



Armour Tech News



Vol. XIII No. 6

Armour Institute of Technology, Chicago, Illinois

Wednesday, March 21, 1934

SIDELINES

By LEROY BECKMAN
WHEN PRESIDENT Roosevelt issued orders to the effect that the air mail be taken over by the government, he knowingly destroyed the profitable hold of the large airway corporations, and at the same time unknowingly proved the worth of the essential element of the United States army, the air corps. The government's blundering in the face of the situation has run high in cost, both human lives and dollars. Yet, in spite of the vast expenditures incurred, only one thing has been proven—aviation, as far as the United States army is concerned, is still where it was ten years ago.

PRIVATE ENTERPRISES in the field of aviation have done considerable to bolster the adaptability of that field to varied conditions. Technical research has been the foundation of all progress evidenced on the part of the private enterprise. Flying under all conditions was handled well as a result—there were no alternatives because it had to be done. The army was called to fly the mail, an army maintained and trained by federal funds, and there was no question as to capability—there were no alternatives because it had to be done. The intended activities of the two factions were the same, but their applications were of a different type. Commercial flying was based on technical soundness and individual training. However, we venture to say that the army air corps flew on a mere pre-assumed theoretic reputation.

MEANTIME, Secretary of War Dern is roving about with a special committee, composed of highly efficient and well experienced men, for the purpose of considering first, the equipping of army planes with modern safety devices, and second, the necessity for additional training of army fliers. Included in this committee are Clarence Chamberlin and Orville Wright. There is no doubt but what these men are closely connected with private enterprises in the field of aviation—all of which makes us wonder whether their efforts will be extended in the directions, especially after Lindbergh, made known that his would not. The mail? Well, maybe they intend to pile it up every so often until the army is trained. We hope Mr. Dern hasn't thought of trying the navy air corps.

LACK OF congressional support is to blame for the predicament. Unless the government intends to finance an army second, it needs it wants one, the maintenance of it is a pure case of wasted effort to (Continued on page 3)

Armour Men Give Musical Concert

Repeating their success of last year, the Armour Musical Clubs, under the auspices of the Alumni Association of the Chicago Teachers' College, gave their second annual concert at the Belmont Hotel last Friday.

It lasted about two hours, and was made up of several well chosen numbers. Among others, two novelties were presented: "Let's Make Love Like the Crocodiles" and "Row, Row, Row Your Boat." After the concert everyone adjourned to the ballroom where the men of Armour and the girls from the teachers college were the main participants. A large crowd spent an enjoyable evening at both the concert and the dance.

Yesterday at 12:15 p. m. the combined organizations gave a performance for the Rotary club of Chicago in the Grand Ballroom of the Sherman Hotel.

Several other concerts have been arranged which will be given in the near future, among others being a performance for the Kiwanis club of Chicago.



TAKING THE FIRST TURN in the two mile college relay. The man second from the right is Bremer of the winning Illinois State Normal team, and third from the right is McGrath of Armour. The Tech team gathered a fifth place in this event.

Players Give Next Production Friday

"The Rising of the Moon" which everyone about Armour except the pigeons knows is the next production of the Armour players, is in fine form. The cast says so and they should know because it is their performance. The play is scheduled to go on at 10:30 a. m. Friday, March 23.

Daily rehearsals are being held to dispose of any errors or slight difficulties that may crop up. As for previous performances, the scenery will be both novel and peculiarly fitting to the play. A departure from the previous productions, however, is the fact that the scenery will be in place on Wednesday two days before the performance. This will give the stage technicians time to correct any problems that may arise. Also, the cast will be able to hold dress rehearsals and be thoroughly at home on the completed stage.

Honorary Fraternity Pledges Five Men

Examinations for eligibility to Pi Tau Sigma, honorary mechanical fraternity, were held last Thursday night. The gruelling grind for the aspiring fraternity men lasted three hours. The men who passed the exams were Henning, Fotte, Messinger, Christoph, and Brösing. In honor of these men, a pledging smoker will be held at 7:30, March 22.

The members of Pi Tau Sigma have had the good fortune of acquiring two rooms at 43 W. 33rd street this semester. Prior to this period they had no rooms in which to enjoy their bridge and pinocle games, as they do now. The rooms have been furnished by the members and a radio has been purchased.

Alumni Smoker Held By Alpha Chi Sigma

Alpha Chi Sigma, professional chemical fraternity, held an alumni smoker at the Beta Psi House Wednesday at which a large number of alumni were present.

The following sophomores were initiated Monday, March 19: Charles Clark, Robert Paulsen, Alvin Ragan, Leonard Robbie, and Algrid Rulis.

On Friday night, a dinner dance will be given for the initiates at the Walnut Room of the Bismark Hotel.

List Semester's Scholastic Rating

Same Men As Last Year Have Highest Averages

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, 1933-34. In this computation the grades in Physical Training were omitted. A credit (c.), 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 student body, a total of 802 students, is 85%. The averages of the various organizations are as follows:

Senior Class	87.0%
Junior Class	86.5%
Sophomore Class	85.4%
Freshman Class	82.1%

The student with the highest average in the Senior class is Raymond Maci, who has led his class for last one and one-half years. His average is 95.7%.

The student with the highest average in the Junior class is Raymond Maci, who has led his class for last one and one-half years. His average is 95.7%.

The student with the highest average in the Sophomore class is Russell R. Johnson. His average is 92.7%.

The student with the highest average in the Freshman class is W. B. Graupner. His average is 91.1%.

Departments	
Mechanical Engineering	86.8%
Electrical Engineering	86.5%
Civil Engineering	85.6%
Chemical Engineering	87.8%
Fire Protection Engineering	88.1%
Architecture	83.5%
Science	88.8%

In the departmental averages, the freshmen are not included. The following groups are arranged according to the seniority of their establishment at the Armour Institute of Technology:

Honorary Fraternities (Scholastic)	
Tau Beta Pi	92.2%
Pi Tau Sigma	91.2%
Eta Kappa Nu	92.3%
Chi Epsilon	91.3%
Psi Lambda Upsilon	90.6%
Salamander	93.6%

(Continued on page 4)

FOUR RELAY RECORDS BROKEN IN SIXTH RUNNING OF ANNUAL ARMOUR TECH RELAY CARNIVAL

Michigan State Trackmen Win Most Points as Twenty-six Teams Break Into Scoring Column

UNIVERSITY TWO MILE RELAY FEATURE EVENT

Hotchkiss Called in Labor Hearing

By John O. Larson

Asked by Senator Wagner to appear before the Senate Committee on Education and Labor, President Hotchkiss left last Wednesday for Washington, where he and Mrs. Hotchkiss remained over the weekend. He was expected to take part on Thursday in the senatorial hearing on the Wagner Bill, involving discussion of company union organization.

Dr. Hotchkiss is widely known as an authority on labor problems. As executive director of the National Industrial Federation of Clothing Manufacturers, as counselor to the Shipbuilding Labor Adjustment Board, and as a member of numerous other industrial conferences, he has had broad experience in dealing with practical problems in labor.

While in Washington, Dr. Hotchkiss expected to see Secretary of the Interior Harold Ickes. Keenly interested in the low-cost housing projects which are an important part of Secretary Ickes' public works program, Dr. Hotchkiss was a member of the Land Utilization Committee of New York, whose studies helped to prepare the way for housing developments now contemplated in New York City.

Salamander Pledges Junior Fire Protects

Salamander, honorary fire protection engineering fraternity, announces the pledging of the following juniors: J. J. Ahern, L. W. Biegler, O. P. Freilinger, J. K. Morrison, and G. W. Wheaton. The pledging took place last Friday morning at 10:30 o'clock.

During their pledging, these men will prepare a five-thousand word theme on some subject relating to fire insurance or fire protection. At the present time they are busy deciding what topic to select. They will be initiated into the fraternity after a short pledging.

Civil Honorary Elects Semester's Officers

At a meeting held recently Chi Epsilon, honorary civil engineering fraternity, elected officers for the present semester. George T. Korink, who was editor of the Transit, official organ of the fraternity, succeeded John E. Schreiner as president; Nicholas H. Kuehn retained his office of vice president; George A. Nelson, who was also re-elected, resumed his duties as treasurer; and Edwin G. Hoffmann was elected to the secretarial office. The position of editor of publications was granted to Harold W. Davidson who has had previous experience on the News Staff.

Phi Lambda Upsilon to Initiate Two Men

Phi Lambda Upsilon, honorary electrical engineering fraternity, will initiate Jack Wetland and Elmer Renstrom during the first part of April. Immediately after the initiation, which will be held at the Phi Kappa Sigma house, a meeting will be held to elect officers for the coming year, and to decide upon new pledges.

A visit from the national vice-president of the society is expected next week.

With some of the finest track and field work offered to mid-west sports fans this season, the Armour Relays were held last Saturday; and the sixth edition of the Armour Invitational Relay Carnival was featured by effective reductions of four records and the equalling of one. Relay teams from Illinois State Normal, Michigan Normal, and Pittsburgh University clipped a grand total of 19.8 seconds from existing records and it is entirely possible that their efforts of March 17, 1934, shall not be dusted from the records in a hurry.

Meet Run on Schedule

A remarkable detail of the affair and one which merits listing in the records is the fact that at 8:12 p. m. the event scheduled for 8:20 was given the go-ahead. An athletic event on schedule is truly unique, but when some 350 men are marshalled in this fashion a couple of extra runs must be flung to the officials. (Coach A. A. Staggs Jr., J. J. Schommer, et al. please note)

College Two Mile Relay Mark Down

The initial assault on former records appeared early in the evening when the Illinois State Normal two mile relay team, defending their 1932 mark, knocked an even eleven seconds from that record. Bremer, Forbes, Foster, and Hutton, the winning quartet, were pushed plenty by an able North Central team. The next final saw London, Kansas Aggies, take the mile run handily in comparatively slow time.

Herman Set New Dash Mark

Finals in the 70 yard dash produced (Continued on page 6)

W.S.E. to Hear Talk by Surveyor Friday

This Friday, the Armour Branch of the Western Society of Engineers will have Mr. W. D. Jones for its speaker. Mr. Jones is an old and experienced surveyor, and therefore his talk will undoubtedly contain much good advice on surveying methods, that he learned by experience in his long connection with this type of work.

Mr. Jones will speak about land surveying, which is concerned with the locating of township lines and corners throughout the country. He will give the instructions that were given to land surveyors in the middle west when that part of the country was being divided into counties and townships, and will also explain the methods of relocating these land marks today.

Eta Kappa Nu Essay Contest Announced

The Armour chapter of Eta Kappa Nu, national honorary electrical engineering fraternity, has released notice pertaining to the annual electrical essay contest now underway.

Rules governing the contest are as follows:

1. The contest is open only to students taking sophomore electricity this semester.
2. The paper must deal with some recent development in the electrical field.
3. The paper must be at least 2500 words in length.
4. The material must be typed or legibly written on 8x10 1/2 inch paper, using one side of the sheet only.
5. All essays must be turned in to some member of Eta Kappa Nu by May 1, 1934.