



Armour Tech News



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Armour Institute of Technology, Chicago, Illinois

Tuesday, April 15, 1930

FROSH DANCE FRIDAY APRIL 25

ARMOUR TECH NEWS PUBLISHES SECOND ANNIVERSARY ISSUE

Is Firmly Established
With Two Year
Record

ANSWERS DEMAND

This is the second anniversary issue of the *Armour Tech News*. Two years ago, on April 9, 1928, the first issue of the *News* made its appearance. It was, at that time, a five-column paper which was to be issued every two weeks. Since then it has grown to the six-column weekly that it is today.

The need of a newspaper at Armour was felt for a long time before the first issue appeared. As each incoming freshman class entered the school the question was raised as to why there was no student newspaper. These men, many of them, came from high schools which had weekly or bi-weekly papers and had not yet learned of the rigorous Armour schedule of courses. Soon these men would be completely buried in their studies and all thoughts of a newspaper put out of their minds.

Yet the feeling that a student newspaper was needed gradually increased and spread and finally an attempt was made to start one.

Thus, two years ago, the first issue of the *Armour Tech News* was offered to the student body with John Hommes as editor, Professor Walter Hendricks as faculty advisor, and an enthusiastic group of upper-classmen as staff. Those first issues of the Spring of 1928, five in number, were sold at fifteen cents per copy.

The following September the *News* began publication on a weekly basis. After a few weeks it was expanded to a six-column paper from the five-column one that it had been, and has continued as such to the present time.

Western Electric Donates Machine

A donation in the form of a Brown and Sharpe 2½ universal milling machine was received by the machine shop last Monday, March 31, from the Western Electric Company.

Upon unloading the machine at Armour, the rope, which held it while sliding down the "skids" from the truck to the walk, broke. Because of this the heavy cutter tumbled down, with the result that the vertical feed was injured and a few other breaks incurred. Mr. Tornhof, instructor in the machine shop, is now repairing the milling machine which will soon be mounted in the neighborhood of the others for use by the students.

The Western Electric Company has donated three Hendy lathes to Armour in the machine shop besides the milling machine just received.

E. D. Lord, Speaker at W. S. E. Meeting

The Armour branch of the Western Society of Engineers will hold its meeting of the semester tomorrow in Room B, Morrison Building, 11:30 a. m.

Mr. Edward D. Lord will be the speaker and will talk on "The Board of Trade Building."

NOTICE

There will be no issue of the *Armour Tech News* Tuesday, April 22. The Easter holidays, April 18 and 19, come at the critical time in the preparation of the paper, and an issue of the paper on the following Tuesday will be an impossibility. However, the full quota of fifteen issues per volume will be distributed to subscribers this semester.

JUNIOR FORMAL TO BE HELD MAY 16 AT CONGRESS HOTEL

The Junior Formal Prom, the culmination of junior week, has been definitely set for Friday, May 16th, at the Gold Room of the Congress Hotel. The chairman of the social committee, Berlyn G. McLaughlin, has selected Dell Lampe's orchestra to furnish the music.

The bids will be out at the end of the week, and McLaughlin is said to expect a large turnout, due to the excellence of the music and the choice cuisine.

The bids are to be priced at \$8.50, this price being approved by the class as shown by a petition being circulated by the committee.

Lecture, Dance Marks A. S. M. E. Anniversary

The fiftieth anniversary of the founding of the A. S. M. E. was celebrated in the Red Lacquer Room of the Palmer House, Tuesday evening, April 8. Mr. H. S. Dickerson, the chairman of the meeting, gave the history of the society. The principal speaker of the evening was Dr. Thomas, a representative of the Westinghouse Electric and Manufacturing Co. He lectured on some of the latest developments, among which were the photoelectric cell, telelux, the mechanical man operated by sound and electricity, and the automatic lighting of airports by approaching airplanes.

The lecture was followed by entertainment and dancing, after which the meeting was adjourned.

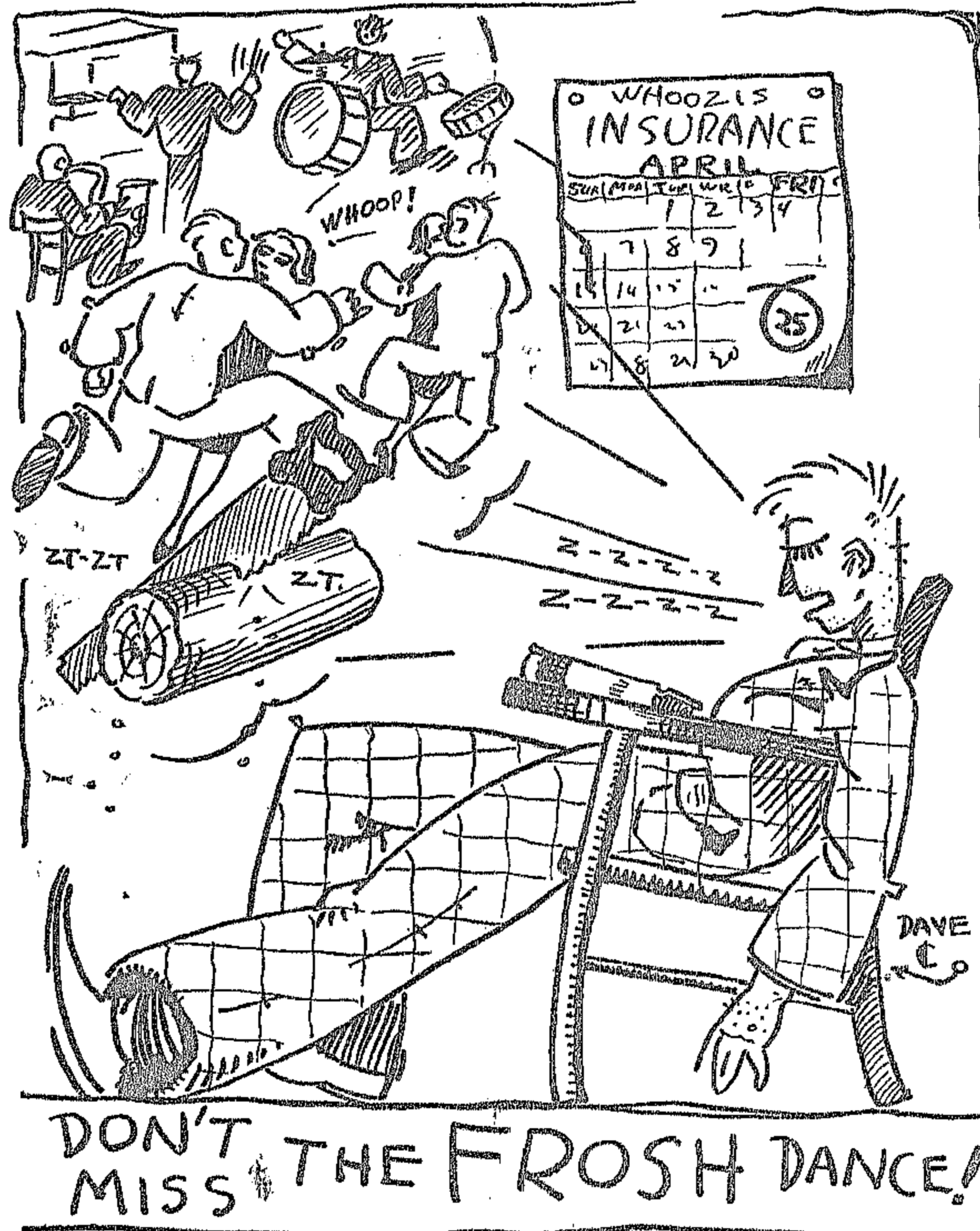
Relations Committee Selects Dr. Scherger

Dr. G. T. Scherger, Professor of History and Political Science, has been asked and has accepted membership on the Committee on the Cultural Relations with Latin America. The membership in the committee includes such noted men as Robert M. Hutchins, president of the University of Chicago, H. E. Fosdick, noted clergyman, and Dr. John Dewey.

The "Fifth Seminar" of the Committee is to take place in Mexico City, July 5-25, 1930. The Seminar is described by Dr. John Dewey as one of the most important factors in promoting good relations between Mexico and the United States.

Civils to Make Trip To City Sewage Plant

The junior and senior civils will make an inspection trip today to the north side sewage disposal plant of the Sanitary District, Howard avenue and McCormick road. The plant is of particular interest for the process used there. It is the Activated Sludge Process and the plant is the largest of its kind in the world. It is the first trip that the civils are making there since the plant was completed.



Professor Nash Tests Radio Tone

Professor Charles A. Nash, of the Electrical Department, recently conducted a series of tests to prove that the Kennedy screen-grid radio receiving sets faithfully reproduce programs put on the air by the various broadcasting stations.

Through the use of a very delicate instrument, the recording oscillograph, Professor Nash constructed photographic records of modulated currents direct from the amplifier employed by the broadcasting station. He then made comparisons with records obtained from a strictly stock receiver tuned in on the same wave length.

The oscillograph records of both tests showed the "curves" or "sound waves" of the broadcasting station to be definitely comparable to the "waves" from the Kennedy Receiver. The curves of both, within the limits of the human ear, were practically identical.

Minor differences in each case were so slight that they were not apparent to the naked eye.

Honorary Fraternity Dance Set for May 2

The date of the regular annual Inter-Honorary Informal has been set for May 2, according to Edward Rowley, M. E., '30, who is in charge of the arrangements. The dance is to be held in the Dutch Room of the Bismarck Hotel, the Royal Chicagoans furnishing the music. Only members of honorary fraternities are eligible, but it is expected that 75 to 100 couples will attend.

Prof. Daniel Roesch Writes Airplane Book

Professor Daniel A. Roesch of the Mechanical Engineering department has just published a book, "Airplane Engines." The book contains a description and explanation of the Gnome, Hispano-Suiza, Liberty 12, and Wright Whirlwind motors. The book was prepared to be used in connection with a Theoretical or Practical Mechanics Course. Most of the information presented is a result of the experiments and studies of these motors that have been carried on by Professor Roesch.

Senior Class Favors Banquet

Much progress was made at the meeting of the senior class held Thursday at 11:30 in the Assembly Hall. The meeting was called by Robert Serson and many items were discussed concerning graduation.

Reports were made by the chairmen of the committees on announcements and jewelry. Friday, April 11, was the deadline set for announcements and seniors were told to act promptly in order to get theirs. Reports of the jewelry committee shows that seventy-five per cent of the class has procured jewelry.

A vote was taken as to whether the senior event should be a dance or a banquet and the result showed the class to be in favor of a banquet. Robert Serson then told the class that the banquet would be held under different conditions than in former years and the usual program would not be adhered to.

The banquet, however, requires the sanction of Dean Palmer, but as the students have a different frame of mind from former years, it is believed his consent will be obtained.

CALENDAR

WEDNESDAY, APRIL 16
Armour Y College Baseball
4:00 p. m. Ogden Field
W. S. E. Meeting
E. Mission 11:30 a. m.
Friday and Saturday,
April 18 and 19
No School. Easter Holidays
FRIDAY, APRIL 18
Drake Relay Time Trials
4:00 p. m. Ogden Field
THURSDAY, APRIL 24
DeKalb Teachers-Armour Baseball
4:00 p. m. Ogden Field
FRIDAY, APRIL 25
Freshman Dance
Sherman Hotel, Louis XVI Room
SATURDAY, APRIL 26
Drake Relays at Des Moines
Lake Forest-Armour Baseball
at Lake Forest

TO BE HELD IN LOUIS XVI ROOM OF HOTEL SHERMAN; BIDS BEING DISTRIBUTED

New-Dale Florida Revelers to Provide Necessary Syncopated Rhythm

ROBERT BELFORD FRESHMAN SOCIAL CHAIRMAN

Bids for the Freshman dance to be held Friday, April 25 are now in the hands of the members of the class social committee. The affair will be held in the Louis XVI room of the Sherman hotel with music

furnished by the New-Dale Florida Revelers.

Robert Belford, chairman of the social committee and his assistants, are working to put this dance over in a big way. The price is \$2.50 a couple and bids can be obtained from any member of the committee or from any of the men listed below.

The men on the Social Committee are W. E. Nordell, H. Bodinson, T. Luckett and D. Chadwick.

The following fellows also are selling the bids:

R. Lake
H. Hendricks
E. Sademan
A. Winkler
E. Curren
H. Regnery
J. H. Bruni
H. Reich
J. Gura
C. Simon
R. Golden
J. Hurley
J. W. Juvinall
H. Larson
R. Nelson

TWO HONORARIES ANNOUNCE NAMES OF MEN PLEDGED

Tau Beta Pi, honorary engineering fraternity, held pledging ceremonies last Friday afternoon in their rooms. The following juniors were selected to wear the brown and white pledge pins of the fraternity:

A. E. Auerbach, C. E.
A. F. Wilde, F. P. E.
R. M. Krause, M. E.
W. E. Schirmer, F. P. E.
B. S. Lindquist, C. E.
A. J. De Long, Arch.
W. Drigot, E. E.
Eta Kappa Nu, honorary electrical fraternity, pledged the following men from the junior E. E. class:

C. Blahna.

W. Penfold.

H. S. Marando.

E. S. Warner.

A. R. Draus.

Seniors Inspect the Sherwin-Williams Co.

The Sherwin-Williams Co., located at 115th Street and Cottage Grove Avenue, was the subject of an inspection trip made by the senior chemicals a week ago last Thursday, April 3, 1930. Professor Bentley was in charge of the group.

The Sherwin-Williams Co. are the world's largest manufacturers of paints, varnishes, lacquers, disinfectants, etc. In addition to producing the above materials, the plant turns out 3,000,000 cans in which the products are sold.

The making of white lead, first by the "Dutch" process and second by the "Carter" process particularly interested the students.

Sophomores Invited to A.S.M.E. Smoker

The Armour Chapter of the A. S. M. E. will hold their smoker tomorrow night at the Sigma Kappa Delta house.

A special invitation is extended to the sophomores to attend this smoker. The officers of the Senior branch and faculty are expecting to be there. The smoker will start at 8:30 with refreshments later.

Heritage Gives Talk On Chemical Warfare

The Armour branch of the A. I. Ch. E. enjoyed the privilege of hearing Major Heritage of the Chemical Warfare service of the United States Army speak on "The Relations of Chemical Industry to the Manufacture of Chemical Warfare Agents," last Tuesday, April 8, at 11:30 in the Physics Lecture room. The speaker was obtained through the courtesy of Professor Freud, and President Tarman wishes to thank the members for their compliance with the request that they come early.

'Y' College Team Here Wednesday

The third engagement of this season is that with Y. M. C. A. College and will take place tomorrow. This will give the "Y" batsmen an opportunity to avenge the two defeats they received last year at the hands of the Kraftsmen. If they expect to accomplish this, however, they will have to display some real baseball, because there are indications that this year's combination is one that will give the opposition something to think about.

Coach Kraft expects to try out some of his new hurlers in this clash in order to see where his best material lies among the new recruits.

Initiation Smoker of Campus Club Thursday

The Campus Club will stage a smoker a week from this Thursday, April 24. At this time seven candidates for membership will be initiated into the club. After entertainment by the initiated the members will partake of the refreshments and smokes.

Fire Protects to Have Meeting Wednesday

Mr. Leonard Peterson, F. P. E. '16, is coming from New York to speak at the regular meeting of the F. P. E. Society in Science Hall, Wednesday, April 16.

Mr. Peterson, who is Special Agent for the Home Fire Insurance Company, will speak on "Use and Occupancy Insurance."

Professor Writes Scientific Article

Professor Freud, in collaboration with his wife, has published an article in the March 28 edition of the "Science Magazine." This article explains how the ring method of determining surface tension can be used for accurate determinations if certain corrections are made.