



# Armour Tech News



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Armour Institute of Technology, Chicago, Illinois

Tuesday, May 16, 1933

## DISPLAY OPERATION OF SHOPS, LABORATORIES AS INSTITUTE HOLDS ANNUAL OPEN HOUSE

### Pour Molten Iron in Foundry; Give Illustrated Talks on Aviation; Show Television in Junior Electrical Lab

#### MANY PHYSICS EXPERIMENTS TO BE PERFORMED

Monday, May 15—Armour Institute of Technology again sponsors its annual Open House Monday night, extending to the public an invitation to view the applications and results of study in the various fields of science and engineering. There can be no doubt but what A Century of Progress is evident within science and engineering alone, and consequently it is intended that this occasion surpass those of previous years.

All laboratories and shops will be in full operation and open for inspection by the public during the course of the evening. Questions arising in the mind of the visitor will be gladly answered by the students in charge of demonstrations. High school students who are contemplating entrance to Armour may take advantage of their presence by interviewing members of the faculty. A detailed account of the exhibition follows, with a directory on an inside page.

#### Mechanicals Feature Shops

The Department of Mechanical Engineering has compiled an interesting exhibit, with actual student demonstrations in the shops and laboratories. The mechanical laboratory, located in the basement of the Main building, will exhibit various heat conductivity tests, Tension and torsion tests of cast iron and steel, and compression tests of cement, concrete, and wood will be featured. A steam turbine and a Wachs engine will be in operation.

The forge shop will demonstrate forge work, along with acetylene and thermit welding. The wood and machine shops, located on the third and second floors respectively in Machinery Hall, will have all machinery running. The cutting of spiral, bevel, spur, and worm gears, as shown in the machine shop, will be of special interest to the visitor.

The foundry, located on the top floor of Machinery Hall, should be of particular interest to all. A student demonstration of core and mold making will be given. A heat will be started in the cupola, and at 8:15 p. m. the molten iron is scheduled to come down into waiting ladles, ready for the pouring into molds.

#### Automotive Laboratory Open

Predominant in the display sponsored by the Automotive laboratory, located just north of Machinery

## A. T. A. A. Banquet Set For May 22

### Invitations Sent Out to Tech Athletes

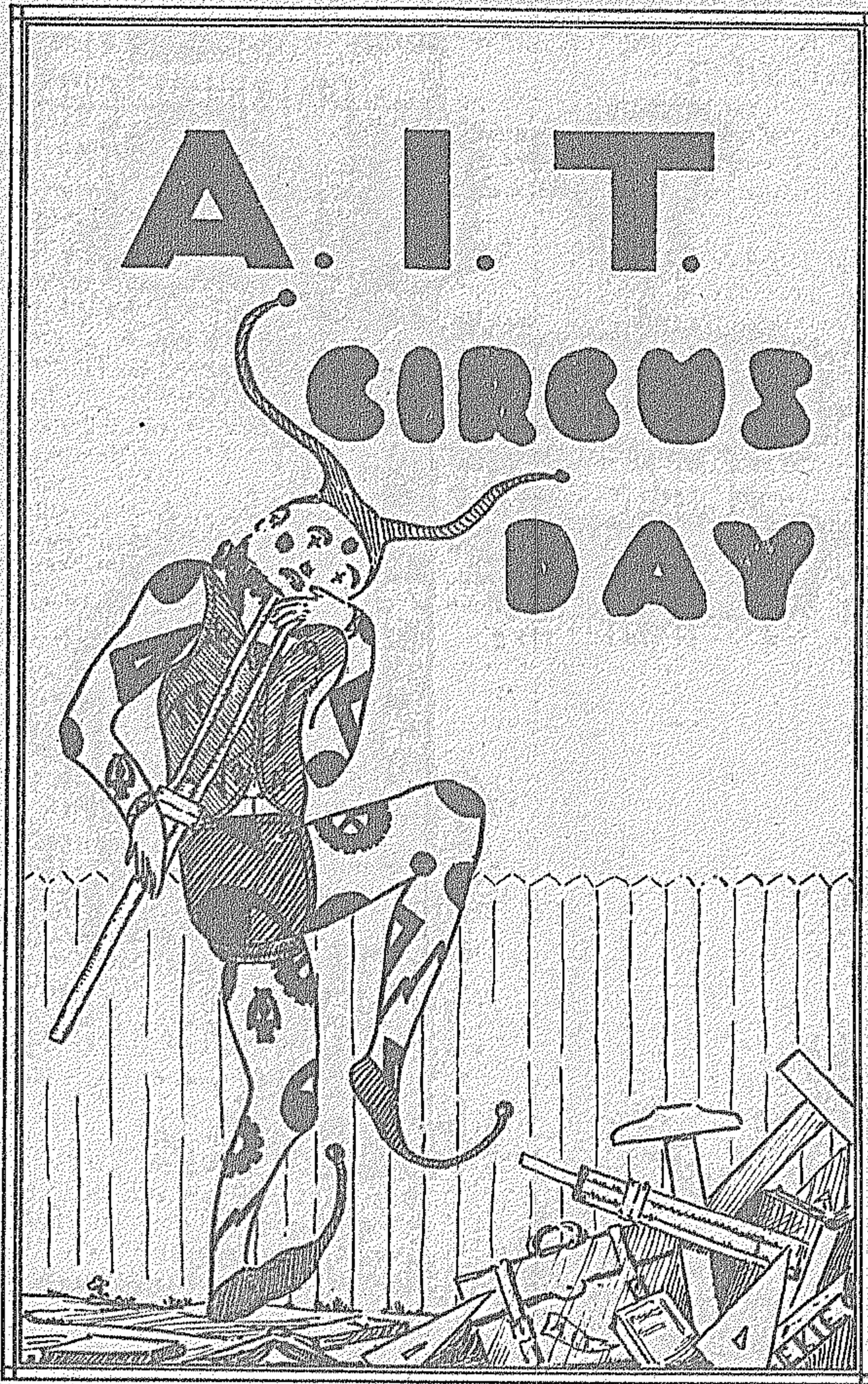
The annual banquet of the Armour Tech Athletic Association given in honor of all those who have represented Tech in the various sports will be held next Monday evening at the Chicago Athletic Club building.

An unusually large number of invitations have been sent and over one hundred and sixty athletes are expected to be present. The committee on arrangements consists of the managers of all the teams: Irving C. Johnson, Bradford Larson, Maurice J. Erisman, Jarl T. Sorensen, Frank Koko, Jack Pechman and Otto Staib.

Members of the musical clubs will entertain the diners and the usual addresses by numerous prominent people will be given.

Dr. Hotchkiss and other administrative officers of Armour Institute will be present as well as the officials of the A. T. A. A. and the coaches.

## JUNIOR WEEK



Friday, May 19, 1933

### MUSICAL CONCERT AND SING TO BE HELD WEDNESDAY

Junior Week again brings to Armour another semi-annual concert of the orchestra and glee club held in conjunction with the annual interfraternity sing. This concert will be presented in the assembly hall at 7:30 p. m. on Wednesday night, May 17.

A very interesting program has been arranged containing a delightful variety of songs and orchestration. Special stage setting has been arranged and in addition, all members of the orchestra and glee club will appear in their formal concert attire.

#### Hold Interfraternity Sing

The annual interfraternity sing will be one of the features of the evening. This event is always looked forward to by the fraternities as an opportunity to test their singing abilities as well as to win a cup which is presented to the winning fraternity group. Last year Delta Tau Delta was the winner of this cup.

The order of singing in this interfraternity competition is as follows: Theta Xi, Beta Psi, Delta Tau Delta, Phi Pi Phi, Triangle, Phi Kappa Sigma, and Sigma Kappa Delta.

#### Present Honor Cycles

Included in the evening's program is a presentation of Honor Editions of the Cycle to the ten seniors who have proven themselves to be the most popular in activities and high in scholarship. Interest in school activities is as important as scholarship ranking in the selection of these seniors. In the past, specific standings were given to the ten men receiving Cycles, but this year there will be no such rating as the annuals will not be numbered.

### Public Speaking Class Will Present Debate

On Wednesday, May 17, Professor Scherger's public speaking class will hold a debate relating to an important topic of the day. The question to be discussed is: Resolved, That the foreign debt should be cancelled.

On Wednesday, May 10, the class held an involved debate on another present day topic of equal interest. The subject under discussion was: Resolved, That the president shall have the power of a dictator. The participants in the debate were Wesley Dumsor and Andrew Papas representing the affirmative side, and Arthur Oberbeck and Fred Smith representing the negative side. The arguments were well presented.

Any student interested in debating and in important topics of the day is invited to attend the coming debate. The class is held in the assembly hall at 11:30 a. m.

### Junior Formal Poster Contest Won by Soph

John B. Palmer, a sophomore architectural student, won the Junior Formal poster contest conducted by the social committee last week. Harold Cordes, a freshman architect, placed second. The posters entered in the contest are being displayed around school. The winning poster is now hanging in the lobby of the main building.

Palmer was awarded the plaque in recognition of his success by a jury consisting of Professor Bentley of the architectural department, Roy Ekroth, and Walter Krol.

### Choose Men for Honor Marshals

The honor marshals taking part in the annual commencement exercises and baccalaureate services of Armour Institute of Technology have been selected. These men are representatives from the freshman, sophomore and junior classes. The choice is due mainly to their scholastic standing.

The juniors are C. A. Cunningham, E. W. Gosswiller, W. E. Gunderson, T. H. Irion, I. A. Kolve, G. A. Nelson, E. P. Renstrom, Jr., and J. E. Schreiner. Representing the sophomore class are R. J. Maci, E. N. Searl, G. W. Wheaton and D. E. Young. The freshmen are R. R. Johnson and B. McMillian.

It is up to these men to see that everything goes off smoothly at the above mentioned exercises and services. The baccalaureate sermon is to be given on Sunday, June 4, at Orchestra Hall by Dr. Frederick F. Shannon. The commencement exercises are to be held the following Thursday afternoon at Armour in the assembly hall.

The members of the faculty, who are in charge of the honor marshals are Professor C. A. Nash, who is the head of the group and Professors Sear and Colvert, assistants.

### Professors Lecture High School Groups

In accordance with the custom established last year, some of the Armour professors have been active recently in addressing graduating classes of the various high schools. On Tuesday, May 16, Professor Winston will speak to the students of York Community High School in Elmhurst. Recently Professor Roesch addressed the students of Bloom Township High School and Mr. Kelly spoke to the students of Fenger Senior High School and Harrison Tech.

These talks are given at the high schools in Chicago and vicinity to the members of the graduating class who are interested in engineering.

### Honor A Society Pledges Five Men

At a meeting last Tuesday, the Honor "A" Society pledged five new men for excellence in their respective athletic fields of endeavor. The men are: Raymond J. Plfum, for his outstanding playing on the basketball court; George J. Mayer, for his "southpaw" hurling on the baseball diamond; John J. Ahern, for his work on the swimming team; Richard D. Armsbury, for his stellar play on the tennis courts; and Frank L. Talaber, captain of the wrestling team. These five pledges will be initiated at the A. T. A. A. banquet next Monday.

It was also decided at the meeting that in the future no sports managers would be admitted into the society. Only the best man in each of the sports would be pledged each year. Thus it is expected that the membership of the society, which is at present composed of twenty-six men, will be reduced in a few years to about fifteen or twenty, the size of most of the other honor societies.

### Armour Players Elect Next Years' Officers

Alex Kulpak was elected president, Clarence Clarkson producer, and Herman Bauermiester secretary-treasurer of the Armour Players at a meeting held last Wednesday night. A large turnout was obtained, and plans for the future were made.

A party will be held May 27 at the home of Bob Anderson to which all active members of the group are invited. Next fall the players will start on a new play somewhat similar to those they have presented in the past.

The Armour Players have become an important institution here at school, and they have been so successful with the several plays they have presented, that the future looks bright for the organization despite the fact that most of the original members will have left school by the end of this year.

## JUNIOR WEEK CONCLUDES YEAR'S ACTIVITIES WITH SERIES OF VARIED EVENTS

### Open House, Musical, Class Rush, Junior Formal, Pageant, and Two Ball Games on Program

#### FRATERNITIES TO COMPETE ON TRACK THURSDAY

### JUNIOR FORMAL TO BE FRIDAY NIGHT; BIDS ARE ON SALE

This Friday night Gorde Birch and his Texans, playing for the Junior Formal Dinner Dance to be held in the renowned Pompeian Room of the Congress Hotel, will bring Junior Week of 1933 to a glorious and fitting close. The Junior Formal has long been distinguished as the premier event of the year among Armour's social functions, and this year's dance presented by the class of 1934 promises to surpass the best of them.

#### Pompeian Room Is Scene

The beautiful Pompeian Room, cooled with pure washed air, forms the setting for the dance, and the incomparable music of Gorde Birch's Texans will make the atmosphere complete. The social committee has done its part in a thorough and satisfactory way, and the rest is up to the student who has only to purchase his bid and invite his girl.

The bids for this year's dance, which are of an exceedingly novel character, are selling for four and a half. Ray Plfum, junior social chairman, has succeeded in making arrangements for the rental of complete tuxedo outfits for two dollars and a half, and all students who are planning to rent tuxedos for the evening should get in touch with him. The low rate is made possible because of the number that will be rented.

#### From Nine-thirty to One

The dancing will begin at nine thirty and will last until after one. A big, full course dinner will be served, and judging from the reputation which the chefs of the Congress have gained in the past years, the food should delight the most fastidious.

The junior social committee which has made the arrangements for the dance consists of R. J. Plfum, chairman, R. Ekroth, G. T. Korink, A. F. La Force, S. M. Lillis, and G. M. Reed.

### To Elect Officers of A.I.Ch.E. Next Friday

The A. I. Ch. E. will hold its election of officers for next year one week from this Friday. This announcement was made by Allen Helmick, president of the organization, at its meeting last Friday.

Dr. Paul Nicholas Leech, director of the chemical laboratory of the American Medical Association, spoke before the meeting on "Popular Medical Fallacies."

The speaker touched on vitamins, mouth washes, antiseptics, first aid, and the difficulty of analyzing proprietary products. In connection with proprietary products Dr. Leech gave the cost as of 1930 of an itemized list of drugs.

### F. P. E. S. Elects Men For New School Year

Election of officers of the F.P.E.S. for the next school year took place at a regular meeting held last Friday morning in Room D Mission. Otto W. Staib, vice president, presided at the meeting in the absence of the president.

The treasurers' report was read and approved. Nominations for president were then opened. A. J. Anderson was elected and took charge for the rest of the meeting. G. E. Myers, R. P. Dobson and R. W. Swanson were elected as vice president, secretary and treasurer respectively.

Junior Week, the long awaited climax to the year's events for Armour's Techawks, began Monday afternoon when the baseball team met Michigan State Normal and will wind up next Saturday morning to the tunes of Gorde Birch and his famous Texans at the Junior Formal. The time honored ratio of ninety-nine per cent school work to one per cent pleasure still held sway yesterday morning, but began to lose ground around noon as the preparations for open house appropriated the spotlight; and if the predictions of our local forecasters are to be relied upon, the ratio will be completely reversed by next Friday.

#### Varied Program Planned

Today's events consist of a soft ball game between the freshmen and sophomores at ten-thirty and the interfraternity relay meet at two. There will also be a tennis match this afternoon between Armour and George Williams College. The music clubs will present their annual spring concert tomorrow evening in the assembly hall thus terminating the day's activities which also include the pentathlon to be held at ten-thirty and the Wheaton-Armour baseball game which will start at three. Thursday the interfraternity track meet will focus the attention of the school on Ogden Field. The preliminaries will be run off in the morning while the finals will occupy the afternoon. Friday, which has been known as Circus Day ever since Junior Week was inaugurated, will feature the interclass relay meet in the forenoon, the class rush and the interfraternity pageant in the afternoon, and the Junior Formal in the evening.

#### Sophs to Play Frosh Today

The soft ball game between the freshmen and sophomores to be played this morning is a new event not having been included in previous Junior Week programs, but it is not to be lightly passed over as excitement has never been lacking when freshmen and sophomores have gotten together during Junior Week. It is not likely that the winning team will be completely victorious even if the junior marshalls can prevent a free for all fight. The Triangle relay team will be out this afternoon to defend the interfraternity relay title which they won last year and which they will attempt to retain. Meanwhile the several other houses are entertaining different ideas. Entries for this meet must be in by noon today.

George Nelson will be trying for

(Continued on page 3)

### Six Men Initiated Into Tau Beta Pi Officers Are Elected for Coming Year

On Thursday, May 11, the men pledged to Tau Beta Pi at a recent assembly were initiated. After the initiation, which took place at the fraternity's rooms, the members, accompanied by several members of the faculty, spent an enjoyable evening at the Blackhawk Cafe.

The following men were initiated last Thursday: Earl W. Gosswiller, Clarence Huetten, Irving A. Kolve, John E. Schreiner, Carl L. Shermmer, and Robert W. Suman.

An election of officers took place at that time also. N. E. Colburn, Jr., was elected president, Clarence Huetten, vice-president; E. W. Gosswiller, recording secretary; J. E. Schreiner, catalogue; Professor Peebles was reelected treasurer.