



TEN HONOR SENIORS SELECTED

Announce Scholarship Standings

STATISTICS SHOW RANKING OF DIFFERENT DEPARTMENTS, CLASSES AND FRATERNITIES

Fire Protects Lead Departments; Seniors Have Highest Class Average

AUERBACH, C.E. '30, CONTINUES STRAIGHT A

The following statistics, compiled by the Office of the Deans, give the scholastic standing of the members of the Freshman, Sophomore, Junior, and Senior Classes of the College of Engineering and Architecture, who were in attendance during the first semester of the school year, 1929-30. In this computation the grades in Physical Training were omitted. A credit, either for work at the Armour Institute of Technology or for work elsewhere, was considered equivalent to a grade of "C."

The average of the entire school body, a total of 832 students, is 84.23%.

The average of the various classes are as follows:

The Senior Class 87.3%
 The Junior Class 86.6%
 The Sophomore Class ... 83.3%
 The Freshman Class 80.9%
 The student with the highest average in the Senior Class is Marvin A. Tennyson. His average is 95.0%.

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

The student with the highest average in the Sophomore Class is Jack Cavanagh. His average is 96.2%.

The student with the highest average in the Freshman Class is James W. Juvinal. His average is 97.0%.

DEPARTMENTS

Fire Protection Engineering 85.90%
 Chemical Engineering 85.03%
 Mechanical Engineering 84.97%
 Electrical Engineering . 84.10%
 Civil Engineering 83.50%
 Architectural 82.60%

THE HONORARY FRATERNITIES (Scholastic)

Pi Tau Sigma 92.83%
 Tau Beta Pi 92.77%
 Salamander 92.2 %
 Phi Lambda Upsilon ... 92.1 %
 Eta Kappa Nu 91.4 %
 Chi Epsilon 90.9 %

HONORARY FRATERNITY (Non-Scholastic)

Pi Nu Epsilon 88.3 %

HONOR SOCIETY

Sphinx 89.4 %

PROFESSIONAL FRATERNITY

Scarab 89.6 %
 Flask & Beaker 88.4 %

SOCIAL FRATERNITIES

Beta Psi 86.83%
 Sigma Kappa Delta ... 86.80%
 Sigma Alpha Mu 86.3 %
 Kappa Delta Tau 85.9 %
 Triangle 85.8 %
 Delta Tau Delta 84.4 %
 Rho Delta Rho 84.3 %
 Phi Kappa Sigma 83.9 %
 Theta Xi 81.7 %
 Phi Pi Phi 81.3 %

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 84.29%.

The average of all other students is 84.21%.

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

A—97.5%; B—90.0%; C—80.0%; D—67.5%; E—50.0%; Cr.—80.0%.

Senior Jewelry Now on Campus

The senior jewelry has arrived and the members of the senior class may receive their rings and keys from those with whom they placed their orders. Any money that is due on the jewelry must be paid at the time of delivery. There was some unforeseen difficulty in getting the keys delivered on time. Through some unavoidable delays in obtaining the necessary stones, the jewelers were unable to make up the keys at the same time the rings were manufactured. It is expected that those members of the class who have not already ordered their jewelry will order it now when they see the other seniors wearing the class insignia.

The last group of orders for jewelry has been sent to the jewelers. At the present time one hundred and ten men have ordered one hundred twenty-five pieces of jewelry. For those who have not ordered their jewelry, Vernon A. Sturm will receive their orders.

Electricals Hear Student Talks

The idea of having student talks at regular meetings was tried out at the A. I. E. E. meeting held last Thursday, April 3 in Science Hall at 1:00 P. M. C. E. Rudelius, '30, was the first student to speak and his topic was "Street Lighting of Hammond, Ind." Rudelius has been employed by the Hammond Utility Co. and has gained considerable knowledge concerning lighting systems. He accordingly proceeded to tell of how the problem of lighting the streets on series circuits was carried out, and the various other phases of the work.

The replacing of electric bulbs on the basis of the average life and the maintenance of a lighting system were other interesting features of Rudelius' talk.

H. E. Steir, '30, was the next to give a talk. He spoke of electricity in ballistics. Where it plays an important part, for it is by its action that the velocity of a projectile or bullet may be calculated. The government is interested in ballistics because the knowledge derived from it often is advantageous in military operations.

Tomorrow will be the last day that orders will be taken from the seniors for graduation announcements. Originally the deadline had been set for last Friday, but the time has been extended and orders can be placed from 11:30 a. m. to 1:00 p. m. in the south end of the corridor on the main floor. The announcements, samples of which are on display in the case on the main floor will be ready for distribution about the last week in May.

PHI KAPPA SIGMA FEATURES ANNUAL FACULTY BANQUET

The annual Phi Kappa Sigma faculty banquet was held Wednesday night, April 2, at the Phi Kappa Sigma fraternity house. An excellent dinner coupled with speeches, laughs, songs and cards made the evening a success. This was the first banquet to be held in the new home of Phi Kappa Sigma, and the sixty faculty members were thoroughly pleased with the location for their banquet.

John W. Hurley '30 C. E., president of Phi Kappa Sigma, introduced Professor Schommer faculty member of the fraternity, who acted as toastmaster for the remainder of the evening. Professor Schommer called on President Raymond, Deans Penn and Palmer and Mr. Allison, each of whom responded with a short talk. Professor Amsbury provided some humor and laughs with his readings and stories.

Professors Bibb and Teach, the newer members of the faculty, spoke for a few minutes at the request of Professor Schommer.

After the banquet songs were sung and the faculty indulged in card playing. The evening entertainment, which began at 7 o'clock was concluded at a late hour.

Illustrated Talk on Brickwork at W. S. E.

The district manager of the National Common Brick Association gave a lecture to the Armour branch of the Western Society of Engineers, Wednesday, April 2, on the subject of "Brickwork."

The lecture was accompanied by slides showing forms of brickwork and construction. An outline of the history of the use of brick in construction from its earliest days showed the many styles and methods of use. Modern methods of brick and wall testing were explained. As well as measures adopted by the Bureau of Standards to insure proper construction of brickwork.

Hold A.I.Ch.E. Smoker at Phi Pi Phi House

The Armour branch of the A. I. Ch. E. will hold a smoker tomorrow night, Wednesday, April 9, at the Phi Pi Phi house at 3131 S. Michigan Ave. All the men of the Chemical Engineering Department as well as the faculty have been invited and several alumni are expected to attend. There will be entertainment of such a nature as to highly amuse all present. There will also be cards and other forms of amusements to say nothing of the large supply of smokes and eats.

Raymond, Palmer to Attend Inauguration

Dr. Raymond and Dean Palmer will attend the inauguration of William E. Wickenden as president of Case School of Applied Science at Cleveland, Ohio, next Friday. This will be held in conjunction with the Semi-Centennial of the Case school.

On Saturday, April 12, a conference will be held of the Endowed Engineering and Industrial Colleges.

Dr. Raymond and President William E. Wickenden are very close friends.

Two Honoraries Name Pledges

Phi Lambda Upsilon, honorary chemical engineering fraternity, pledged I. G. Katz, '30, and M. Yzaguirre, '31, at a smoker held Tuesday evening, March 25. G. L. Parkhurst, '27, an alumnus of the organization, assisted in the pledging ceremonies.

Pi Tau Sigma, honorary mechanical engineering fraternity, pledged R. H. Stevenson, '31, and R. M. Krause, '31, at a smoker held at the Triangle house on Thursday, April 3. Professors Libby and Roesch attended the smoker.

DR. LEE DE FOREST WRITES A LETTER OF APPRECIATION

Thanks Dr. Raymond; Hopes His Lecture Will Inspire Men

ENJOYED VISIT HERE

President Raymond last Friday received the following letter from Dr. Lee de Forest who spoke at a recent assembly on some of his personal experiences.

Dear Dr. Raymond:—

I much appreciate your kind note of March 31st and I can only assure you again that I doubt if anyone in the audience enjoyed the occasion more than I. It was to me both a pleasure and inspiration to get back again to the birth-place of my wireless experimental work and to recall the difficulties, struggles and privations which later resulted in so much achievement for the general betterment of mankind.

If my remarks served as encouragement or inspiration to any of your students who may be situated in somewhat similar circumstances to my own when I was of their age I shall indeed feel satisfied.

With kindest regards and all best wishes to Armour Institute, its devoted faculty and students, I am Very sincerely

Lee de Forest

Fire Protection Talk Feature of Meeting

The manager of the Fire Prevention Department of the Western Actuarial Bureau, Mr. R. E. Vernor, was the speaker at the F. P. E. S. meeting held on Wednesday, April 2 at 9:30 in Science Hall.

Mr. Vernor spoke on various phases of Fire Prevention. He explained the causes of fires, fire-traps, and the far reaching effect of fires. For an example he suggested that if a manufacturing plant burns down, the men are out of work, they spend less, they have less and also the manufacturing concern loses business, causing customers to go elsewhere, leading to a general let down that affects the whole community. It was in this expository manner that Mr. Vernor presented his subject.

About the most effective portion of the talk was the moral to be drawn from the story of the "Clown Fireman." Mr. Smoky Baker, who discouraged with his work, was inspired and encouraged to continue when he learned that all his novel methods had saved one human life.

A.T.A.A. BOARD OF CONTROL CONSIDERS SCHOLARSHIP AND PARTICIPATION IN ACTIVITIES

W. K. Simpson, Ch. E., Star Athlete, Heads List of Men Honored by Awards

WINNERS GET NUMBERED CYCLES

Frosh Dance to Be Held April 25

On Friday night, April 25th, the Freshman Class will hold its annual dance. The social chairman, of the Freshman Class, Robert Belford has been working diligently on the plans, with the cooperation of his committee. They have been very scrupulous in their consideration of the appropriate place to hold such an event, and they assure the class that they will obtain the best possible.

The bids will be out this week and may be obtained from the social chairman or from the following men who are on the social committee:

Walter Nordell
 Thomas Luckett
 Harold Bodinson
 Donald Chadwick

Local Fraternity to Submit Petition

Flask and Beaker, professional chemical engineering fraternity, has received permission from the national president of Alpha Chi Sigma to submit a petition for a chapter of this fraternity at Armour.

Alpha Chi Sigma, a national professional chemical fraternity, has forty collegiate chapters in various colleges throughout the country, according to the 1927 Edition of Baird's Fraternity Manual. In addition, there are 13 professional chapters whose members are professional chemists and chemical engineers who previously were elected to the collegiate chapters.

A.S.M.E. to Celebrate Founding of Society

The Armour branch of the A. S. M. E., held a meeting, Thursday, April 3. Professor Daniel Roesch spoke about the celebration of the fiftieth anniversary of the founding of the society, to be held April 8. This celebration is to be a national affair, local sections and student groups taking active part.

Two students also presented talks; M. Vander Velde spoke on "Elevators," giving details of construction and safety measures. T. O'Malley followed with a discussion on "Gas Engines."

Lost Articles in Dean's Office

The following articles are still in the Lost and Found at the Deans' Office.

One black and gold coat with '30 numerals.
 One pair of white-flannels from orchestra or glee club.
 Mark's Airplane Engines—D. D. Garen.
 Slide Rule—F. A. Schoneman.
 Several notebooks.

The ten honor seniors for 1930 have been chosen by the Board of Control of the Armour Tech Athletic Association, and will receive as awards specially engraved copies of the Cycle. The men who receive the honor for this year are the following, in the order as decided upon by the board:

1. W. K. Simpson
2. E. R. Rowley
3. D. T. Smith
4. N. D. Buehling
5. W. R. Trognitz
6. W. P. Edstrand
7. D. Paul
8. P. E. Heath
9. H. W. Faulstich
10. P. E. Boynton.

The Cycles to be given to these men will have engraved on their covers the name of the recipient, his numerical ranking among the ten, and the inscription, "Honor Edition Award."

The board of control of the A. T. A. A., the body that elected the honor seniors, is composed of Dean Palmer, Dean Penn, Professors Huntley, Leigh and Schommer, Mr. Allison, Coach Kraftt, and five student representatives elected by the association.

In electing the honor men, the names of the twenty men in the class whose extra curriculum activity records are highest are given to the board of control. The twenty men are then judged on both activity record and scholarship. The ten honor seniors are chosen by the results of this balloting.

Freshman Class Hold Business Meeting

The freshman class held a short business meeting on Wednesday, April 3, in Science Hall. The meeting was opened by Roy W. Carlstrum, the class president, and Walter Schirmer, one of the Junior Marshals, was introduced. Schirmer proceeded to explain the meaning of the term "class rush" with all its trials and tribulations. Schirmer also advised the freshmen as to methods of attack and wearing apparel to be used on the big day, Saturday, May 17.

Robert Belford, chairman of the social committee, then rendered his report on the activities of the committee. Belford is reported to be very enthusiastic over the coming Freshman Dance and expects a very large attendance.

The class then proceeded to elect a Sergeant-at-Arms, with the following results:

- Nominees
- LeRoy Anderson 13
 - Jarl Taft Sorenson 24
 - Spencer Cone 24
 - Wurth Gustavson Majority
- Mr. Gustavson was then duly enrolled as the Sergeant-at-Arms of the class of '33.

Dean Palmer represented Armour at a meeting of the Education Club last night at the Chicago Women's Club. The speakers were Dr. C. H. Judd of the University of Chicago, Dr. C. J. Lunok, Mr. P. Semon, and Dr. L. B. Sharp. The purpose of the club is to study the educational problems connected with the Chicago schools.