

HEAR INAUGURAL MARCH 4TH

Juniors Elect Sitzler Marshal

**Balloting Takes Place Last Monday A. M.
With Fifty-Five Present; Long Discussion
By Minority Follows The Nominations**

**Jack Sitzler, '30, C. E., To Have Charge of Junior Week
Arrangements This May**

A meeting of the Junior class was held last Tuesday morning at 8:30 to elect the Junior Marshal whose duties include management of the activities taking place during Junior week. Though there were but 55 members of the class present during the meeting, nominations were made and J. G. Sitzler elected to the office.

When but two nominations had been made, President VanderVelde recognized a motion that nominations be closed. This was seconded, and a rising vote carried the motion.

As a result of the protests of many that sufficient members were not present to carry on any business, the meeting was adjourned for a period of fifteen minutes, in hopes that in that time more members would arrive.

Quorum Discussion

At the end of this time, during which there was considerable controversy between those present as to

A. I. E. E. Hear Talk On Neon Signs

The meeting of the A. I. E. E. held last Monday at 10:30 in the Science Hall was addressed by E. R. Lindsey, director of field engineering for the Federal Electric Co. of Chicago. Though a mechanical engineering graduate, Mr. Lindsey later entered the electrical field.

During his talk on "Neon Signs," he traced through their development and the growth of their popularity. Neon, the gas which is used in these signs, is a by-product of the liquefaction of oxygen and had but a limited commercial use till this present development took place.

When neon alone is used in the tubes, a reddish-orange light is secured. The addition of mercury to the tube changes the color to blue. When a green sign is desired, the glass used is amber colored.

Compute Amount of Gas

After the length of glass tubing necessary for a sign has been determined, the potential to be applied, the sizes of the electrodes, and the amount of the gas to be used may be computed by means of mathematical formulae.

Originally the potential applied was such as is developed by an induction coil. This gave a flickering light; however, in modern signs, a high potential alternating current is secured by stepping up the 110 volt alternating current to some value, such as 14,000 volts with a transformer.

The commercial user of these signs are very numerous and are rapidly increasing, resulting in a very heavy demand. In addition to the ordinary advertising signs, other possibilities have been seen for their use. One of the most notable is due to the ability of the light radiated from one of these tubes to penetrate air in which there is much suspended material, such as fog or smoke. Thus aviation beacons with this type of light are visible when ordinary light from incandescent bulbs would fail.

At the next meeting of the society, to be held Monday, March 11, a representative of the Chicago, Milwaukee, St. Paul and Pacific R. R. will give an illustrated talk on "Electrification of Railroads," with special reference to their line to Seattle, Washington.

ARMOUR CAGEMEN IN SEASON'S LAST GAME TO-NIGHT

**North Central To Be Last
Foe of Capt. Manz
And 3 Others**

When Armour meets North Central College at Naperville at 4:30 this evening on the Armory Floor at 35th and Shields, they will mark the close of the 1928-1929 season.

This game, the second to be played against Coach Kraft's alma mater this season, tends to bear only a moral relation to the other games that have been played during the winter campaign.

Out to Win Last Game

When the boys look forward to winning this evening, they will covet victory merely for the sake of victory and past records will be utterly forgotten. Nothing more than the impending game will occupy their minds, for their cravings are concentrated on closing the season with a victory.

Surely, there is no better remedy to cure the bewilderment that has overshadowed the joy that was entitled them in the many hard fought games that they lost.

Naperville Has Good Record

Naperville will make its appearance with a band of tall and husky veterans; a team that has enjoyed a far better season than Armour has, a team that has already defeated Armour. But despite the odds that may be waged against our boys, they have a stirring feeling that they can defy any obstructions set up against them and wage a fight that will prove disastrous to their guests.

All that is necessary is the resumption of that last five minute attack that they launched in Naperville several weeks ago when they nearly took that team off its feet.

Coach Kraft, like Manager Cal Johnson, is optimistic on the final results, while the members of the team remain undecided yet spirited with a palmy anticipation.

(Continued on page 4, column 5)

Fire Protec's Smoker Tonight At Delt House

The annual smoker of the Fire Protection Engineering Society will be held tonight at the Delta Tau Delta Fraternity House, 3155 So. Michigan Blvd.

Mr. J. V. Parker, manager of the Western Actuarial Bureau and chairman of the F. P. E. Scholarship Committee which is sponsored by the Stock Fire Insurance Companies of the mid-west, Mr. W. H. Townley, who is also a member of the scholarship committee; J. B. Finnegan, Professor of Fire Protection Engineering; C. P. Holmes, Assistant Professor of Fire Insurance; and O. L. Robinson and S. J. McLaren, Assistant Professors of Fire Protection Engineering will be present at the smoker.

Freshmen will be admitted free and are urged to attend. If they then wish to become members of the society they will be enrolled and can obtain their shingles in the same manner as the members of other classes.

FAIR IS TOPIC AT ALUMNI MID- WINTER FEAST

The 28th annual mid-winter banquet of the Alumni Association of Armour Tech was held last Tuesday evening, February 26, at the Palmer Hotel. The dinner opened promptly at 7:30 P. M.

World's Fair Is Theme

The theme of the evening was the approaching World's Fair of 1933, to be displayed on the Lake Front of Chicago. Since the plans for that event involve the engineering and architectural professions to a very great extent, and consequently hold tremendous interest to the alumni, the program committee considered it a very appropriate topic for discussion at the annual banquet.

Dr. A. D. Albert Speaks

Dr. Allen Diehl Albert, who recently spoke to the Armour students at an assembly on the World's Fair, was the principle speaker of the evening. Dr. Albert, being assistant to President Rufus C. Dawes of the Chicago World's Fair Centennial Celebration, is particularly capable of informing the guests of the coming fair. Since 1906 he has specialized in the cause of city growth and programs of city development, and is now devoting his full time to the promotion of the World's Fair.

Invitations were sent to other members serving on the committees in connection with the World's Fair promotion. Those invited were: Mr. Samuel Insull, Chairman of the F. P. E. (Continued on page 3, column 2)

REV. A. W. PALMER ANSWERS HUGHES

Dr. Palmer of the First Congregational Church at Oak Park gave an interesting eulogy on George Washington at the pre-holiday assembly held last Thursday. Dr. Palmer opened his talk by thanking the assemblage with the following words, "It has been said that if a speaker gets applause before his speech, that's Faith; if he gets it during his talk, that's Hope; but if he gets it at the end of his attempt, that's Charity!"

Hits "Debunking School"

He went on to answer many of Rupert Hughes' arguments to the degradation of Washington's character. In answer to Hughes' arguments that Washington was a whiskey distiller, Dr. Palmer said that all the people of that day distilled whiskey in order to commercialize their products as far as possible. The title, "Whiskey Distiller," did not carry the implications in that day that it carries at present. In answer to Hughes' statement that George Washington was an inveterate drinker, Dr. Palmer said that it was true that Washington drank, but it was never recorded that he was ever incapable of action when duty called.

In closing, the assembly was reminded that whenever a person achieves note, or comes into the public eye, there will always be someone who will attempt to garner a portion of the limelight for himself through the degradation of the character of the greater person.

Prof. C. E. Paul New Faculty Club Head

Election of officers for the Faculty Club was held on January 24. The following are the officers for the coming year:

Honorary President, F. U. Smith.
President, C. E. Paul.
First Vice-President, P. C. Huntly.
Second Vice-President, E. S. Libby.
Secretary, W. W. Colvert.
Treasurer, E. E. Gill.

CALENDAR

Thursday, February 28:

Quadrangular Swimming Meet at Y-College, 2:30 P. M.
Final Basketball Game with North Central at Armory, 5:00 P. M.

F. P. E. Smoker at Delta Tau Delta House, 8:00 P. M.

Condition Exams as per Schedule.

Friday, March 1:

A. S. M. E. Smoker at Delta Tau Delta House, 8:00 P. M.

W. S. E. Meeting, Room B, Mission, 10:30 A. M.

Campus Club Meeting in Club Rooms, 8:00 P. M.

Boxing Team leaves for St. Louis.

Condition Exams as per Schedule.

Saturday, March 2:

Boxing Match with University of St. Louis, at St. Louis.

Condition Exams as per Schedule.

Monday, March 4:

President's Inauguration Broadcast Reception in Assembly Hall.

Wednesday, March 6:

Tau Beta Pi Smoker in Campus Club Rooms.

Conditional Exams Approach Completion

Examinations for the removal of conditions have been in progress during the past week. All students who have not already done so must make arrangements with their instructors for the removal of conditions obtained during the last term. This is necessary because all conditions not removed during the first of the semester will automatically cause the "D" to be changed to "E," a flunking grade. This will require the student to enroll again and repeat the course.

The schedule of these examinations was posted on the bulletin board in the foyer of the main building. Any examination not regularly scheduled must be arranged directly with the instructor in charge and should be taken as near the date of the scheduled quizzes as possible.

New Rushing Rules Await Final O. K.

The Interfraternity Council Committee with Preston Heath, chairman, assisted by Joel Jacobson and Packer Brown, have drawn up a new set of Fraternity Rushing Rules. These amendments introduce several radical changes over the old system. They will be brought up to vote at the next Council meeting, pending the return of Henry Christiansen, president, who has been out of school for three weeks, having contracted blood poisoning from an injury received while tobogganing.

McCloska Awards Jewelry Contract

The contract for the senior class Jewelry was given to the Corona Jewelry and Mfg. Co. last week by the chairman, Fred W. McCloska. Samples of the three type rings and the two keys will be made within the next few weeks and placed in one of the cases in the foyer of the Main building.

The prices for the rings will be \$8.50 for the onyx, \$6.75 for the enameled and \$5.75 for the plain ones. Keys are to be \$5.50 and \$5.00. These prices compare very favorably with last year's prices of \$10.00 and \$8.50 for rings and \$6.00 for keys. Orders will be taken the week after the display and a deposit of one dollar will be required on each order.

HOOVER'S ADDRESS TO BE RECEIVED MONDAY MORNING BY RADIO IN ASSEMBLY HALL

**Students Who Have Open Hours Are Urged To Avail
Themselves of This Opportunity To Hear
The Inauguration Ceremonies**

The broadcast of the Hoover Inaugural Ceremonies will be received in the Assembly Hall in the Armour Mission Monday, March 4. The Beta Psi fraternity has agreed to loan its radio set for the occasion, and the apparatus will be installed for the entertainment of any who care to come in to listen.

Classes Not Excused

Classes will not be excused during the broadcast, according to the latest word received from the office. Only students with open hours at that time will be able to avail themselves of the opportunity of hearing the President-elect succeed to the highest position in the country.

Herbert Hoover is a veteran radio speaker, using the broadcasting systems of the country extensively during his election campaign. His voice, being rather evenly modulated, has excellent carrying qualities over the "mike."

The inauguration ceremonies will be broadcast over one of the largest chain of stations in the country, making it possible for millions to hear the inaugural address. The present inaugural address will be heard by more people than any previous such address, according to estimates made of the number of receivers available.

Further details of the broadcast reception will be posted on the bulletin board.

MR. J. PETERSEN PLACES IN FINALS FOR PARIS PRIZE

**Instructor In Architecture
One of Eight Left
In Contest**

Mr. Jay Edwin Petersen, '26, instructor of sophomore Architectural Design, placed in the Final Preliminary Sketch of the 22nd Paris Prize of the Society of Beaux Arts Architects.

He was among the eight men selected from the five competitors and the twenty exempted competitors of the Second Preliminary Exercise which consisted of the drawing of a casino, completely executed in twenty-four consecutive hours. Following is the list of men to enter the Final Competition as given on the telegram received from New York:

Mercy—Massachusetts Tech.
Pairo—Catholic U.
Ahlson—Georgia.
(Continued on page 3, column 1)

PROF. SCHOMMER GIVES FISH SHOW

There was only one way out of it. For weeks and weeks, here, there, and everywhere, Prof. John Schommer had suffered in silence, keeping his woes to himself. He wanted to go fishing, just that and nothing more. It isn't anything unusual to want to go fishing, but isn't it something unusual when Prof. John wants to do something, and doesn't do it.

However, it takes the use of an automatic adding slip-stick to figure out how one human being can referee basketball, football and ping-pong games all over the middle-west, teach chemistry to students with low penetrability, and do the routine acts of eating and sleeping.

Being a mathematician of no mean ability, he realized the impossibility of taking that yearned for trip. Instead, he lured the South Bend Bait Co. into sending a few reels depicting fishing as it is done in the wilds of Canada.

Knowing that his suppressed desire was at last to be satiated, and thinking perhaps others might be suffering in the same manner, decided to show them to all who might be interested.

So Thursday afternoon, a crowd of 150 ardent fishermen filtered into the assembly hall. For one hour they were held in deep attention, groaning or shouting, moods varying as fine fish were landed or lost.

Campus Club To Form Alumni Association

Tomorrow night at 8 o'clock the seniors of the Campus Club will meet in an effort to form an alumni association of the Campus Club. A plan to form such an organization has been on foot for the past year and similar suggestions have been received at every smoker and banquet. It is thought that such an organization would bring closer relations between the alumni, the club, and Institute.

Armour Club Founded At Aurora By Alumni

Twenty-five students and alumni of the Armour Institute of Technology who reside in the city of Aurora met at the Aurora-Leland Hotel at a banquet held Saturday evening, January 28, to form an Armour Alumni Club in that city.

At the meeting Saturday night, a constitution was adopted and officers elected. The organization will be known as the Aurora Armour Club. Membership will be open to all students and alumni of Armour Tech who live or have lived in the vicinity of Aurora. The purpose of the club will be to promote the best interests of students in the high schools of Aurora who are studying or contemplate studying the profession of engineering, and to sponsor good fellowship among these men and the Armour alumni residing in the vicinity of Aurora.

Officers Elected

The offices of president, vice-president, and secretary-treasurer were filled by election at the banquet. A standing committee was appointed to (Continued on page 3, column 2)

A. S. M. E. Smoker Will Be Held Friday

The annual A. S. M. E. Smoker will be held at the Delta Tau Delta Fraternity House, 3155 So. Michigan Blvd., tomorrow night, Friday, March 1. Don Josephson, '29, chairman of the social committee, has arranged the entertainment, and, in doing so, has eliminated all speakers and substituted a special musical program, which, it is hoped, will prove to be much more satisfactory. The other members of the social committee are J. R. Marus, '29; T. R. O'Malley, '30; and H. H. Stebbins, '30.

All juniors and seniors in the Mechanical Engineering Course are invited. Refreshments will be served, for which a small fee will be collected to cover expenses.

The officers of the student branch of the A. S. M. E. are:
C. A. Bloomquist, '29, President.
H. C. Newman, '29, Vice-President.
G. H. Smith, '29, Treasurer.
M. VanderVelde, '29, Secretary.