. Professors Grafton and Heald. Alumni from the Armour Chapter, Illinois Beta, and two men from the Purdue Chapter were also visitors.

W. S. E. Smoker To Be Tomorrow

Plans have been going forward for the smoker to be given by the Armour Student Branch of the Western Society of Engineers to be held November 5th at the Sigma Kappa Delta house. The affair promises to be the best ever given by the W. S. E. The officers have been working very hard to get up a program which is sure to please everybody. Several members of the faculty have also promised to be there.

This smoker is for the primary purpose of getting acquainted with other members of the department. For this reason, sophomore and freshman students are urged to come. It is not necessary to be a member of the branch. Tickets can be purchased from all of the officers and some of the members. The cost is nominal, being 25 cents apiece.

Campus Club's Drive Nets 32 New Members

Thirty-two members is the result of the membership drive recently put on by the Campus Club. The club roster is still, however, open for new members.

Art Viel and George Moore, almost permanent Campus Club fixtures, are the champions of chess. Art recently donated an Atwater Kent radio for club use.

Some of the Junior Chemicals have become absent-minded. They throw their sandwiches on the table and take a bite out of their bridge hands.

Chief Engineer's Auto Stolen and Returned

John Allen, Armour's chief engineer, had his Studebaker coupe stolen on Saturday, October 8th. The police department recovered the automobile on October 25th, two and a half weeks after it was stolen, and returned it to Mr. Allen. He was fortunate in getting the car back in better shape than when it was stolen. In addition to this, the insurance company offered to pay for a thorough overhauling of the machine. The net result of this mishap was very profitable to Mr. Allen.

Phi Lambda Upsilon will hold a smoker in its rooms tomorrow night at 8:00 P. M. A number of alumni are expected to be present.

Thursday, October 30, Chi Epsilon, honorary civil engineering fraternity, held a pledging smoker at the Phi Pi Phi house. Card playing and refreshments furnished the entertainment. The welcoming speech to the pledges was given by Eldon A. Johnson, president of the Armour Chapter.

- The men pledged are:
- C. H. Miller, '31.
- R. E. Meagher, '32.
- M. J. Morgan, '31.
- F. E. Rutkowski, '31.
- A. B. Auerbach, '31.

Pi Tau Sigma, honorary Mechanical Engineering Society, held a smoker at the Sigma Kappa Delta house last Thursday evening. The fraternity pledged the following men:

- Harold H. Fox, '31.
- Andrew S. Hartanov, '31.
- Mitchell, J. Lamka, '31.
- Fred T. Munch, '31.
- Newton C. Cannon, '32.
- Harold R. Davis, '32.

Professors Gedhardt, Roesch, Libby, Peebles, and Huntley were present at the smoker. In addition to the five faculty members present there were several alumni members of the fraternity present.

TWO ELECTRICALS GIVE SPEECHES AT A. I. E. E. MEETING

Two student talks were given at the regular A. I. E. E. meeting held yesterday at 10:30 in D-Mission.

The first talk was given by T. S. Tryzna on "Prospecting by Electrical Methods." In this he explained that the presence of iron, industrial, and precious metals may be detected in the earth's crust by electrical devices. The various methods or circuits are all in the experimental stage, however, should they become perfected to a great extent, mining would be simplified.

The second talk was given by R. G. Kellner on "The Electrolysis Problem as dealt with by the Illinois Bell Telephone Company." Last summer Kellner was with the I. B. T. and did some work on this interesting subject.

When the electrical cables are placed in the earth and left there for a considerable time, it is found, when they are again unearthed, that they are corroded. Electrolytic action is responsible for this and Kellner gave a number of ways in which the Telephone Company is combating the corrosive forces. Bonding, covering the cable with a special preparation, using a double trolley system, and employing a negative return booster system are some of the methods.

Before the talks were given a short business meeting was held. Members were urged to pay their dues and it was announced that some engineer of note would speak at the next meeting to be held on Monday, November 17.

CALENDAR

- Tuesday, Nov. 4th
First call for varsity basketball candidates.
- Wednesday, Nov. 5th
8:00 P. M.—W. S. E. Smoker at the S. K. D. House.
8:00 P. M.—Phi Lambda Upsilon Smoker.
- Friday, Nov. 7th
W. S. E. Meeting.
- Saturday, Nov. 8th
Chicago—Purdue Game.
A. I. T. Ushers.

Social Program Listed by Casey

The following is a statement received by the Armour Tech News from James J. Casey, social chairman of the junior class.

"The junior year for any class is more nearly a social year than is any other of the four which constitute its life. This statement is supported by the fact that the junior class sponsors two dances during the year while the other classes give only one each. The social committee realizes this and fully intends that the junior year of the class of '32 shall live up to the standard set by those of previous classes.

"Financially, the class is in a healthy condition due to the support that the officers have received from the members in the past. With the same spirit of cooperation and support, we will go far in making this our biggest social year.

"The committee in charge of the arrangements promises the class that the dances this year will not be extravagant in nature. The best possible entertainment will be provided but expenses will not be allowed to exceed the financial resources of the class.

"The committee believes that a socially successful dance without the unpleasant aftermath of debt will receive a greater welcome from the class than will an over-expensive dance that will be followed by financial distress.

"The dances given by the class are the informal in January and the formal during Junior Week. The dances will be given according to the principle set forth above, and on this platform the social chairman appeals to the class for its support.

"The close cooperation of the school officers and the class was very apparent in the recent discussions of a possible Junior-Senior dance. The class is grateful for the attitude taken by the office in this matter. The obvious difficulties arising from such an affair were of such a nature as to prevent its consideration by the junior class."

Frosh Class Selects a Social Committee

L. A. Callen, elected social chairman of the freshman class, has selected the men who are to assist him in arranging for freshman social functions.

- The following comprise the committee:
- T. J. Milan.
- L. Lynch.
- B. Peterson.
- With R. Cheatham, freshman president, as ex-officio member.

New Eligibility Rule Adopted by Honor "A"

Ten men were present at a meeting of the Honor "A" Society held last Friday in Science Hall at 2:00 o'clock. The first order of business was the passage of a new rule restricting membership in Honor "A" to Juniors and Seniors only. Bids will be given to fifteen men in the very near future. At the present time the Honor "A" Society boasts a membership of fourteen men.

Dean Palmer Attends Personnel Conference

Dean Palmer attended a meeting on student guidance and personnel held at Northwestern University on October 24 and 25. Representatives from high schools and colleges in this section attended the conference. A paper was presented by Col. Rees, vice-president and director of personnel of the American Telephone and Telegraph Company.

AVERAGES TO JUNE COMPILED BY DEANS' OFFICE FOR CLASSES, FRATERNITIES AND INDIVIDUALS

Tau Beta Pi Regains Lead Among Honoraries; Pi Tau Sigma Second

CHEMICALS LEAD DEPARTMENTS

Scholastic statistics covering the second semester of the last college year (1929-1930), have been compiled by the office of the Deans and appear in complete form below.

A glance at the averages of the four classes (Freshman, Sophomore, Junior and Senior) shows that the averages of the upper classes is much higher than those of the lower. The difference of five per cent between Seniors and

Freshmen is due to the new system of averaging introduced two years ago.

Grades, in the new system, are averaged according to the number of credit hours listed in the catalog. In former practice, no distinction was made between classes; all grades were averaged together in a lump sum.

Physical training grades are not included in the averages, a credit (Cr) being given instead for satisfactory work completed. Those coming from other schools are given a credit (Cr) of "C" for their work.

The average of the entire school body, a total of 790 students, is 85.64 per cent. The averages of the various organizations are as follows:

	Per Cent
The Senior Class.....	88.0
The Junior Class.....	87.1
The Sophomore Class.....	84.4
The Freshman Class.....	83.7

The student with the highest average in the Senior Class is Marvin A. Tennyson. His average is 94.9 per cent.

The student with the highest average in the Junior Class is Alvin B. Auerbach. His average is 97.5 per cent.

The student with the highest average in the Sophomore Class is Max J. Schinke. His average is 96.4 per cent.

The student with the highest average in the Freshman Class is James W. Juvinall. His average is 97.0 per cent.

Departments	Per Cent
Chemical Engineering.....	87.1
Fire Protection Engineering...	86.7
Mechanical Engineering.....	86.1
Electrical Engineering.....	85.6
Civil Engineering.....	85.1
Architectural.....	84.0

The following groups are arranged according to the seniority of their establishment at the Armour Institute of Technology.

The Honorary Fraternities (Scholastic)	Per Cent
Tau Beta Pi.....	93.2
Pi Tau Sigma.....	92.7
Salamander.....	92.6
Chi Epsilon.....	92.3
Phi Lambda Upsilon.....	91.9
Eta Kappa Nu.....	91.7
Pi Nu Epsilon.....	88.6

Honor Society	Per Cent
Sphinx.....	89.8

Professional Fraternities	Per Cent
Flask and Beaker.....	89.0
Scarab.....	88.8

Social Fraternities	Per Cent
Sigma Kappa Delta.....	87.8
Beta Psi.....	87.7
Triangle.....	87.5
Kappa Delta Tau.....	86.3
Sigma Alpha Mu.....	86.3
Phi Kappa Sigma.....	85.9
Rho Delta Rho.....	85.7
Theta Xi.....	85.6
Phi Pi Phi.....	85.0
Delta Tau Delta.....	83.5

The average of all students belonging to the Phi Kappa Sigma, Delta Tau Delta, Theta Xi, Sigma Kappa Delta, Phi Pi Phi, Triangle and Beta Psi fraternities (fraternities that rent or own their own chapter houses) is 86.05 per cent.

The average of all other students is 85.47 per cent.

In the above the following numerical values were given to the letter grades:

A equals 97.5 per cent; B equals 90.0 per cent; C equals 80.0 per cent; D equals 67.5 per cent; E equals 50.0 per cent; Cr. equals 80.0 per cent.

Armour Engineer Will Make Appearance Soon

The "Armour Engineer" will make its initial appearance of the current school year on Wednesday, November 19.

According to A. J. Lenke, the editor, this issue will include several interesting and instructive articles both of a technical and non-technical nature. C. Link's article on the Power Industry is the feature student presentation. Dr. Scherger presents a very interesting discussion of some interesting places he has visited in his travels through Europe, and the Deans, Penn and Palmer, describe just what the aims of an engineering student should be. The prize paper of last year's Freshman Chemical Essay contest also appears in this issue.

The "Engineer," cover and contents, maintains that high standard that has won for itself prizes and praise in the past. It will be distributed two weeks from tomorrow.

General Foreman to Address Assembly

Major General M. J. Foreman will speak at a general assembly to be held on Tuesday, November 11, at 10:30. General Foreman is a past national commander of the American Legion, and at the present time is connected with the firm of Foreman, Bluford, Krinsley, and Schultz.

Aeronautics Topic at Next W. S. E. Meeting

Friday, Nov. 7, Mr. K. A. Kennedy of the Boeing School of Aeronautics will address the Armour Branch of the W. S. E. Mr. Kennedy is making a tour of all the American colleges, discussing the life and training of a pilot. He will accompany his talk with moving pictures. His discussion will be of great interest to civil engineering students, especially those who wish to make aeronautics their life work.

Mr. Kennedy is a high authority in the field of aviation and it was only through the quick action of the W. S. E. officers that Mr. Kennedy was able to be secured, as his time is limited. No hour has been set for the meeting, but notice of the time and place will be put up on the bulletin board.

Junior Chemicals Ask for Basketball Games

The Junior Chemicals have formed a basketball team and wish to play with any similar group, club, or what have you. They have already defeated a team composed of Sophomores in the chemical department. Any team desiring games may obtain further information from E. Field, R. Blom, or S. Lind.