

TECH STUDENTS USHER AGAIN AT U. OF C. HOME GAMES

Tech Gets Badges Thru Prof. Schommer

Armour Tech students have again this year, as in the past, the privilege to usher at the home football games of the University of Chicago. Chicago, through Professor Schommer, has given Tech an allotment of 125 usher badges which are to be distributed among the upper classmen. The general distribution is conducted by W. King Simpson, President of the Armour Tech Athletic Association.

Since there is a general tendency for men holding passes to avoid the so-called "set-up" games early in the season, it is necessary that some definite understanding be arrived at so that deserving men may cover the later and more interesting contests. Any man who was awarded a badge for the Chicago-Beloit game and who did not appear, forfeited his right to any further ushering privileges this season. Any person who reports late to Stagg Field also must relinquish his pass.

With 125 ushering badges at the disposal of Tech students it is their responsibility to see that 125 men are at hand at the proper time. Continued abuse of the ushering privilege extended to Armour students by the University of Chicago may cause a complete withdrawal of our assignment of passes.

Indiana battles Chicago next Saturday and Ripon, Purdue, Princeton and Wisconsin follow in the above order at Stagg Field. Ushers should give proper attention to the early games so that they may participate in these later contests.

The following are the general rules to be exercised by ushers when working in Stagg Field:

1. Be on time (12:15 P. M.).
2. Wear Coats—not sweaters.
3. Be courteous.
4. Give your best as an usher.

Ushers tickets will be distributed each Friday morning at 9:30 by K. Simpson in the main lobby of the Institute.

Fire Drill Rules Are Emphasized

Dr. Raymond has asked the cooperation of the faculty and students in the matter of fire drills. These drills are required of all schools and colleges throughout the city.

At Armour, the fire alarm is given by the siren in the Main Building, and by three rings of the bells in the other buildings.

The instructions to be followed in fire drills are these:

- (1) In the Main Building, Machinery Hall, or Mission, vacate the building at once.
- (2) In Chapin Hall wait for the next signal. If it is one ring, use the front stairways; if two, use the rear.

Munch '31 Has Article Published in Magazine

"Industrial Gas," one of the leading technical and industrial magazines on the uses of gas, published in the August, 1929, number an article by F. T. Munch, '31, the title of which was "A New Gas Bake Oven." The material given in this article was presented in a paper at a convention of industrial gas users held at Massachusetts Institute of Technology during the preceding spring.

The article describes the design and development of a new type of gas oven by Munch while employed by the Roberts Portable Oven company of this city. Munch entered Armour in 1924, but dropped out for a few years to do engineering work. He returned later and will take his degree with the class of '31.

LETTER OF APPRECIATION

The following card of appreciation has been received by the Institute from Mrs. L. C. Morstrom, niece of the late Miss Jane L. Forrest, former secretary at Armour, whose death occurred September 24 at the Jackson Park Hospital, of this city:

"To the Friends of Jane Forrest at Armour Institute:

"Your sympathy expressed by the beautiful wreath which you sent to our Aunt is deeply appreciated, and we wish to thank you. It seems a pity that we had to lose her for her high ideals and gentle philosophy of life were an inspiration to those who knew her.

Her friends at the Institute were very dear to her because the Institute was the spot about which her life centered. Thank you again for your thoughtfulness.

Sincerely yours,
Lois C. Morstrom."

Night School Has Record Enrollment

About 1,150 students have already enrolled in the evening classes at Armour, the largest enrollment in the history of the school, according to Professor R. V. Ferry, Director of Evening Classes. This number, tabulated after the third evening of night school work, was slightly larger than the number enrolled at the end of the fall semester last year. However, several hundred more students are expected to enroll before the courses progress much further. The number of students enrolled at a corresponding time last year was approximately two hundred less than at present.

While no new instructors have been added as yet to the personnel of the Evening Classes, more may be added if the demand justifies such procedure, and if room to hold classes can be found.

Professor Roesch Gives Auto Talk

Professor Daniel Roesch of the Automotive Engineering Department gave a talk to the Society of Automotive Engineers and Allied Organizations at St. Louis a few weeks ago. In this talk he explained the use of a driver's reaction machine which was developed here at the Institute a few years ago, and the results obtained with this device.

The apparatus, he explained, is strapped onto the running-board of a car, and the driver rides along as under ordinary conditions. At intervals a light is flashed or a horn sounded by the machine, and the time that the driver takes to reach the brake pedal is recorded. In this way the interval in the eye-to-front reaction is measured as well as in the ear-to-foot reaction.

Professor Roesch tested many of the students at Armour with this device, and found to his surprise that they were almost normal in their reactions. One fellow, however, who was undergoing the test on Michigan Blvd. was attracted by something walking down the sidewalk, and took three minutes to register any reaction. The average time runs from .2 to .3 of a second. A Yellow cab driver was found to react faster than any other person tested. He would react from .1 to .3 of a second on every test.

Some formulae relating to the safe spacing of cars on highways were also explained by Professor Roesch. One of the interesting items in this connection is that the speed at which the maximum number of cars can pass over a highway with safety is 35 miles per hour. At speeds higher than this, the danger is so great that the cars must be spaced very far apart, and only a few number will be able to travel the highway. Before the advent of four-wheel brakes, the speed for maximum efficiency was about 20 miles an hour.

Junior Election Committee Meets

There will be a meeting of the Junior election committee on Tuesday, October 8, 1929 at 5:00 P. M. The place of the meeting is the Armour Tech News office.

JUNIORS ADOPT NEW NOMINATION, ELECTION RULES

Election to Be Held on Friday

A Junior Class meeting was held last Thursday at 10:30 with Ted Schueler presiding. A motion that Dean Palmer's suggestions concerning the improvement of the class elections be adopted, was made and carried.

In brief this system is that nominations be made by petitions carrying at least ten names of members of the Junior class. Ballots will then be printed, and the men of the class will vote for the nominees on this ballot. The ballots will be cast at a polling place located in a convenient place where the voter's name will be checked off a list of the members of the class.

A committee was appointed to take care of the nominations and the voting. Nominations must be turned in to any member of this committee before 5:00 o'clock this afternoon. The committee is composed of the following men:

- A. J. Jones, chairman
C. D. Brown
E. C. Erland
F. S. Austin
W. Drigot
H. S. Holt
F. B. Attwood.

A meeting of the Junior class election committee was held last Friday and plans for election procedure were formulated.

The election proper will be held Friday, Oct. 11, 1929. Voting will take place from 9:30 a. m. to 3:00 p. m.

A polling place will be placed in some room in the Main building. Exact room will be announced on the bulletin board.

Ballots will be distributed by members of the election committee. As a man's vote is cast, his name will be checked off the list kept at the polling place.

The ballots will be counted by the election committee and then placed in the hands of Dean Palmer to be kept for reference.

Architects must vote in the Main Building in the hours indicated above.

Tennis Tournament Postponed to Spring

Due to the lateness of the season there will be no tennis tournament this fall. According to Prof. Tibbals, coach, it will be held early next spring to decide the champion of Armour and also the members of next year's team. All new men will be urged to come out for the meet.

CALENDAR

- Tuesday, Oct. 8
Meeting of Junior Election Committee
- Wednesday Oct. 9
Honor A Meeting
- Thursday, Oct. 10
Interclass Baseball Championship Game

Golf Tournament to Be Medal Play

For the last few days an announcement has appeared on the bulletin board asking for entries for the Fall Golf Tournament. Entries close tonight. The tournament will be conducted as a 36-hole medal play affair, instead of by match play as last year. Last year the Fall Golf Classic became a long, drawn-out affair with the players battling against snow storms and the like. This year, to eliminate such conditions, the 36 holes of the tournament will be played in one day. The course and the date will be announced later.

The object of the contest is to stimulate interest in golf among the students, and to obtain an insight on the so-called green material at hand for the regular team. Men with letters in golf are barred from competition, but all others of "golfic" nature are urged to sign up. A medal is given to the winner of the tournament.

SOPH NOMINATIONS MADE FROM FLOOR TO VOTE AT POLL

Many Nominations Made

The Sophomores met Friday morning at 11:30 and at a very quiet meeting decided to take nominations from the floor.

The voting is to be done according to the system suggested by Dean Palmer. The voters will work their ballots and then will be checked off as they cast their vote.

It is undecided as yet where the ballot boxes will be placed and who the attendants will be.

The following men were nominated for office:

- President
W. F. Bauman
E. J. Cavenaugh
S. A. Carlson
L. Billings
E. G. Magnuson
- Vice-President
S. M. Lind
H. J. Cameron
H. F. Leichtenberg
W. H. Rudolf
L. E. Sherk
- Treasurer
J. R. Jackson, Jr.
R. F. Beatty
J. C. Owen
G. L. Bonvallet
- Secretary
J. B. Derkers
H. W. Yount
W. F. Schmidt
S. G. Grundstrom
- Social Chairman
J. E. Bryant
H. M. Slavitt
A. J. Mueller
Y. E. Weldy

Statistics On Registration Out

Final statistics have been issued from the Dean's Office on registration for day school. The most popular course appears to be the Electrical course from the number of men enrolled, while the Chemical Engineering course has the least number of students.

The Freshmen lead the classes in numbers, followed by the Sophomores, Juniors, and Seniors in descending order of number enrolled. Full statistics are shown in this issue on page 3.

NOTICE

News announces to all new men that copies of the News are distributed all day every Tuesday at the table in the first floor hall of the Main building. Copies may be secured from the News office on the third floor of Chapin Hall upon other days.

SENIORS MAKE NOMINATIONS FOR CLASS OFFICES; VOTING LATER ON PRINTED BALLOTS

Suggestion of Dean Taken Earnestly — Ballot System in Future for Class Elections

A new balloting system, and the nomination of officers for the coming year, were the results of a meeting of the Senior Class held Thursday at 11:30, with Martin Van Der Velde, president of last year's Junior Class presiding as chairman pro tem.

In accordance with the wish expressed by Dean Palmer, a new sys-

Frosh Drink Cider At Big Handshake

Three hundred freshmen and upperclassmen were entertained to a late hour at the Freshman Handshake held in the Armour Mission last Wednesday evening. This social event was held in order to give the frosh a chance to become acquainted with each other and to allow the upperclassmen an opportunity to meet the new men.

The Armour Tech band opened the evening with three pleasing numbers, under the direction of Frank J. Aste, '30. The Armour fight song was next sung by the students, the band accompanying. H. Stebbins, '30, president of the Campus Club, was the chairman of the evening. He introduced Dean Palmer who spoke on "Companions and Friends." He is quoted as saying, "There are many people in this world who have no real friends. Friends are a person's greatest treasure. My greatest wish is that everyone here may make acquaintances that will become companions and in turn become lifelong friends."

Prof. Amsbary caused great merriment by reading from his own book, "M'Sieu Robin." His "Odyssey of a Modern Inconvenience," a slam on what made Detroit famous was especially well received.

After this number all present adjourned to the floor below. There they betook of fifty-five dozens of doughnuts and unknown quantities of real cider. The rest of the evening was spent in becoming acquainted with each other.

W. S. E. Elects Blomme Pres.

The Armour Branch of the Western Society of Engineers held their election of officers Thursday, October 3.

The following men were elected: Pres.—E. Blomme
Vice-Pres.—W. Wilson
Rec. Sec.—E. Chun
Cor. Sec.—J. Ellman
Treas.—J. Sitzer
Student Rep.—R. Williams.

Prof. Wells was unanimously voted to be retained as faculty advisor. Tentative plans were formulated for inspection trips to the Lockport Dam, the Tunnel, the Cribbs, and the Buffington Cement Works. The members also decided to attend some of the downtown meetings of the Western Society of Engineers in a unit.

LIBRARY NOTICE

The Library urges all students taking Reserve Books overnight to return them by 9:30 the following morning. Students failing to do this are charged with a fine of 25 cents an hour on each volume. This system of fines becomes effective October 7, at 9:30 a. m.

tem of electing class officers was adopted.

The motion provided: "The candidates for offices in the senior class shall be nominated by the members of the class at an open meeting. The names of all candidates shall then be tabulated and a printed ballot made.

"The election shall be supervised by a board of electors; this board is to be appointed by the Deans' Office. It shall consist of five members, four of whom are members of the class, but not candidates for office and the fifth shall be a representative from the Deans' office.

"The day of voting shall be posted and the time of elections shall be over in a few hours during one day.

"Each member of the class is to vote at a given voting place at which the election board is present. Each member of the class is entitled to one vote and this is to be regulated by the class roll.

"The votes are then to be counted by the Deans' Office."

No change in the system of making nominations was embodied in the motion, and nominations proceeded under the direction of the Chairman.

For the office of president of the Senior Class, Robert J. Serson, A. C. Gunther and Jack Sitzer were nominated.

George Horras and A. C. Stebbins were placed upon the lists for the office of vice-president.

The nominations for secretary were N. Buehling and C. H. Johnson.

E. Ransel and A. Frost were nominated for the office of Treasurer.

For Social Chairman W. Scott, R. A. Shoan and R. M. Spencer were nominated.

The Chairman announced that the election of a Sergeant-at-Arms was optional. A motion to elect such an officer was carried and quickly followed by the nominations of G. Moore, Joe Bechtold and Bob Mortenson. However, Moore and Bechtold declined the nominations, and a motion was carried declaring Mortenson the duly elected Sergeant-at-Arms of the Senior Class.

Large Turnout for Choral Rehearsal

About forty-five men turned out for the first Glee Club rehearsal on Thursday evening, Oct. 3, at 5:00 o'clock. After Daniel Frotheroe, the Glee Club director, tried out the voices of the new men, the club was assembled on the stage of the Assembly Hall. There it was discovered that the baritone section was very thickly populated due to an influx of new material, and was way out of proportion to the other parts. Additional tenors, second tenors, and basses will therefore be welcomed to round out the chorus a little more.

Honor "A" Election Will Be Wednesday

The Honor "A" Society will hold its first meeting of the year Wednesday, October 9, 1929, in Room A, Mission Building, at 1:10 p. m. Election of officers for the present year will take place, and other routine business will be transacted. The present officers are J. J. Kara, '30, President, and V. A. Stura, '30, Secretary.