



MUSICAL CLUBS TO PRESENT CONCERT IN ASSEMBLY HALL

Parents and Friends of Students Invited to Attend

TO BE HELD WED.

The Annual Home Concert of the Armour Tech Musical Clubs will be presented this Wednesday evening, May 20 at 8:00 P. M. in the Assembly Hall.

Participants in the program to be offered include the Armour Tech Glee Club and the Armour Tech Symphony Orchestra, besides the Stresses and Strains, Chemical Orchestra and the fraternities. The first two organizations, at present, comprise the Armour Tech Musical Clubs society which is sponsoring and arranging the concert program. The Stresses and Strains musical club is a general student group organized to play popular music, the Chemical orchestra has been organized in the main by a number of students in the department of chemical engineering to play a type of Mexican music in conjunction with a selection of classical numbers, and the fraternities combine to give the fraternity sing.

The complete program follows:

- Orchestra**
1. White Queen Overture... O. Metra
 2. Parade of the Wooden Soldiers... Leon Jessel

- Glee Club**
1. Moving Along... J. S. Zamecnik
 2. Italian Salad (A Musical Jest)... Richard Genee (Solo by Ernest John)
 - Romance... Violin Solos by R. R. Eddy
 - The Old Refrain... Violin Solos by R. R. Eddy

- Chemical Orchestra**
(Composed mainly of students in the department of Chemical Engineering)
1. Nubes de Humo, Tango... Manuel Jores
 2. Schubert's Serenade... Frank Schubert
 3. Cumpareita, Tango... G. H. Matos Rodriguez

- FRATERNITY SING**
Glee Club
1. Gypsy Life... Charles P. Scott
 2. Song of the Western Men... Gouffrey O'Hara
 3. A Little Close Harmony... Geoffrey O'Hara

- Stresses and Strains**
1. At Dawning... Charles Wakefield Cadman
 2. The King's Horses... Noel Gray and Harry Graham
 3. The Waltz You Saved For Me... Wayne King
 4. Dinah... Harry Askt

- Orchestra**
1. Victor Herbert's Favorites... Victor Herbert
 2. Student Prince... Sigmund Romberg

Ernest John, member of the Welsh Male Choir, which is directed by Dr. Protheroe will be the soloist in the "Italian Salad". The other solo-man for the night will be Richard R. Eddy, director of the Symphony orchestra.

All the social fraternities on the campus unite in giving the fraternity sing on the evening of the Concert.

After each of the fraternities have given their selection, usually consisting of two numbers, the Interfraternity Sing Cup will be awarded to the fraternity who is thought to have given the best musically. The judges for the contest are: Dr. Raymond, president of the Institute, Dr. Protheroe, director of the Glee Club, Dean Penn, dean of engineering, and Professor Leigh, faculty advisor for the musical clubs.

Students and their parents and friends are urged to attend a concert which will interest, amuse, and entertain them. Every effort has been made to make the Annual Home Concert a success.

VISITORS' NIGHT



(Reprinted by request from issue of May 13, 1930)

New Features Incorporated In Armour Engineer and in Cycle

MAGAZINE DUE TOMORROW

The final issue of the Armour Engineer, for the school year of 1930-31, will appear May 20. The magazine will contain many interesting features, including an article on the Rosenwald Museum, by Dr. Scherger.

Probably the most outstanding feature of the issue will be the cover design. The sketch on the cover contributed by Spencer Cone, sophomore architect, represents a conception of a student memorial to Dean Claude Irwin Palmer.

This issue is the last one which will be handled by the retiring editor Lenke. Next year the editorship of the publication will be in the hands of Marshall R. Beal.

Formal Dance Climax Of Tech Junior Week

Business at the cafeteria has hit a new low point during the last month and many engineers have received more exercise than usual in walking to and from school; eight dollars is what a bid for the Junior Formal costs. The tuxedos are all contracted for and the girl friends are eagerly waiting; the heavenly night is Friday, May 22, at the Oriental Room of the Knickerbocker Hotel.

Ever-smiling J. J. Casey, social chairman, spared a few precious moments from a mech. lab. test to say that one hundred couples are expected. Ninety-five bids have already been sold and the scalpers are profiteering.

If the hungry juniors stay alive until Friday, their sacrifices will be amply repaid. Dancing will begin at ten o'clock to the rhythm of Doug Peppard's Northwestern Troubadors. Under the romantic glow of the Oriental setting, surrounded by sumptuous draperies, the dancers will enjoy the sensation of a night in the East. Only the absence of a Chinese moon and the weird syncopation unfamiliar to the Occident, will detract from the illusion.

PROFESSOR WELLS AT LUNCHEON

Professor M. B. Wells attended a Chicago Jubilee luncheon given by the Chicago Association of Commerce at the Hotel Sherman last Wednesday, May 13. Professor Wells is a member of the association's aviation committee.

TECH ANNUAL OUT FRIDAY

At 3 p. m. on Circus Day, Friday, May 22, the Cycles will be distributed at the north end of Ogden Field by the business staff of which E. A. Scanlan is head.

A. H. Jens, editor, and his staff have rearranged the contents and have added new features of interest to this latest edition. The presentation to the students will be novel.

Students who have entered the Institute during the second semester will pay \$1.50 when receiving their copies, as the second semester fee covers only one-half the cost.

Class Rush Will Be Held on Circus Day

Circus Day, featuring "big top" attractions, athletic contests, and the Class Rush will hold the attention of the student body this Friday.

The activities of the day will begin with the inter-class relays; these are followed by the pentathlon and the closely contested inter-fraternity relays.

A pistol shot will signal the beginning of the Class Rush. The two "armies", one adorned in shirts of green symbolic of lack of sophistication and the other in bright red shirts, will break ranks, and the battle for the straw sacks piled in the center of Ogden Field will begin. Both the freshmen and sophomores claim victory at the time of this writing.

Fraternities on the campus have been planning and practicing for the last few weeks on their specialty numbers. The prize for the winning presentation is the President's Cup donated by Dr. Raymond, president of the Institute.

Phi Kappa Sigma and Delta Tau Delta fraternities have each won the Circus Day Skin twice. The fraternity winning the skin three times keeps it as a permanent trophy.

Junior marshals dressed in jackets of resplendent yellow and armed with oversized paddles will have charge of the ceremonies of the day.

BERGER THANKS FRIENDS

Max Berger wishes to express his thanks for the kindness shown by the Junior Chemical class in his recent loss.

Fraternities to Hold Track Meet

Thursday afternoon the fraternities will be engaged in a highly competitive track meet, which will start at 2:30 sharp. It may be well to give the order of events to avoid possible confusion on the field.

1. The hundred yard dash—trials;
2. mile run;
3. 100 yard high hurdles—finals;
4. 100 yard dash—final;
5. 440 yard dash—final;
6. 220 yard dash, trials;
7. 100 yard low hurdles, finals;
8. 880 yard run; and
9. 220 yard dash, finals.

The field events will be run off as follows: pole vault, high jump, discus throw, shot put, broad jump, and javelin throw. In the hurdle races, the three best timed will run in the finals if more than one heat is required. A. A. Stagg, Jr. will be the official starter, and the timers will be James and Fox.

Last year the inter-fraternity track meet was won by Beta Psi with a total of 54 points. The Triangles were second with 25 1-2 points and the Sigma Kappa Delta fraternity took third with 18 1-2 points.

Friday morning the inter-class relay, the pentathlon and the inter-fraternity relay will be run off. The inter-class relay is scheduled as the first number on the program, taking place at 9:30. Last year the freshmen copped it and they are now out to repeat if possible.

After the inter-class relay the pentathlon will be run off. It is scheduled to start at 9:45. The events are as follows: 100 yd. dash, shot put, 100yd. high hurdles, the broad jump and the 1-2 mile run. Last year Walter M. Miran won the pentathlon with a total of 9327 1-2 points.

The final event of the sports program will be the inter fraternity relay scheduled to start at 11:30. Last year Theta Xi won the silver loving cup emblematic of the championship.

SALAMANDER TO ELECT HEADS

Salamander, honorary fire protection engineering fraternity, will hold its election of officers for the coming semester next Wednesday, May 20.

CALENDAR

Monday, May 18

- 2:30 P. M. Tennis, Lake Forest at Armour.
- 3:30 P. M. Baseball, Varsity vs. Alumni, Ogden Field.
- 7:30 P. M. Open House at the Institute.

Tuesday, May 19

- 2:30 P. M. Track, Armour vs. Thornton at Armour.

Wednesday, May 20

- 2:00 P. M. Tennis, Valparaiso at Armour.
- 3:00 P. M. Baseball, tentative game at Ogden Field.
- 8:00 P. M. Annual Home Concert, Interfraternity Sing, Assembly Hall, Mission.

Thursday, May 21

- 2:30 P. M. Interfraternity Track Meet, Ogden Field.

Friday, May 22

- Morning and Afternoon—Circus Day
- 3:00 P. M. "Cycle," distributed at north end of Ogden Field.
- 9:30 P. M. Junior Formal Dinner Dance, Oriental Room of Knickerbocker Hotel.

Saturday, May 23

- 9:00 A. M. Golf, Armour at Toledo.
- 1:30 P. M. Tennis, Armour at Loyola.
- 2:30 P. M. Baseball, Armour at De Kalb.
- 2:30 P. M. Track, Tech at Sears "Y" Invitational.

TECH IS HOST TO FRIENDS AS VISITORS INSPECT ARRAY OF OPEN HOUSE EXHIBITS

All Departments, Laboratories, Shops, Vie With Each Other to Provide Interesting Displays

ANTICIPATE ATTENDANCE OF TWO THOUSAND

Entire Institute Opened to Public

Action and more action will make the Institute walls vibrate with enthusiasm when an estimated crowd of over two thousand see the annual Open House Exhibit tonight. A comprehensive resume of the program is as follows:

Electrical Engineering

Experiments with spark and Tesla coils, photo electric cells, telephone equipment, and other apparatus of general interest will be conducted in the Electricity laboratory on the second floor. Demonstrations will also be going on in the dynamo laboratory on the first floor. Several students of this department will be conducting fidelity and gain tests on radio power amplifiers.

Chemical Engineering

The freshman will be doing routine work in the laboratory on the third floor. On the fourth floor, the sophomores will conduct exhibits in the organic and quantitative laboratory at the north end, and the upper classmen will work in the industrial and metallurgical laboratories at the south end. The physical "chem" room on the third floor will house displays relating to that subject.

Civil Engineering

Work in the civil department will be illustrated, in the civil drafting room on the top floor of the Mission building, by designs and drawings which students have made, and by a large collection of common and rare instruments which are used in this field of engineering.

Five Protection Engineering

The Physics Lecture room on the second floor of the main building, north end, will be filled with a fine display of nozzles, hose, and other fire fighting equipment in addition to numerous demonstrations. An interesting explanatory diagram will be exhibited showing the manner in which modern buildings are protected.

Mechanical Engineering

At 3230 Federal street in the Automotive laboratory a Packard Diesel engine, other aircraft engines, (Continued on page 2)

Chi Epsilon Adds to Its Membership List

A banquet followed by a visit to the Playhouse to see "Apron Strings" were the secondary features of the initiation held by Chi Epsilon, honorary civil engineering fraternity, in the Beta Psi chapter house last Wednesday.

Dean Penn, in company with Professors Wells, Heald, and Stevens, represented the faculty members for the occasion, and the alumni present were Kohout, West, and Blomme.

The new men whose scholastic record has warranted their membership in the fraternity, are: C. A. Erickson, O. Eskonen, A. A. Koch, H. C. Rossing, and W. H. Rudolf.

NOTICE

Last week, in an effort to arouse the interest of the student body in the activities of Junior Week, the Armour Tech News published an article on the subject of Circus Day. This was intended merely to bring Junior Week to the attention of the students and is not to be interpreted as meaning that the school authorities are in favor of the kidnappings and other disorderly occurrences of the earlier days of the Institute.

With all hands on deck and machinery running smoothly, Armour plays host to families and friends of the student body this evening at the annual Open House Exhibit.

The purpose of this event is three-fold. In the first place, the Institute is able to give the public an idea of what is going on within the inner walls of the school. The parents and friends of the men who are interested in the work being done, have this chance to see the work performed. New or prospective students can see the activity of the institution first hand, and may thus be guided in the selection of curriculum to be followed in advanced school study. Finally, the students themselves will be able to visit the other departments, where much is going on, of which they know little.

Under the general heading of chemistry comes most of the work on the fourth floor of the Main building. Quantitative analyses will be conducted by Professor Tibbals in the east end of the sophomore laboratory. The physical chemistry, industrial and engineering chemistry laboratories will be the scene of the junior and senior work. In chemical engineering many of the organic preparations are carried out on a scale large enough to give approximations to factory production as pertains to yields, expense, apparatus and such important controlling factors.

Very complete arrays of instruments used in surveying and other branches of Civil Engineering will occupy the Civil drafting room in the Mission building. An idea of the work done in the field can be obtained from these and designs drawn by the students will go to show the class work that is being accomplished. Besides plane tables, sextants, current meters, planimeters, Thatcher and Fuller slide rules and barometers, an Altitude-Azimuth instrument, and a Begg's Deformer Equipment are proud possessions of the department.

People especially interested in automobile and aircraft engines should be sure to see the automotive laboratory which is located west of Ogden Field on Federal street. Featured is a Packard-Diesel Aircraft engine test. Developing 225 horsepower, this machine is a new development in aviation, since it uses oil for fuel instead of gasoline.

Liberty and Hispano Suiza airplane engines, a new Chrysler eight automobile engine, and a cut away Whippet chassis will be out on display in addition to parts, testing machines, and special apparatus.

The materials testing laboratory in the northeast corner of main floor basement will have most of their machinery in operation. There will be demonstrations throughout the evening including friction tests on lubricating oils, compression tests on concretes and rocks. Steel beams will be torn in various ways in the tension, torsion, and cold-bending tests.

The mechanics laboratory in the basement will have machinery in operation. A ventilating blower test will be conducted. Two Prony friction brakes, an impulse water wheel, and electric dynamometers are included in the equipment.

High frequency discharges from the recently enlarged Tesla coil will draw crowds to the Electricity laboratory on the second floor of the main building. An electric oscillator has been hooked up to play music like an organ by several of the students, and a photo electric cell is ready for demonstration. Display of telephone equipment will also be of interest.

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Vol. VII MAY 19, 1931 No. 14

"Nothing is old but the mind."

—Ralph Waldo Emerson,
Born May 25, 1803.

To the Visitors

The faculty, the student body, and the Armour Tech News welcome you to the annual Open House Night exhibitions. The programs are numerous and varied and we hope that there may be something of interest to each one.

All of us, faculty members and students, enjoy giving the Open House Night exhibits and are ready to assist in any way possible to make the evening pleasant and successful.

It is probable that the Armour spirit is shown nowhere more clearly than in these exhibits because they alone hold the interest of the entire student body. The athletic teams are well supported by a certain type of student, the inter-fraternity sports are of considerable interest to the fraternity men, the interclass competitions are attended by some groups, but Open House Night is participated in by all.

The reason for this is rather self-evident. All Armour students are interested in either art or science and both are represented in the exhibits. Many of the displays are tended or operated by students whose chief interest lies in that particular field.

So do not hesitate to ask about anything that interests you or that you do not understand. The men in charge are students and consequently cannot be considered as absolute authorities, but they will be glad to answer you to the best of their ability and information.

If you care to see scientific apparatus in use go to the physics laboratory in Chapin Hall. Numerous tests are being made there and the students performing will gladly explain them if you ask. Or if chemistry is your hobby the main building should satisfy your wants. The south part of the third floor and the entire fourth floor are filled with chemical exhibits of various kinds.

If electrical apparatus and tests interest you, make your way to the first or second floor laboratories in the main building. There you will find numerous tests being made, meters of various kinds being used and all the other things that delight the electrically minded individual.

And so on through the list of displays. If you prefer tests of strength, you may watch machines in the basement of the main building that will pull, bend or twist steel and measure the force at which the specimen fails. Or if your tastes are of a literary or artistic nature the display of architectural drawings in the lobby or the collection of rare books in the library should be of interest to you.

But wherever you go, we want you to feel at home. If there is anything you do not understand, ask about it and we will do our best to explain it to your complete satisfaction. The exhibits are given for your entertainment and we hope that they are successful in reaching their goal.

W. H. R.

"The Slipstick"

Cleave to "The Slipstick"; let
the Slapstick fly where it may.

THE PROM

In the spring of the year
Comes the prom, my dear.
'Tis a time of joy
For the girl and boy
Who spend their time
In its rhythm and rime.
The band is hot
The weather not,
The floor is slick
And young minds click.
Time is a whirl
For the boy and girl—
We all agree—
The prom—A.I.T.

—Boyd.

SEND IN A CONTRIBUTION

Ladies and gentlemen: Being as it is customary for us to take one day off per year in which to relax and do our juice homework, we hereby announce and call out a holiday, this day to be celebrated next Tuesday. This holiday is to be Contributor's Day," an event celebrated by all other good colyums.

Send in your worst jokes of the year. The one who sends in the worst joke will receive a handsomely engraved doodad. Thank you, and R.S.V.P.

SEND IN A CONTRIBUTION

Dominating senior chemical (to weeping girl friend):
What are your tears to me but a few droplets of a dilute solution of sodium chloride!"

—Wattsit Tuhyuh.

SEND IN A CONTRIBUTION

WARNING

"DANGER, 100,000 VOLTS!! TOUCH THESE WIRES AND YOU ARE A DEAD MAN. ANY PERSON FOUND SO DOING WILL BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW!"

SEND IN A CONTRIBUTION

Joe (yeh, he's a dumb freshman) asks:
"Say, who's this guy 'Bye' who plays in all the tennis tournaments and never wins a game, although he often reaches the semifinals?"

SEND IN A CONTRIBUTION

We overheard a personal conversation last night, during one of the Open House exhibits. It seems that a student introduced his father to his math professor whom he had accidentally met. The parent anxiously inquired if his son were being 'well grounded in calculus.' In reply the professor said that he could put it even more strongly; that the boy was "actually stranded in it."

SEND IN A CONTRIBUTION

EAGLE-EYED SNOOPER UNEARTH'S BIG SCANDAL

Stan Livingstone Refuses to Talk

Chicago, May 19. A rumor which has of late disturbed the campus has it that "The Co-ed" is not a student at the Institute. A statement from The Bongineer says that he refuses to believe such a rumor and attaches no importance to any such talk concerning such an illustrious contributor to his column.

When privately interviewed, Stanley Livingstone, who knows the entire circumstances, refused to divulge his knowledge.

The local detective squad has been put on the trail in an attempt to clear the matter. If the rumor be found the annual colypm banquet the annual colypm banquet will be revoked and all other privileges refused.

SEND IN A CONTRIBUTION

ONCE A CUSTOMER—ALWAYS A CUSTOMER

Tell your relatives and friends to die this week—local mummifier quotes caskets are being lowered, with graveyard lots at dirt prices.

SEND IN A CONTRIBUTION

A Lean Story

"I once ate ten pounds of beef."
"Aw, that's a lotta bull!"

—Rad.

SEND IN A CONTRIBUTION

RESULTS GUARANTEED

"... and doctor, you're sure I have pneumonia? You know some pneumonia patients die of consumption."
"Never fear. You may be assured that when I treat a pneumonia patient, he dies of pneumonia."

—Skiff.

SEND IN A CONTRIBUTION

THEYSAYTHATBASEBALLISNOTONTHE SQUARE
ANDWEASKHOWCOMEANDTHEYSAYHOWCOULDIT
WHENITISONTHE DIAMOND.

SEND IN A CONTRIBUTION

PIECEWORK PAYS

"Yeh! He gets one hundred bucks a night playing his fiddle. Imagine, twenty-five bucks a string."

SEND IN A CONTRIBUTION

"Why doesn't he play a harp?"
"May I have the last dance?"
"You had it last week."

SEND IN A CONTRIBUTION

And the gentleman in charge of the Tesla coil experiment told us confidentially that he was not advertising any spark plug with the seven-and-a-half-foot spark. See you Friday eve at the Knickerbocker.

—The Bongineer.

F. P. E. S. Smoker Was Held Thursday

Last Thursday evening at 8 o'clock the annual Fire Protection Engineering Society smoker was held at the Phi Kappa Sigma house. Ice cream and cake were the refreshments of the evening, and smokes were enjoyed, in addition to the card playing.

The faculty was represented by Professors J. B. Finnegan and C. P. Holmes—J. V. Parker, W. R. Townley, Cal Johnson, and "Mike" of Underwriters Laboratories being guests of the evening. Professor Finnegan spoke on the history of the department.

Each year Salamander, the honorary F. P. E. fraternity, awards a handbook on fire protection engineering to the freshman student in the department having the highest average in his previous freshman year. Carl Clanton was the recipient of this year's award.

Johnson Gains Civil Engineer Membership

E. A. Johnson, '31, has been awarded the Honorary Junior Membership given each year by the Illinois section of the American Society of Civil Engineers.

This membership is awarded each year to the graduating student in civil engineering in Illinois, who has an outstanding record in scholarship and general ability.

Senior Announcements Distributed on Monday

Announcements for the senior graduation, probably will be distributed Monday, May 25 at the desk of the main building.

Those who have not placed their order, may do so now. If a sufficient number orders the announcements special attention may have them ready in due time.

Instructor in Forge Shop Sprains Ankle

Claude Blankenship, assistant instructor in the forge shop, suffered a painful but not serious accident recently, while he was working in the shop. He stepped on a short length of pipe, left on the floor by some student, and lost his balance. Upon rising to his feet, he found that one ankle refused to function properly and further investigation proved it to be sprained.

Exhibitions to Show Departments' Work

(Continued from page 1)
and automobile engines will be shown for inspection. The materials testing laboratory in the basement of the main building at the north end will conduct tests on construction materials.

Architecture

Drawings and plans made by students of architecture will be on display in the lobby of the main building. Many of these have won prizes in various contests.

Physics Laboratory

Experiments will be conducted all evening in the laboratories in Chapin Hall. The use of the apparatus will be explained in detail to visitors. In addition experimenting will be carried out in Science Hall, third floor, main building by a group of students under Professor Wilcox.

Foundry

About 8:30 molten iron will be poured in the foundry on the fourth floor of Machinery Hall. Before that time demonstrations of core-making and molding will be carried on.

Wood Shop

Wood turning and pattern making will be demonstrated on the third floor of Machinery Hall.

Machine Shop

The second floor, Machinery Hall, contains the machine shops where work will be going on throughout the evening.

Forge Shop

Freshman steel forgers will hold forth in the shop on the first floor of Machinery Hall. A continuous anvil chorus will entice visitors to enter and see the brawny blacksmiths, better called metal treaters.

ARX NEWS

It won't be long now! In a "business conference" in the architectural office, Mr. Suter and the massiers of the various classes, with the exception of the freshman class, succeeded in locating a place to hold a banquet and paddle the freshmen for their initiation. The date chosen is May the twenty-seventh, a Wednesday, and the place is the Lincoln Park Refectory. With Lincoln Park at our disposal, more or less, it gives the freshmen a chance to "gambol merrily over the rolling greens." With the upperclassmen's aid at the paddles we're sure a good time will be had by everybody.

* * *

The juniors finished cheretting last Tuesday, in a final spurt, and the "Libraries for collectors" took to judgment. After the smoke had cleared away, it came to light that Palma had succeeded in solving the problem by achieving a first mention.

* * *

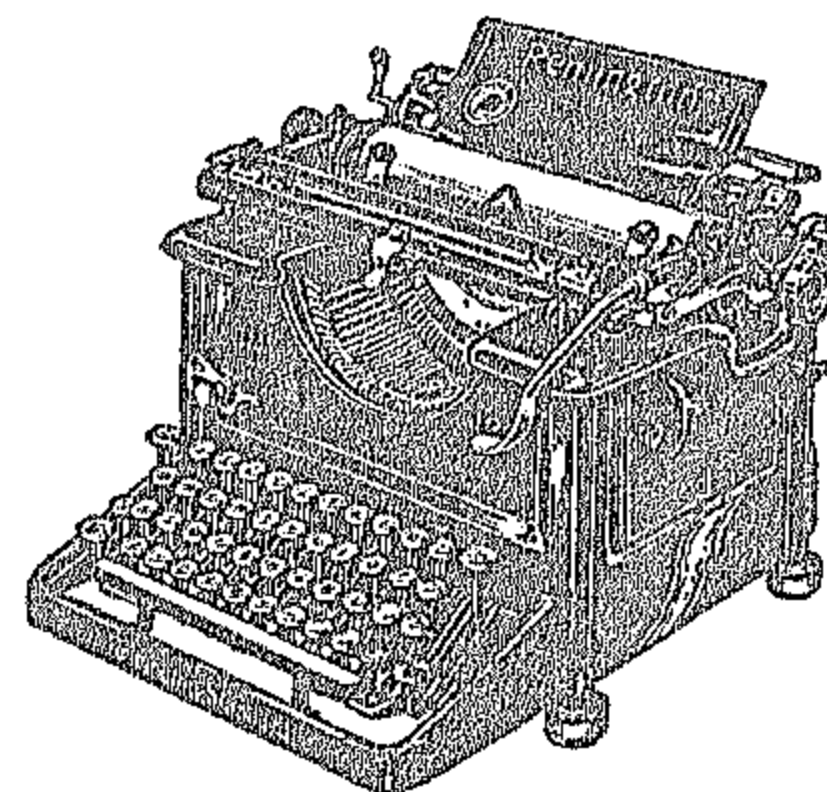
During the past week the sophomores have been completing a problem; consequently they have been staying down nights. A few decided to attend the State Street dance last Wednesday and so accordingly they muscled through the crowd. But poor Frank Dubsky. In one block he had his pockets picked twice. But when he informed us there was nothing in them, well...white carnations please!

STUDENT'S FATHER DIES

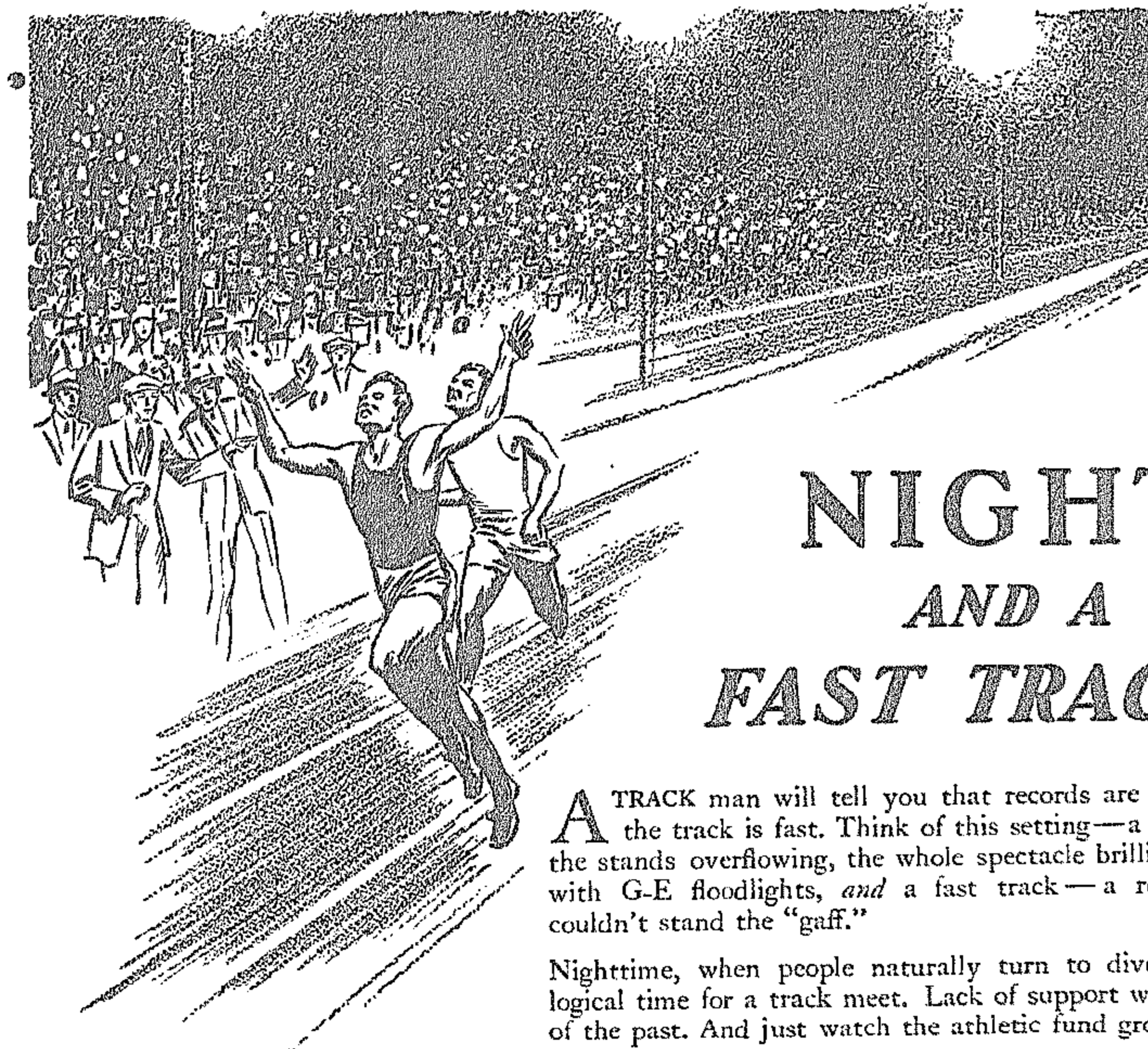
N. G. Skoularinas, C.E., '32, suffered the loss of his father last week. Mr. Skoularinas was in poor health for over a year.

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Nighttime, when people naturally turn to diversion, is the logical time for a track meet. Lack of support will be a thing of the past. And just watch the athletic fund grow.

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N.B.C. NETWORK

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(E). Ask for GEA-1206—"The Lights That Started
Sports at Night."

GENERAL ELECTRIC

95-579

FRATERNITY NOTES**KAPPA DELTA EPSILON**
(Formerly Kappa Delta Tau)

Kappa Delta Epsilon fraternity is pleased to announce that the organization, formerly Kappa Delta Tau has now been chartered by the State of Illinois as a greek letter fraternity. Organized as a club in March, 1922, and named "UMEN"—a word from the ancient Hebrew, meaning "BUILDER"—the fraternity has always looked forward to the gradual enlargement and improvement of the group. The first step in this direction was taken in October, 1924, when, at the request of Dean Monin, the club, in two years, already securely established at the Institute, joined the ranks of the school's greek letter fraternities as Kappa Delta Tau. The new name was as symbolic of the progress and aspirations of the fraternity as the old one was of the club. When the development of the organization made a state charter seem necessary, application was made to the Secretary of State and the name was changed to Kappa Delta Epsilon, there being a Kappa Delta Tau already chartered in this state. The board of directors consists of three alumni and two student members as follows:

Student Members:

Philip Portnoy, M. E. '32.
Leo Wernicke, C. E. '31.

Alumni Members

Louis Schulman, C. E. '24.
Milton Shapero, C. E. '24.
Joel M. Jacobson, C. E. '29.

It is expected that in the future, Kappa Delta Epsilon, will continue its growth at the same rate as in the past, maintaining and improving in its scholastic, social, and athletic standing among the fraternities at Armour Institute.

SIGMA ALPHA MU

An election of officers was held at the last regular meeting the following men being elected:

Prior—Alvin M. Hoffberg.
Exchequer—Sidney Y. Morris.
Recorder—Milton J. Winogrand.

Herbert Kreisman was appointed Chairman of the Initiation Committee.

The annual alumni banquet was held last Friday at the St. Clair Hotel.

A theatre party, followed by a dance, is being planned for a farewell get together in honor of the graduating seniors. Al Auerbach will leave for the University of Illinois in the fall.

PHI KAPPA SIGMA

The annual Senior Farewell Party took place Friday, May 8, at the Club Alabam. Many alumni as well as the entire active body were in attendance.

Members of the St. John's golf team of Toledo, Ohio were guests of the house last Tuesday.

Brother Cardwell, '20, paid a visit during the week, remaining over night.

THETA XI

The annual spring picnic will be held Sunday, April 24 at the Dunes, Indiana.

Brother Frank Hoehle, of Carnegie Institute who has been living at the house for the past winter has accepted a position with the County Highway Commission in the capacity of Junior Engineer.

SIGMA KAPPA DELTA

The Seniors of Sigma Kappa Delta will be the honor guests of the underclassmen at a radio dance to be held May 23. This will be a gala affair to finish off the school year in the right way.

G. A. Gibson, who dropped in to see us last week, is now working in the Maintenance of Way Department of the Pennsylvania Railroad.

TRIANGLE

Alumni homecoming will climax Junior Week at the Triangle House when the older brothers will return for a banquet and smoker Saturday, May 23.

Chuck Chandler '28 dropped in for a visit on his way to Louisville.

Brothers Bodeman, Westenberg, and Bailey will play S. K. D. this week for the interhouse ping pong championship.

Test Engineer Talks To A.I.E.E. on Radio

Professor Wilcox, as a member of the Institute of Radio Engineers, was instrumental in securing Mr. R. K. Pew as a speaker before the A.I.E.E. last Friday.

Mr. Pew's topic was "Methods of Testing Radio Receiving Sets." This is a subject upon which he is qualified to speak, for he has been making tests on sets for the Citizens' Radio Call Book laboratory for many years and is now doing testing work for the United Air Cleaner corporation.

Four tests are made, he explained. They are: sensitivity, selectivity, fidelity, and noise-level. Results are represented graphically to facilitate the use of data obtained. The curves are standardized in accordance with rules laid down by the I. R. E.

President and Dean Speak at Assembly

President Raymond and Dean Penn addressed the sophomores and freshmen at an assembly held Friday, May 15. President Raymond opened the meeting with a short talk in which he mentioned the fine reputation Armour has acquired. He emphasized the fact that Armour men are the leaders in many fields. For example, he cited the recent water tower contest in which Tech men captured the first three prizes. With such a fine reputation to uphold he cautioned the students against doing anything during Junior Week that might embarrass the Institute.

Dean Penn emphasized the remarks of the President and added his own plea for better order and a larger attendance at the events of Junior week.

Alpha Chi Sigma Elects New Officers

Alpha Chi Sigma, professional chemical fraternity held its election of officers, for the coming semester, last Thursday afternoon, May 14.

The newly installed officials of the chapter are:

President—O. G. Linnell '32.
Vice President—S. Johannisson '33.

Recording Secretary—A. M. Ream '33.

Treasurer—P. Bestler '33.
Master of Ceremonies—G. J. Stockmann '32.

J. O. Cavanaugh '32, and A. F. Bigelow '32, retain their offices of corresponding and alumni secretaries respectively.

Plans were formulated for a banquet and theatre party in honor of the graduating seniors, to be held on the evening of June 9th.

Freshman Architects Offer Informal Bids

Bids for the Freshman Architectural informal are now on sale. As announced previously, it is to be held Friday, May 29, 8 P. M. at the Club Room of the Art Institute. Those desiring to attend must make their reservations early, because of the restrictions to forty bids only and no sales at the door.

In the next issue there will be more details of the affair, regarding the competition on the bids and the chaperon situation by the students.

CHEMICALS INSPECT PLANT

Members of the senior class in the department of chemical engineering will inspect the Armour and Co. plants under the guidance of Professor W. J. Bentley, Tuesday, May 19. The glue plant will be given special attention.

Fire Protects Elect Scanlan President

Friday morning at 10:30 the annual election of officers took place at the Fire Protection Engineering Society meeting. As a result of the balloting, Emmet A. Scanlan was elected president; W. M. Trauten, vice president; Jerome B. Dirkers, secretary; J. B. Finnegan Jr., treasurer.

Honor Seniors to Be Awarded Cycles

The ten honor men of the senior class will be presented with their respective engraved copies of The Cycle at a special assembly to be held Thursday, May 21 at 10:30. In addition to these seniors, six members of the faculty will receive engraved Cycles.

\$50,000

Paid to Winners of **CAMEL CONTEST!**

R. J. Reynolds Tobacco Company takes pleasure in announcing that the decisions of Judges CHARLES DANA GIBSON, ROY W. HOWARD and RAY LONG in the \$50,000 Camel Prize Contest have been reached and that prizes accordingly have been awarded as follows:

First Prize, \$25,000

JAMES THOMAS SHARKEY, 101 Train Street, Dorchester, Mass.

Second Prize, \$10,000

MRS. WALTER SWEET, Navy Yard, Brooklyn, N. Y.

Third Prize, \$5,000

JULIUS M. NOLTE, Glen Avon, Duluth, Minn.

5 Prizes of \$1,000 each

A. B. FRANKLIN, III, 52 Kirkland St., Cambridge, Mass.
JOHN R. MCCARTHY, 721 Main St., Willimantic, Conn.
FREDERICK E. ROBINSON, Coronado Beach, Calif.
WM. A. SCHRADER, Brent Apts., New Albany, Ind.
DR. D. H. SOPER, 523 E. Brown, Iowa City, Iowa.

5 Prizes of \$500 each

F. CARTWRIGHT, Transp'n Bldg., Washington, D. C.
EDITH COCHRANE, Glenvale Ave., Darien, Conn.
BARBARA LAWLESS, Ardmore, Pa.
JANE PARSONS, 325 E. 79th St., New York, N. Y.
RICHARD W. VOGT, Green Bay Road, Waukegan, Ill.

25 Prizes of \$100 each

MARIE ALBERTS, 6252 So. Spaulding Ave., Chicago
W. B. BARKER, JR., 420 N. Spruce, Winston-Salem, N. C.
EUGENE BARTON, 3625 La Luz St., El Paso, Texas
MRS. EDW. F. DALY, 1133 Louisville St., St. Louis, Mo.
WM. C. ERBACHER, 308 N. Front St., Conway, Ark.
LEROY FAIRMAN, 69 Dartmouth St., Forest Hills, N. Y.
KATHRYN R. FRANCIS, 448 E. 22d St., Baltimore, Md.
MRS. ALEXIS GODILLOT, 191 Waverly Pl., New York
C. W. GRANCE, 2316 Central St., Evanston, Ill.
C. S. GRAYBILL, Paxtonville, Pa.
JOHN I. GRIFFIN, 1208 Jackson, Pueblo, Colorado
DAVID C. HILL, Peyton and Arlington Rds., York, Pa.

ELIZABETH JARRARD, Porter Apts., Lansing, Mich.
J. W. KEATING, 523 Prospect Ave., Cleveland, Ohio
J. H. KENNEDY, 2627 W. State St., Milwaukee, Wisc.
JOHN KILPELAINEN, West Paris, Maine
DR. CLIFTON B. LEECH, 211 Angell St., Providence, R. I.
EDWARD MARTIN, 121 Liddell St., Buffalo, N. Y.
MRS. L. C. MILLARD, 609 Stockley Gardens, Norfolk, Va.
EUGENE SARTINI, 745 Chapel St., Ottawa, Ill.
GREGORY LUCE STONE, 755 Texas St., Mobile, Ala.
DR. C. L. THOMAS, Mount Airy, N. C.
LEE R. WOMACK, 448 Tenney Ave., Amherst, Ohio
J. ARTHUR WOOD, 21 Burke St., Mechanicville, N. Y.
EMERY HERBERT YOUNG, Painted Post, N. Y.

IN congratulating the winners in the great Camel contest we want at the same time to thank most cordially the approximately million men and women who displayed their friendly interest by sending in an entry.

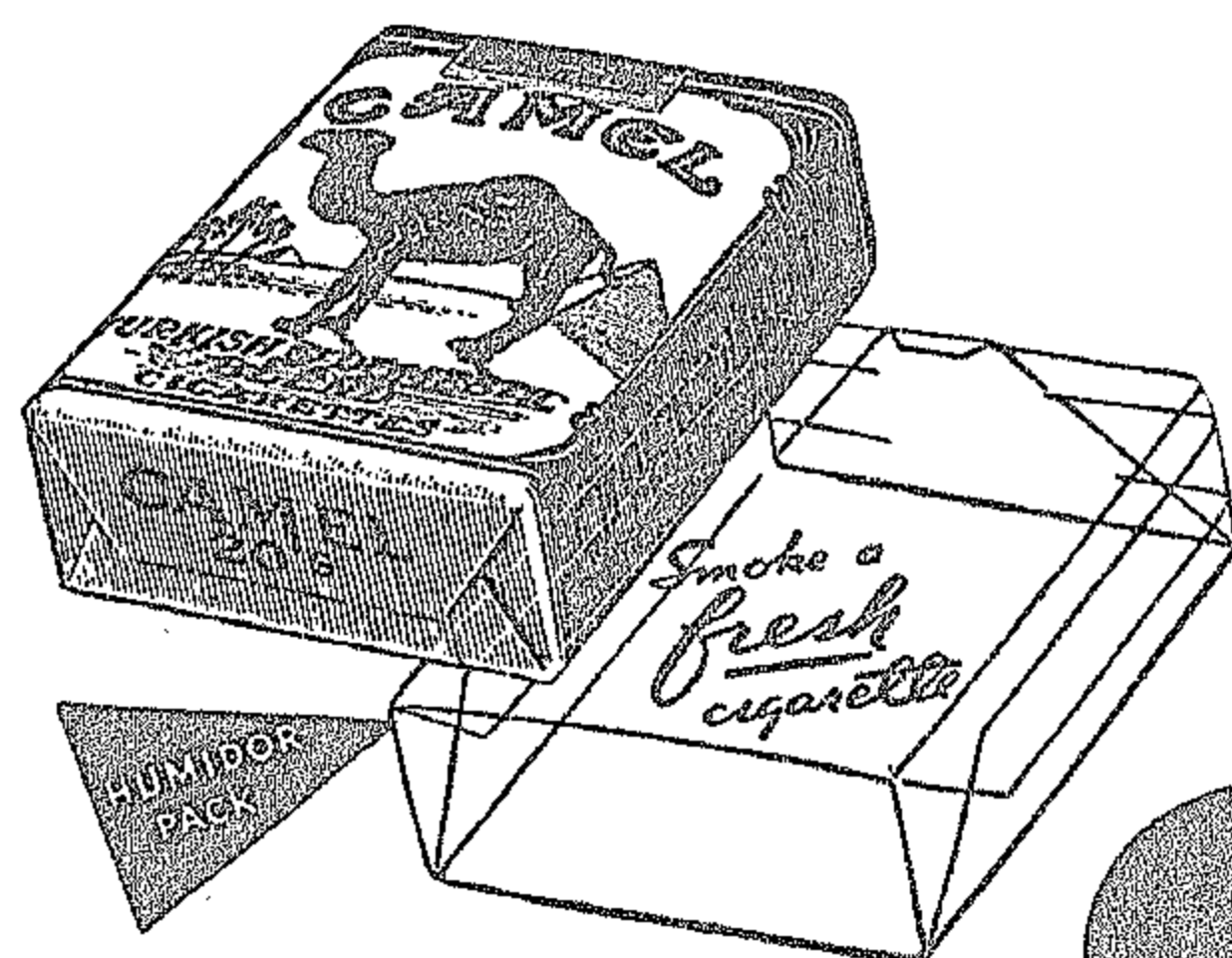
We wish also to thank the millions of smokers throughout the country for the appreciation they are showing for our new Humidor Pack as is evidenced by the notable increase in the sale of Camel cigarettes.

By means of this dust-proof, germ-proof,

moisture-proof Cellophane wrapping the rich aroma and full flavor of choice Turkish and mellow Domestic tobaccos have been air-sealed in Camels for your enjoyment.

If you have not tried Camels in the Humidor Pack all we ask is that you switch over to this brand for one day.

After you have learned how much milder, how much cooler, how much more enjoyable it is to smoke a perfectly conditioned fresh cigarette, go back to the harsh hotness of stale cigarettes if you can.



CAMELS

Smoke a fresh cigarette
© 1931, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

TECH BATSMEN ROLL UP TWO MORE WINS; DEFEAT MICHIGAN NINE WITH THREE HOME RUNS

Nose Out Wheaton and Ypsilanti by 7-6 Counts; Stehno Credited With Both Victories

PLAY THIRTEEN INNINGS WITH WHEATON

Michigan State Normal was obliged to atone for their first victory over Armour, when the Kraftsmen hammered out a 7-6 win over the visitors in the game played last Friday.

Home runs by Robin, Michalski and Stehno, coupled with two base hits by Omiecinski and Michalski, enabled Tech to forge their way in a decisive manner. Five hits off the hurling arm of Herring brought on the revenge Armour sought, as this hurler blanked them 6-0 in the previous contest.

Michalski Hits Homer

Armour started their scoring stride in the initial inning when Robin contributed a hard drive to left field for the first home run. Michalski pounded out his homer in the second inning, scoring Stehno, who reached first base on a single over second base. This pair of hefty wallops gave Armour a comfortable 3-0 lead which they enjoyed until the opening of the fourth inning.

A home run by Michaels in the fourth inning brought on the first tally for Ypsilanti. They added the second point on an error by Mago, which permitted King to score from third.

In the opening of the second frame of that inning Mago redeemed himself with a single to right field and scored on Stehno's home run to Federal street.

Michigan Ties Score

Armour came through with another point in the fifth inning to increase their margin by two scores, only to find Michigan State retaliating with the two tying markers in the sixth. Stehno's effective hurling, however, again took root. Michigan was held hitless and scoreless in the final three periods.

Chief Stehno retired five batters through the strikeout route in the final 3 periods and to set a fitting climax to the game he exacted the final strikeout against pinch hitter Bailey who helped to bring in the tying score from third base after two were out in the ninth inning.

ARMOUR, 7

	ab	r	h	po	a
Moskowitz, ss	5	0	1	0	3
Pepe, rf	3	1	0	1	1
Robin, 1b	4	1	1	13	2
Mago, 3b	4	1	1	2	1
Omiecinski, 2b	4	0	2	2	3
Stehno, p	4	2	2	0	4
Michalski, lf	4	2	2	1	0
O'Connor, cf	2	0	0	1	1
Link, c	4	0	0	7	0

Totals 34 7 9 27 15

MICHIGAN STATE, 6

	ab	r	h	po	a
Michalski, lf	4	1	1	1	0
Tomain, 2b	4	0	1	5	3
King, 3b	4	1	1	0	1
Miller, c	4	0	0	8	2
Nittlesat, rf	4	1	1	0	0
Christey, cf	3	1	1	0	0
Wittkop, ss	2	1	2	0	3
Battlett, 1b	4	1	1	10	0
Herring, p	2	0	0	1	1
Bradley, p	2	0	0	3	0
Bailey, ph	1	0	0	0	0

Totals 34 6 8 24 13

Track Team Enters Sears "Y" Invitational

Tomorrow afternoon the Armour track team will engage the "dash and distance men" of Thornton Junior College in a dual meet on Ogden Field. The fracas is scheduled for 2:30 P.M. In an effort to schedule the meet as a special attraction for Junior Week, correspondence was held with several schools from whom no replies have been received as yet. Therefore it is entirely possible that the meet may be made triangular or even quadrangular by the entrance of Loyola, Crane, or Chicago Normal. Thornton, it will be remembered,

For the second time this season Armour defeated Wheaton in an extra inning game, by the score of 7 to 6 at Ogden Field.

Two walks and a pair of two-baggers gave Wheaton three runs in the fourth inning, but Armour came back with four runs as a result of two singles, a base on error, two doubles, a walk, and a batter hit by a pitched ball.

Four hits in the fifth put Wheaton ahead, and they held the lead until the ninth, but did not add to it at any time.

In the seventh, three Wheaton hitters got on base, but the forcing of a runner at second, and two high flies retired the side. Armour collected another run during their half of the inning.

Stehno Allows No Hits

Because Lynch had been hit rather freely in the previous innings Coach Krafft sent in Stehno to stem the tide. He made a good job of it, shutting out the opponents with no runs.

Omiecinski hit a single in the next inning, stole second, advanced to third when Young reached first base base due to an error, and came home on Stehno's single. Thus the score was tied, but efforts to get Stehno around the bases came to naught.

The next three innings dragged along, Armour not being able to hit the new pitcher, Evans, except for scattered hits.

Omiecinski again got on base, stole second and third, and scored the winning run when Stehno won his own game by reaching first on an error by the pitcher.

WHEATON, 6

	ab	r	h	po	a
Lind, ss	7	0	2	1	2
Thomas, 3b	7	0	1	3	0
Orvis, p	6	1	1	1	0
Ray, c	5	1	2	14	1
Evans, rf, p	5	2	1	1	4
Samualson, lf	6	0	0	4	0
Parshall, rf, c	5	1	0	3	0
Strachan, 2b	6	1	1	2	2
Whipple, 1b	6	0	1	8	1
Fiol, rf	1	0	0	1	0

Totals 54 6 9 38 11 3

ARMOUR, 7

	ab	r	h	po	a
Moskowitz, ss	7	1	2	1	3
Pepe, rf	4	0	0	0	0
Robin, 1b	5	0	1	22	0
Mago, 3b	7	0	2	0	1
Sommer, cf	7	1	1	2	0
Omiecinski, 2b	7	3	2	1	5
Michalski, lf	7	0	0	2	0
Young, c	3	1	0	6	0
Link, c	4	0	1	4	0
Lynch, p	2	1	0	0	3
Galvani, ph	0	0	0	0	0
Grundstrom, ph	1	0	0	0	0

Totals 58 7 9 39 17 4

placed well up in the team standings in the recent Armour Invitational meet at Stagg Field. Peebles, dash and field event man of Thornton, was one of the leading scorers in this meet.

If no other team enters, this meet should be one of the most interesting in which Armour has engaged in this season.

Next Saturday the season will be brought to a close with the whole team competing in the Sears Roebuck "Y" Invitational Meet.

Very little is known of the entry lists for this meet, the only known fact being that the meet last year was won by Y. M. C. A. College of Chicago.

It has not been definitely decided yet whether or not a team will be entered in the Marquette Relays of the Central Collegiate A. A. at Milwaukee this Friday. This meet includes such schools as Marquette, Notre Dame, Butler and Michigan State. It is very doubtful at the present time that a team will enter.

ARMOUR OUTDOOR INVITATIONAL TRACK RECORDS

EVENT	RECORD HELD BY	TIME	DATE
100-yd. dash	Taylor, Knox	0:09.7	1930
120-yd. High Hurdles	Hayden, Chicago	0:15.5	1930
1 Mile Run	Hess, Wheaton	4:30.5	1931
440-yd. dash	Letts, Chicago	0:40.4	1930
220-yd. dash	Siebert, North Central	0:21.4	1931
2 Mile Run	Kelly, Chicago	10:30.8	1930
220-yd. Low Hurdles	Hayden, Chicago	0:24.6	1930
880-yd. Run	Hess, Wheaton	2:02.7	1931
Shot Put	Paul, Armour	46' 10 1/2"	1930
Discus Throw	Gerboch, Milwaukee S. T.	136' 3"	1931
Javelin Throw	Gerboch, Milwaukee S. T.	166' 3"	1931
High Jump	Brenford, Chicago Normal	5' 10 1/4"	1931
Broad Jump	Deussenke, Elmhurst	22' 10 1/2"	1931
Pole Vault	Keich, Y.M.C.A. College	12' 0"	1930
	Cash, Elmhurst	6' 8"	1931

INTERCLASS TRACK RECORDS

EVENT	RECORD HELD BY	TIME	DATE
50-yd. dash	A. Jens '31	0:05.5	1931
50-yd. Low Hurdles	Nelson '34	0:06.4	1931
50-yd. High Hurdles	Obbeck '33	0:07.5	1931
220-yd. Dash	H. L. Fox '31	0:24.9	1930
440-yd. Dash	Sturm '30	0:54	1930
880-yd. Run	Timmermans '31	2:09.9	1930
1 Mile Run	Sademan '33	4:48.2	1930
2 Mile Run	James '31	10:45.9	1931
Shot Put	Paul '30	46' 11"	1929
High Jump	Nelson '34	6' 8"	1931

ARMOUR SWAMPED BY LAKE FOREST IN TRACK MEET

Armour's track team suffered its first outdoor defeat last Wednesday at the hands of a strong Lake Forest aggregation. The meet was held at Lake Forest amid sunny skies and with very little wind to hamper the efforts of the thin clads. The well balanced Lake Forest team led in points from the very outset of the meet and continued to pile up the large total of 92 points while our fellows, fight as they might, could only garner 33 points.

Parker, Lake Forest's "Iron Man", boosted his team's score with 31 points all by himself. This was almost as many points as our whole team could assemble. Springs, Lake Forest dash man also scored high with 13 points. Nelson, as per usual, was Armour's high scorer with a total of 11 1-2 points.

Nelson, James Set Records

Nelson equalled the school high jump record by leaping 5 feet 10 inches into the air. The mark has stood before the onslaught of our jumpers since 1926. Capt. Frank James came from behind in the 2 mile race to win and set another school record of six or seven years standing. His time was 10 minutes 39.8 seconds which bettered the old record, held by Payne, by several seconds.

Most of Armour's points were made on seconds and thirds, our boys taking only 2 firsts while Lake Forest took twelve. Art Jens scored two seconds, and Sademan got a second and third.

SUMMARIES

100-yd. dash—Won by Springs, Lake Forest; second, A. Jens, Armour; third, Helmick, Armour. Time—10.5.

1 Mile run—Won by Hammond, Lake Forest; second, Sademan, Armour; third, Lind, Armour. Time—4:53.

220-yd. dash—Won by Springs, Lake Forest; second, A. Jens, Armour; third, Booker, Lake Forest. Time—23.1.

120-yd. high hurdles—Won by Parker, Lake Forest; second, Nelson, Armour; third, Obbeck, Armour. Time—16.2.

440-yd. run—Won by Sabosky, Lake Forest; second, Springs, Lake Forest; third, H. L. Fox, Armour. Time—53.9.

220-yd. low hurdles—Won by Parker, Lake Forest; second, Nelson, Armour; third, Booker, Lake Forest. Time—26.

2 Mile run—Won by James, Armour; second, Hayes, Lake Forest; third, Stryker, Lake Forest. Time—10:39.8 (new Armour record; old record 10:47 by F. D. Payne, '28).

880-yd. run—Won by Sabosky, Lake Forest; second, Hammond, Lake Forest; third, Sademan, Armour. Time—2:06.7.

High jump—Won by Nelson, Armour; second, Parker, Lake Forest; third, Setterberg, Armour. Time—5' 10 1/4".

Broad jump—Won by Parker, Lake Forest; second, Stralko, Lake Forest; third, Nelson, Armour and Hirsch, Armour (tied). Distance—20' 2".

Shot put—Won by Hardt, Lake Forest; second, Parker, Lake Forest; third, C. Jens, Armour. Distance—41' 7 1/4".

Discus throw—Won by Parker, Lake Forest; second, Hardt, Lake Forest; third, Coldasore, Lake Forest. Distance 120' 9".

Javelin throw—Won by Stralko, Lake Forest; second, Coldasore, Lake Forest; third, Manson, Armour. Distance 152' 0".

Pole vault—Lake Forest was conceded three places in this event when Armour did not compete.

Tech Golf Squad To Meet St. John's

On Saturday, May 23, the golf team will travel to Toledo, Ohio, to meet the St. John's squad. Last Wednesday Armour met St. John's College at the Evergreen golf course and lost by the close score of 9 1-2 to 8 1-2.

The Tech golfers—Capt. Weis, Johannisson, Pearson, Weldon, Wyant, Alexander, and Ollison—are out to avenge this defeat, and a close match is in sight.

At present Tech is one up, having won both matches played two years ago.

Krafftmen to Face De Kalb

Opposition in Armour's twelfth game of the season will be furnished by DeKalb Normal at DeKalb this Saturday. Coach Krafft's baseball representatives have been riding high on the crest of a victory wave and are determined to continue their exploits against DeKalb.

DeKalb has been easy prey for Armour during the last three seasons having succumbed twice each year, and the probabilities are that Armour is yet staunch enough to continue their conquests against DeKalb.

Due credit for this nonchalance and easiness that envelopes the team's spirit must be extended to Coach Krafft for his strategy. The Wheaton game figured as the fourth overtime conflict of the season, and may well be taken as an example of the strategy used. While Armour's men were extending their labors to the twelfth and thirteenth innings, they were frequently jested with, rather than being sermoned to, on their inability to put the game to a close.

In accordance to the laws of chance, DeKalb Normal will be obliged to pile a safe lead in the early innings if they expect to score a victory. A return game will be played between these teams on Tuesday, May 26, at Ogden Field.

TENNIS TEAM LOSES HARD FOUGHT MEETS

Tech's tennis team was turned back by Notre Dame on May 12 at South Bend, 5 matches to 2.

Captain Eddy showed fine form to beat Mat O'Brien, No. 1 man for Notre Dame in straight sets. Streb, a freshman member of the squad, accounted for the other singles victory. After losing the first set quite decisively he came back with a steady offense and won the next two.

Mike O'Brien, a twin brother of Mat, defeated Ralph Timmermans in the hardest fought sets of the day. O'Brien's main asset was a slashing game.

Cone and Schirmer were also defeated in their matches, both singles and doubles, very little spectacular play being shown.

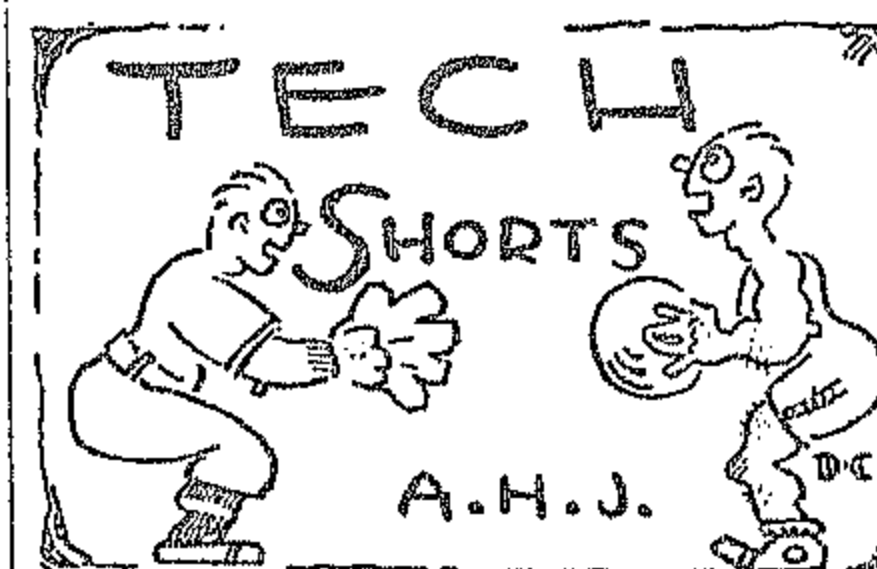
Captain Eddy and Streb lost their doubles match after winning the first set quite easily.

The team also lost a closely fought match with Loyola last Friday afternoon by a score of 4-3. The players were handicapped with a strong wind which caused many erratic shots.

Timmermans came through, winning a well played match with Laemmar by a score of 6-3, 6-3.

Zwikstra beat Streb in a three set match. The other singles match was won by Schirmer on a default.

Timmermans and Schirmer won their doubles match by easily defeating Laemmar and Diggles of Loyola by a score of 6-0, 6-3. In the final doubles match, Eddy and Streb lost to Zwikstra and Maguire by 2-6, 3-6.



Circus Week

Yes sir, this is Junior week and what a hummer of a week in athletics. Yesterday they played that ever exciting and interesting alumni- varsity baseball game and on Saturday the team travels to DeKalb for a contest with the Normalites.

All About Bill

We learned a deep dark secret last week when it was revealed that "Bill" Krafft, of both the baseball and basketball team, is the son of a minister. They tell us that he was quite an athlete at good old North Central. Every once in a while Krafft shows his boys up by pitching to them in practice. We have seen the great Stehno fan at some wide runs thrown by the same Krafft.

Do you know that it took Tech 24 innings to beat Wheaton in two games. In the first of these, eleven innings were consumed before a verdict was reached while in the latter thirteen were played. At any rate Wheaton was beaten 5-4 and 7-6.

After this week the team has but two games to engage in, one with DeKalb and the other with Lake Forest at Ogden Field.

Interfraternity Track, etc.

Thursday will see the revival of the interfraternity track meet. On this day each fraternity attempts to score points toward the huge silver trophy given to the winner. Last year Beta Psi mainly through the effort of Walter Miran took home the bacon.

Then there is the interfraternity relay which causes much competition among the Michigan Air lads. T. X. took this cup home last year.

The pentathlon an open event for the entire school is to be run on Friday. In this is included the 100 yard dash, 100 yard high hurdles, shot put, broad jump and the half mile. Of these, perhaps the toughest event, is the half mile. The pentathlon coming the day before the Sears-Roebuck Invitational meet may prevent several of the varsity track men from competing.

Class Rushers

Friday promptly at one-thirty the Class rush is to be staged. The Frosh and Sophs will battle for ten minutes for possession of the straw and sand sacks. At the close of this period the gun will be sounded and the marshals will attempt to declare a victor.

We predict that the —?— class will win by a large margin.

Tech golfers will invade St. John's of Toledo next Saturday to avenge the 9 1/2 to 8 1/2 defeat given them at the Evergreen course last Wednesday afternoon.

PHI PI PHI WINS INTER-FRATERNITY BASE BALL TITLE

Concentrated Hitting Is Big Factor of Win

FINAL SCORE—10 to 6

The Phi Pi Phi's have won another interfraternity baseball championship, their 13th in fact. In order to accomplish this feat they defeated the other finalist, the Sigma Kappa Delta fraternity, last Thursday, by score of 10 to 6. The game was featured by rather free hitting, the Phi Pi's were able to cluster their hits whereas the S. K. D. hitting was not concentrated. In all probability this was the determining factor in the winning of the game. The Phi Pi's scored their 10 runs on only 12 hits, whereas it took 17 hits to get 6 runs for the S. K. D's.

Phi Pi's Score First

The Phi Pi's got three runs in the first inning when Owen singled, Finnegan walked and Carlson singled, scoring Owen. Another three runs came in the third. Hartbauer and Owen singled, Finnegan was safe at first and Carlson scored Hartbauer on an out. Leichtenberg then sent Owen and Finnegan home on a single. Another run in the fifth on doubles by Finnegan and Carlson made the score 7 to 0.

The S. K. D's came through with three runs in their fifth. Korrel singled and Landwer walked. Larson tripled through center, scoring his teams first two runs, and Krause doubled scoring the third run.

Sigma Kap's Fill Bases

Each team scored a run in the eighth. The Phi Pi's made theirs on a walk. After two were out Grundstrom walked, took second and third on passed balls and on another passed ball stole home. In their half of the eighth the S. K. D's had the bases loaded but could register only one run. Yuknis and Kutteruf singled, Timmermans was safe on first loading the bases. Eddy went in for Korrel and singled, scoring Yuknis. Landwer struck out and A. Jens fled out to end the inning.

Again in the ninth both teams scored an equal number of runs, each getting two runs to bring the score up to 10 to 6.

Phi Pi Phi—10	Sigma Kappa Delta—6
Owen, ss.	Reed, ss.
Finnegan, 2b	Krause, 1b
Carlson, c.	Yuknis, cf.
Leichtenberg, 3b	C. Jens, p.
Grundstrom, 1b	Kutteruf, 3b
Mende, lf.	Korrel, rf.
Ott, p.	Timmermans, c.
Lynch, cf.	Eddy, rf.
Phume, ss.	Landwer, 2b
Hartbauer, rf.	A. Jens, lf.
	Larson, ss.

We Call & Deliver

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