



JUNIOR INFORMAL FRIDAY

Advance Registration Next Semester

STUDENTS TO HAVE CHOICE OF SIX DAYS TO REGISTER ACCORDING TO NEW PLANS

May Pay Tuition and Enroll in Classes Before Ending of Present Semester

TO PREVENT CONFUSION AND WASTE OF TIME

A new system for student registration and enrollment has been worked out by the Office of the Deans and will be instituted for use the beginning of this coming semester. The plan, copies of which are being mailed to the students' homes, provides for six days upon which registration may be made rather than one day, as has been the case in the past.

Since the first three of these registration days, Wednesday, Thursday, and Friday, January 28, 29, and 30, are regular school days, during which classes will be held as usual, it is expected that there will be no great rush to enroll in next semester's classes. Cutting of classes in order to register and enroll will not be countenanced.

The other two added days of registration are Monday and Tuesday, February 2 and 3. In case anyone is unable to make use of any of these days, the regular registration day on Monday, February 9, will still be available to him.

Statement From Office

The statement from the Office of the Deans follows:

"In order to avoid some of the confusion and waiting on the regular registration day, February 9th, all students who are reasonably sure of their programs for the next semester may register and pay their tuition and fees on Wednesday, Thursday, and Friday, January 28th, 29th, and 30th, and on Monday and Tuesday, February 2nd and 3rd, between 9:30 a. m. and 1:00 p. m.

"Students are requested to make payment by personal check, cashier's check, or money order, made payable to the Armour Institute of Technology.

"Payment is to be made in the Cashier's Office on the second floor, Main Building, after registration by departments, as follows:

Mechanical Engineers, in the Mechanical Laboratory, basement of Main Building.

Electrical Engineers, in the office of the Electrical Department, second floor, Main Building.

Civil Engineers and Architects, in the office of the Civil Engineering Department, Civil Drafting Room, top floor, Mission Building.

Chemical Engineers, in the office of the Chemical Engineering Department, fourth floor, Main Building.

Fire Protection Engineers, in the office adjacent to the Cashier's Office, second floor, Main Building.

"Enrollment in classes may also be completed on these days by presenting receipts and tentative programs to the instructors.

"For those who cannot take advantage of the above, the regular registration day will be on Monday, February 9th. The same schedule will be followed on that date as for the earlier registration."

Tech News Gains Student Support

A unanimous vote in favor of universal student support of the Armour Tech News was taken at the beginning of the assembly for the annual Christmas Concert, Thursday, December 18. By the terms of the motion which this vote ratified, each student in school will be assessed one dollar each semester beginning with the coming semester. This assessment will entitle the student to a continuous subscription to the Armour Tech News as long as he is in school.

The fee will take the form of a one dollar increase in the student activity fee and will be collected as part of it but will constitute a separate fund to be used solely for the publication of the Armour Tech News.

The vote was taken by Professor Schommer after short talks by Dr. Raymond and Fred Attwood, editor-in-chief of the News, had explained the paper's financial condition and the reason for the suggested change.

The plan is not new as it has been tried and found successful in many schools and colleges throughout the country.

McCormack Speaks to Illinois Students

Professor H. McCormack, head of the department of chemical engineering, spoke before a joint meeting of the A. I. Ch. E. and the A. S. M. E. at the University of Illinois last Thursday, December eighth. The subject of his address was the "Flow of Heat."

Students Urged to Make Out Programs

The program schedule for next semester is now posted in the front hall of the main building. Classes will be just as stated there, although some changes may possibly be made in the future to accommodate students with conflicting classes.

All students who have not already done so are urged to get a program slip from the office and arrange their program for next semester, so as to be prepared on registration day.

TAU BETA PI

Illinois Beta chapter of Tau Beta Pi initiated Mr. Thomas C. Mullins as a member of Arkansas Alpha chapter on December eighteenth. Mr. Mullins, who graduated from the University of Arkansas in 1906, is president of the Northern Illinois Coal Company of Chicago.

ENGINEER APPEARS SOON, COVER WILL BEAR SKETCH BY STUDENT

The January issue of the Armour Engineer, which will probably be distributed by the nineteenth of the month, will have its cover decorated with a sketch of the Palmolive Building by Spencer Cone, architect '33.

An article by Professor Daniel Roesch will appear in this issue, the subject being Aircraft Engines. It is the first of two articles which will be given; the second is being prepared for the March issue.

These articles will contain results of some original tests and numerous experiments which Professor Roesch has performed in the Automotive Laboratory. This item will especially interest those who are taking aircraft design, although it is written in such fashion that its matter will be of general interest.

The operation and the outstanding features of the Lindbergh Beacon together with comparisons

with other beacons, are discussed at length by R. M. Krause. One of the interesting features of this light is that its surface intensity is 800 c.p. per square centimeter. A comparison of this surface intensity to that of the sun is made and other characteristics are also dwelt upon.

The highlights of the manufacture of acetylene gas for commercial use are touched upon by Chester Stempkowski who describes in detail the various processes which convert carbide into the gas that is extensively used in industry and for heat and illumination at isolated points.

P. C. Peacock describes his experiences as a Civil Engineer in Liberia, Africa, where he has spent several years in pursuit of his profession.

He has incorporated many comments on the life of the natives which he embodies with good effect into his story.

Dr. Albert Speaker at Honorary Banquet

Dr. Allan D. Albert, Assistant Director of the Century of Progress exposition, was the principal speaker at the Inter-Honorary Banquet held December 15 at the Sheraton Hotel. President H. M. Raymond was toastmaster, and the department heads and newly initiated members of the honoraries were the guests.

In his talk, Dr. Albert stressed the value of the engineer's work in the designing and construction of the grounds, but also warned against the danger of the engineer becoming too technical, and losing the essence of life in his struggle for success.

Wallace Bruce Amsbary, who is a close friend of Dr. Albert, gave several of his popular French-Canadian recitations, following the introduction of the initiates of the various fraternities. The last feature on the program was the showing of several reels of motion pictures by Major Lockyear. The following initiates were introduced by the presidents of the fraternities:

Tau Beta Pi

J. O. Cavanagh,
F. M. James,
A. J. Lenke,
S. M. Lind,
K. E. W. Hellsen,
D. M. Fetterman,
C. J. Robin.

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CALENDAR

TUESDAY, JAN 13
3:30—Swimming—Crane College vs. Armour at Crane College.
11:30—Meeting—A. I. Ch. E., Physics Lecture Room.
WEDNESDAY, JAN. 14
8:00—Hockey—Midway Rangers vs. Armour at Midway Hockey Rink, Midway at Woodlawn.
THURSDAY, JAN. 15
8:00—Basketball—Augustana vs. Armour at Rock Island Illinois.
FRIDAY, JAN. 16.
9:00—Dance—Junior Class Informal at the Steuben Club, Randolph and Wells.
MONDAY, JAN. 19
7:30—Boxing—Chicago Army Headquarters vs. Armour at Chicago Army Headquarters.

Hockey Team to Play First Game Tomorrow

The Armour Tech Hockey squad was not quite as successful in its practice dates during the vacation as was anticipated. Three lengthy practice sessions were held which showed the abilities of some of the men quite clearly. If it were not for warm weather which wiped two days out of the proposed vacation schedule the team would be in excellent shape at this time. A game was scheduled with the Midway Rangers for last Wednesday but again the weather intervened. This game will be played tomorrow night.

Squad Shows Progress

Although the different members of the squad have not been playing hockey all their lives, they show an unusual prowess. Some difficulty was experienced in getting a man to guard the net but this problem has been solved. A tentative lineup has been worked out as follows:

Charles Blahna.....Goal
Orville Barnett.....Right Defense
Jack Cavanagh.....Left Defense
Paul Bestler.....Right Forward
Harold Stevens.....Center
Humbert Mirando.....Left Forward

Spares: Karl Brusa, Frank Koko, and Stanley Viktora.

Team To Use Chicago Stadium

The list given above does not include all the men who are still on the squad. There are several men whose names have been omitted who might develop into players good enough to take a regular position. The team is resorting to long shots and close guarding until such a time as their teamwork and attack are basically sound. The practice sessions have for the most part been devoted to the fundamentals: passing, poke-checking, body-checking, and dribbling the puck. January should see the team in full swing. The Chicago Stadium will allow the team to use the stadium rink after it has made a record for itself.

A. I. E. E.

A meeting of the A. I. E. E. was held yesterday in Room D of the Mission Building at 10:30. William Drigot, senior electrical, spoke on "Lightning Investigations on Transmission Lines." A large turnout was on hand to hear Drigot's address.

JUNIOR DANCE EXPECTED TO DRAW AN ATTENDANCE OF TWO HUNDRED COUPLES

First Social Event of the Year to Be Held in Ballroom of Steuben Club January 16th

MUSIC TO BE FURNISHED BY JINX BRYAN

Senior Jewelry Orders Taken

Orders are now being taken for senior class jewelry, the final order being scheduled to go in some time the last of this week. The key and the ring may be had in either black or red onyx. The prices are as follows:

Ring \$8.00. A \$4.00 deposit is required.
Key \$5.50. A \$2.50 deposit is required.

Orders may be placed with any of the following committee members:

T. R. Schueler, chairman.
W. A. Schrader.
E. C. Erland.
B. G. McLaughlin.
R. M. Krause.

Doctor E. C. Lathrop To Address A.I.Ch.E.

The Armour Branch of the A. I. Ch. E. will hold a meeting in the Physic Lecture Room this morning at 11:30. Dr. E. C. Lathrop, Director of the Celotex Company, will address the meeting. The topic he has chosen for his discussion is, "Celotex and Its Manufacture." Several reels of motion pictures will be used to illustrate Dr. Lathrop's remarks.

Pi Nu Eps Initiates Three New Members

Pi Nu Epsilon, honorary musical fraternity, held an initiation Wednesday, December 17. After the ceremony, which took place early in the evening, the members attended a musical comedy at one of the loop theaters.

The following men are the new members:

Frank F. Strassenburg, M. E. '31.
Philip H. Korrell, E. E. '32.
George L. Bonvallet, E. E. '32.

Frank Oster Enters Unusual Stamp Book

Frank Oster, custodian of buildings at the Institute, has entered the stamp contest conducted by the *Chicago Tribune* with a large volume containing the stamps and many well selected pictures of the Tribune buildings and their surroundings. In addition to this scrap book, Mr. Oster is rapidly completing his books on President Hoover and ex-President Coolidge.

Ensign Kloefer '29 Visitor at Institute

George A. Kloefer of the Class of 1929 visited the Institute on December seventeenth. He was home for the holidays from Hampton Roads, Virginia, the Atlantic Fleet Air Base, where he is commissioned as an ensign. He has completed the flight training course offered at Pensacola, Florida. He has had 450 hours in the air, flying all kinds of ships.

The Junior Informal, the first general social affair of this college year, will be held this Friday evening, January 16, at the Steuben Club, located at Randolph and Wells streets. The junior dance is the first one this year because of the fact that the seniors did not hold their annual dance. "Jinx" Bryan's orchestra will supply the music.

Expect Large Crowd

According to the social committee, the sale of tickets has proceeded even better than was expected. This may have been caused by the cancellation of the senior dance. Indications are that over two hundred couples will be present at the dance.

Bids Obtained From Committee

Men who still wish to buy bids may obtain them from any of the members of the junior social committee. They are as follows:

J. J. Casey, Chairman.
J. E. Bryant,
G. W. Schodde,
A. J. Jungels,
R. F. Waindle.

According to James J. Casey, social chairman, the ballroom in the Steuben Club is of the proper size to accommodate the expected attendance. It is located on the twenty-second floor of the building, access being gained by special express elevators which go directly to the ballroom floor.

The dance floor is surrounded by lounges on three sides, the whole group taking up almost the entire floor of the building.

Those who have been there say that the entire suite is beautifully decorated and the committee feels itself extremely fortunate to be able to secure it for the dance.

"Jinx" Bryan's orchestra, the one chosen by the committee, is famous for the "dreamy" type of music and is expected to keep the floor well filled with dancing couples throughout the entire evening.

O'Grady Welcomes Aerial Surveyors

Omar O'Grady, C. E., '17, was brought to the attention of his American friends again recently when he acted as head of the committee of welcome to the members of the National Geographic Society's aerial survey expedition at Natal, Brazil. The expedition traveled down the east coast of South America from Trinidad to Montevideo and then across country to Santiago.

O'Grady graduated from the civil engineering department at Armour in 1917 and after a few years of work in the United States, went to South America. Seven years ago he was elected mayor of the seaport town of Natal and since that time has done much to make a modern city of it. Largely through O'Grady's efforts, Natal has grown from a sleepy little tropical town to a lively modern city, humming with commerce and industry. At present Natal is served by five airplane transportation lines and is one of the centers of aeronautics in Brazil.