



## FOUR HONORARIES HOLD INITIATIONS FOR THIRTY MEN

### Ceremonies Followed by Dinners, Theater Party

#### OTHERS THIS WEEK

Four honorary fraternities initiated a total of thirty men during the last week, Tau Beta Pi, honorary engineering fraternity, held initiation on Tuesday, May 6. A banquet at Coffee Dan's followed the ceremonies. The following men were initiated:

- A. B. 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 engineering fraternity, held an informal initiation of the following men in their rooms on Thursday, May 8:

- C. Blahna.
- W. Penfold.
- H. S. Marando.
- E. S. Warner.
- A. R. Draus.

Sphinx, honorary literary fraternity, initiated twelve men on Friday, May 9. A dinner at the Inter-fraternity Club followed. The men initiated were:

- A. H. Jens.
- O. R. Murphy.
- R. A. Timmermans.
- R. N. Wilson.
- A. J. Lenke.
- C. T. Link.
- I. G. Katz.
- J. H. Stranberg.
- K. A. Knittel.
- A. F. Wilde.
- A. B. Auerbach.
- F. B. Attwood.

Chi Epsilon, honorary civil engineering fraternity, held initiation Thursday, May 8. The initiation ceremonies and banquet took place at the Beta Psi House. A theater party at the Erlanger followed. These men were initiated:

- L. H. Dicke.
- K. E. W. Hellsen.
- E. A. Johnson.
- B. S. Lindquist.
- B. G. McLaughlin.
- C. J. Robin.

Pi Tau Sigma and Eta Kappa Nu will hold their formal initiations during this week.

## Engineer to Be Issued on May 20

The May issue of the Armour Engineer will be distributed Tuesday, May 20, according to N. D. Buehling, editor. This issue is to be in charge of A. J. Lenke, '31, F.P.E.

The cover design is to be a futuristic rendering of one of the buildings to be erected for the Chicago World's Fair of 1933. There will be an article on "The Century of Progress," by A. J. Lenke, another by T. J. Dylewski, '30, E.E., on "The Jet Wave Rectifier" and an article on "The New Science" by C. T. Link, '31, M.E. The prize winning essay of the Eta Kappa Nu contest, won by Morton Fagen, "High Frequency Beam Transmission," will also appear in the Engineer.

Other articles that are of interest are by Professor L. E. Davies and Maj. A. M. Heritage who have articles on the subjects of "Airmeter Measurements at Grills and Registers" and "Chemical Agents and Their Application," respectively.

### WELCOME

Open House Night at the Armour Institute of Technology is the one night of the year when the faculty and the students have made special preparation to extend greetings and welcome to all the friends of the Institute. Special exhibits have been prepared in the various departments, which we hope will be of interest to all of our visitors. Members of the faculty and students will explain the workings of their respective departments and demonstrate the experiments and apparatus on display.

We hope that the parents of our students will meet the teachers of their sons and acquire a more intimate knowledge of our methods and work. Please remember that visitors are always welcome at the Institute at any time, and we hope that your evening spent with us tonight will prove enjoyable and interesting.

HOWARD M. RAYMOND.

## 1930 CYCLE TO BE DISTRIBUTED ON CIRCUS DAY

The 1930 Cycle will be distributed on Circus Day in Ogden Field, according to a statement from P. E. Heath, editor. Distribution will start at 3:00 p.m. from the north end of the field.

Simplicity of design is the motif of the 1930 yearbook. A modernistic cover design has been especially created by the D. J. Molloy Company. The cover is of black cross-grain leather embossed to two tones of silver.

Two pages are devoted to prominent individuals about the school. This is included in the feature which contains several other innovations.

## Tomorrow Is Deadline for Senior Dinner Bids

The Senior Banquet will be held on May 20 at the Medinah Athletic Club. The seniors are urged to make their reservations as soon as possible. The dead line has been extended to May 14, instead of May 12 as previously stated.

E. P. Boynton, F.P.E., will be the Master of Ceremonies and introduce Professors John Schommer, G. L. Scherger, P. C. Huntley, C. B. Cooper as guests of honor.

## Home Concert to Be Held Thursday Evening

The annual Home Concert of the Armour Musical Clubs will be held Thursday evening, May 15, at 8:00 p.m., in the Assembly Hall of the Mission building. The Glee Club, Orchestra and Stresses and Strains will be featured. The Inter-Fraternity Sing is also staged at this time, providing variety in the program.

The Orchestra will be first on the program with a group of theme numbers, which include the "Gypsy Love Song," by Victor Herbert; "Elorado," which was written by Dr. D. E. Protheroe and dedicated to the Armour Glee Club, is the selection of the Choral group. A number of snappy tunes are listed on the program for the Stresses and Strains.

The leaders of the Glee Club and Orchestra are respectively: Dr. D. E. Protheroe, and Frank Aste, '30, Mrs. Burhop assists at the piano for the chorus. Dr. Raymond, Dean Palmer, Dean Penn, Dr. Protheroe and Professor Leigh will be the judges in the Inter-Fraternity Sing.

A rehearsal for the Glee Club prior to the concert, Thursday, has been arranged. The Club will meet in the gymnasium, 5th floor, at 7:30 to rehearse.

### VISITORS' NIGHT



## Prom to Climax Junior Program

The Junior Formal will be held Friday as the closing feature of Junior week. The plans call for a formal supper dance to be held at the Gold Room of the Congress Hotel. Music from nine-thirty until two will be furnished by Dell Lampe and his orchestra. Supper is to be served at midnight.

The Junior social committee, headed by Berlyn G. McLaughlin, has planned a novel evening. The favors are being kept as a surprise, but are said to delight the heart of the femmes. The Prom will close the social events of the school year.

### CALENDAR

- Monday, May 12**
- 6:00 P. M. Honor "A" Banquet—Armour Lunchroom.
  - 7:30 P. M. Open House at the Institute.
  - 10:00-12:00 P. M. Informal Dancing in the Gymnasium.
- Tuesday, May 13**
- 2:30 P. M. Track Meet with Loyola at Loyola.
  - 3:00 P. M. Tennis Match with Loyola at Loyola.
- Wednesday, May 14**
- 3:00 P. M. Baseball—Armour vs. Lake Forest at Ogden Field.
- Thursday, May 15**
- 2:30 P. M. Interfraternity Track Meet at Ogden Field.
  - 3:00 P. M. Tennis Match with Valparaiso at Armour.
  - 8:00 P. M. Interfraternity Sing and Annual Spring Concert in Assembly Hall.
- Friday, May 16**
- 9:30 A. M. Interclass Relay.
  - 9:45 A. M. Pentathlon.
  - 11:30 A. M. Interfraternity Relay.
  - 1:00 P. M. Freshman-Sophomore Sack Rush.
  - 2:30 P. M. Interfraternity Pageant.
  - 4:00 P. M. 1930 Cycle Distributed on Circus Grounds.
  - 9:30 P. M. Junior Prom, Gold Room Congress Hotel, Del Lampe's Orchestra.
- Saturday, May 17**
- 2:30 P. M. Baseball—Armour vs. Y. M. C. A. College at University of Chicago.

## Fire Protects Inspect Curtis Flying Field

Prof. Holmes accompanied the Senior Fire Protects out to Curtis Flying Field last Friday at 1 o'clock on an inspection trip. The reason for the large attendance on the trip was because the fellows were allowed to go up for the small sum of a cent a pound, after they had completed their inspection of the vast field.

## CLASS RUSH, RELAY AND SPORTS FILL FRIDAY'S PROGRAM

Circus Day, the crowning event of Junior Week, will be held Friday, May 16, instead of Saturday as in previous years. Frank James and his crew of marshals have drawn up plans for a full day of contests.

The interclass relay at 9:30 a. m. will be the first thing on the program. Shortly after this, at 9:45 a. m., the pentathlon will begin. This will determine the best all-around track man at Armour. Following the pentathlon is the interfraternity relay at 11:30 a. m.

The class rush, which is scheduled as the first event of the afternoon, is expected to be quite a lively contest. Enthusiasm has been growing for over a month. At this time it will be manifested in ten minutes of highly contested scrapping for the fifty sacks filled with straw and the three sacks of sand. The sacks will be placed in the middle of Ogden Field. Each sack of straw will count one point and each sack of sand will count for five points. The Sophs with their red shirts will have the north end of the field as their goal and the Frosh will deposit the sacks they collect at the south end. It will be absolutely forbidden to throw the sacks over the fence.

The Junior marshals, in white flannels and yellow coats, with black trimmings, will be swinging paddles discriminately. Many other members of the junior class will be on the field to see that no "rough stuff" is pulled between the lower classmen.

The Interfraternity Pageant will be the next event in which each of the fraternities will present a stunt of some sort. The stunts are to be judged by a committee of faculty members.

## ALL DEPARTMENTS HAVE EXHIBITS OF INTEREST ON ANNUAL OPEN HOUSE NIGHT

### Spectacular Engineering Features Hold Over 2000 Visitors Spellbound

#### ALL BUILDINGS OPEN FOR INSPECTION

Following is a brief list of different exhibits and experiments which will be shown by the various departments. For a full account see article in adjoining column.

#### Mechanical Engineering

There will be experiments running continuously in the Automotive laboratory building, and also in the Mechanics laboratory in the basement of the Main building, during the entire evening.

#### Electrical Engineering

Experiments will be run in the Electrical Engineering laboratory on the second floor of the Main building, also in the Dynamo laboratory on the first floor of the Main building.

#### Chemical Engineering

Exhibits and experiments will be shown all evening in the Freshman Chemistry laboratory on the third floor of the Main building, in the Industrial Chemistry laboratory on the fourth floor of the Main building, and in the Organic Chemistry laboratory on the fourth floor of the Main building. In the Metallurgical laboratory, reached through the Electrical Engineering laboratory on the second floor of the Main building, a series of experiments will be run during the evening.

There will also be an exhibit of chemical determinations held in the Physical Chemistry Laboratory on the third floor of the Main building.

#### Fire Protection Engineering

A model sprinkler system exhibit will be shown all evening in the Physics Lecture Room on the second floor of the main building.

#### Architecture

Exhibits of Architectural design problems will be displayed in the foyer of the Main building.

#### Physics

Experiments will be shown in the Physics laboratory on the first floor of Chapin Hall during the entire evening.

Among the experiments will be a demonstration of the properties of liquid air, the generation of electricity and magnetism from heat by use of a thermo-couple, the discharge of electricity through gases at reduced pressure and the demonstration of the principle and operation of neon signs.

#### Foundry

Exhibits of core making and of molds will be shown in the Foundry on the fourth floor of Machinery Hall. A cupola of molten iron will be poured at about 8:25 P. M.

#### Wood Shop

Exhibits of pattern making and other forms of craftsmanship will be shown in the wood shop on the third floor of Machinery Hall. All

#### Machine Shop

Lathe work, milling machines and other mechanical devices will be shown together with samples of student work in the Machine Shop, second floor of the Machinery Hall.

#### Forge Shop

Thermit welding will be performed, Ornamental forge work will be done continuously all evening, and exhibits of work will be made in the Machine shop on the first floor of the Machinery Hall.

#### Radio

The Armour radio station, W9NV, on the second floor of Chapin Hall, first entrance, will be open all evening.

Tonight Armour Institute of Technology holds Open House for the purpose of demonstrating to the public how an engineering school operates.

All laboratories and shops will be running full force and will be open for inspection. A great amount of time has been spent in compiling the exhibits on display and are well worth seeing. A detailed account of the exhibition follows.

#### Electrical Phenomena Shown

The spectacular demonstration of a high voltage Tesla coil will be the feature exhibit of the Electrical Engineering department. The apparatus discharges a large corona spark and is set up in the Electrical Engineering laboratory on the second floor. The operation of the cost meter, the running of an electric furnace, the demonstration of teletype and the effects of a rotating magnetic field are some of the other electrical exhibits to be shown.

#### Chemicals Offer Variety

The department of chemistry will have several exhibits. The seniors will give a product display in the laboratory at the south end of the fourth floor. They will also be making soap, and will have several displays showing the various steps in the manufacture of nigrosine dyes. Other processes to be shown are the derivation of dry colors for paint and the purification of corn oil.

The juniors will work in the analytical chemistry laboratory on the fourth floor. Their chief displays are pyrometry, filtration processes, water purification methods with illustrative experiments and displays and an exhibit of the products of the laboratory.

The juniors also have displays in the Physical Chemistry Laboratory on the third floor and in Room A on the fourth floor. In the Physical Chemistry Laboratory continuous experiments will be performed illustrating the amount and determination of surface tension, the methods of fractional and steam distillation and the determination of molecular weights.

In Room A will be an exhibit and experiment on microphotography in connection with the metallurgical courses.

The sophomores will be manufacturing dyes, perfumes, medicinals, and banana oil in the organic chemistry laboratory at the north end of the fourth floor.

In the Qualitative and Quantitative Chemistry Laboratory the freshmen will be doing their regular experiments of analysis. There will also be a spectroscope exhibit in the same room with an operator to aid the visitors in handling the instrument.

#### Civils Show Instruments

The civil department will exhibit drawings made in the different courses and the surveying instruments. It will also exhibit a device for the mechanical solution of stresses in structures.

#### F.P.E.'s Show Model

A miniature warehouse, filled with stock and equipped with a complete sprinkler system will be the feature of the exhibit, which is being sponsored by the Fire Protection Engineering Department.

Fires will be started and put out by Fosmite and other kinds of extinguishers in order to demonstrate the quickness with which they work and to show that they can be counted upon.

A complete dry pipe system with sprinkler heads, pipes and every-

(Continued on page 2)

# Armour Tech News

Student Publication of the  
ARMOUR INSTITUTE OF TECHNOLOGY  
CHICAGO, ILLINOIS

Published Weekly During the College Year  
SUBSCRIPTION RATES  
\$2.00 Per Year Single Copies, 10 Cents Each

## THE STAFF

### MANAGING BOARD

Editor-in-Chief.....Fred Attwood, '31  
Managing Editors.....{Arthur Jens, '31  
                                  {Alvin Auerbach, '31  
Business Manager.....Frank Spalding, '31  
Faculty Advisor.....Professor Walter Hendricks

### ADVISORY BOARD

Retiring Editor-in-Chief.....David T. Smith, '30  
Retiring Business Manager.....Morris O. Nelson, '30

### NEWS DEPARTMENT

News Editor.....W. H. Rudolf, '32  
Departmental Editors

Fraternity.....J. R. Jackson, '32  
Organizations.....E. W. Carlson, '32

### Reporters

J. B. Dirkers, '32 I. Krawitz, '33  
M. Windgrond, '33 T. Leavitt, '33  
R. G. Kellner, '31 E. C. Kubicek, '32

### SPORTS DEPARTMENT

Sports Editor (Acting).....Arthur Jens, '31  
Assistant Sports Editor.....H. P. Richter, '32

### Assistants

C. Jens, '31 C. Stempkowski, '32  
F. M. James, '31 R. F. Rychlik, '33  
R. Mulronney, '33

### FEATURE DEPARTMENT

Feature Editor.....P. E. Seidelman, '31  
Columnist.....Philip Jordan, '31  
Inquiring Reporter.....O. Barnett, '33  
Cartoonist.....Dave Chapman, '32  
Feature Writer.....C. Blahna, '31  
Staff Photographer.....O. R. Murphy

### MAKE-UP DEPARTMENT

Make-Up Editor.....M. J. Schinke, '32

### Assistants

R. L. Ellis, '33 G. L. Bonvallet, '32  
F. F. Strassenburg, '31

### BUSINESS DEPARTMENT

Advertising Managers.....{E. A. Scanlon, '32  
                                  {J. J. Casey, '32

### Assistants

C. A. Erickson, '32 R. Tufts, '32  
M. A. Collick, '32 C. R. Marsh, '33  
Circulation Manager.....A. F. Wilde, '31  
Mailing Circulation Manager.....J. S. McCall, '32

### Assistants

R. Dufour, '33 O. G. Linnell, '32  
C. B. Sommers, '33 H. Bodinson, '33  
H. H. Hamlin, '31 A. Jungels, '32  
J. W. Juvinall, '33 S. Anderson, '32  
H. S. Nelson, '32 P. Kesselring, '31  
E. H. Chun, '32 H. Pilgrim, '31

### Exchanges.....A. J. Aukstaitis, '31

Vol. V. MAY 13, 1930 No. 12

## OPEN HOUSE NIGHT

Colleges are handicapped by the lack of a means of articulation save through the spoken word; the achievements of the most of them are known to the general public only as a series of athletic contests which the country-wide publications feature. However, Armour has found a means of self expression and appeal through its Open House Night.

On this occasion, the school lays itself open for a most thorough inspection, and exhibits gladly each and every phase of its work that can be accommodated. Laboratory demonstrations of all natures, ranging from the simplest observations in chemistry to the most complex in physics are laid before the visitors' eyes; shops are under way, and the vivid glow of the molten metals mingle with the impressions of the mighty engines.

The embryo engineers that may visit us will probably remember the more spectacular of the exhibits, and the huge spark of the Tesla coil will leave a far more lasting impression than the sign of a man laboring over some delicate piece of apparatus. Yet, whether it may seem so or not, the true engineer is interested enough in his work so that even if the procedure may seem a little monotonous, he will gladly bear with it for the sake of the results that he knows the machine can yield under careful usage.

It is this spirit that has made Open House Night the success that it is, and it is this spirit that makes us eager to praise it. Fully half of the men working that night are doing so without any additional credit in their courses; and nearly all the men are actually interested in their work to the extent that they will give enthusiastic replies to all the questions asked. Armour men are proud of the chance to show others of their ability and the type of training that they have received here.

Engineering is a hard field; it demands much preparation and untold work. The exhibits on display at Open House are merely the lighter side of the phases of it, and the casual visitor may not realize the long hours of preparation preceding and following the work. Yet despite all these apparent faults, the actual work is always so interesting and intriguing that the courses have never lacked applicants. The secret of it all is that no matter what phase of engineering you are engaging in, the work and the solution of the project is never the same; engineering is probably the only livelihood that never approaches monotony.

A. B. A.

## "The Slipstick"

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

### TIME TO RETIRE

A motorist sat in the mire  
Changing a punctured tire;  
"Having trouble with your tires blowing out?"  
Asked the second driver in a shout.  
"Naw," said the other, without waste of time,  
"No trouble at all; they blow out fine."

A man living in Mexico claims to be 107 years old.  
He is assumed to be bullet proof.  
Dollar Bill.

### Economics Comeback No. 1492

Monney is dat wich everybody works fer a no-buddy hez. Monney is classed as pennies and nikles and sometimes often always it usually includes Canadian dimes most of thu time sumtimes. Little is known by the averudge purson about higher sums such as fifty-tree scent pieces. Not everybody can make monney, an those dat do dassn't git caught. Long time ago injuns pulled there teeth and used them fur monney. A molar tooth was only a nikel. Extra roots were werth a pennie, and were ofun thron in to make a bargin. But wen a injun wanted a six-toob radio, he had to make a down payment uv seven molars wich is more then sum of them had in which case they had to give false teeth and gold crowns. This wuz known as extensionery credit, wich means that a injun kiddo did not haff to pay fur his lolly-pop but he sed "charge ut." This will be the topik of my nex lekture.  
Gents, youse is at liberty.  
The Bongineer.

Prof. Leigh says the vandal who is taking the books from the library must also be taking the chalk from the rooms to make his mark in the world.  
O. R. S.

"What kept you late?"  
"The train was late."  
"You're later than you should be at that."  
"I missed the train."

You can hammer a nail  
You can throw a custard pie  
You can step in a wash pail  
But you can't wear a railroad tie.

Once upon a time there was a certain ice-cream man—well, you know who I mean.

She Don't you think sheep are the most stupid creatures living?  
He: Yes, my lamb.

### OH YEA

A weekly paper is a great invention—the school gets the name, the printer gets the money, and the staff gets the blame.

If we print jokes, folks say we are silly.  
If we don't, they say we are too serious.  
If we publish original matter, they say we lack variety.

If we are rustling news, we are not attending to business in our own department.

If we don't print contributions, we don't show appreciation.

If we do print them, the paper is full of junk.

Like as not some fellow will say we swiped this from another paper.

And we did.

Customer: "I would like to see a good second-hand car. One that will do about seventy an hour. You know, a pretty little cream-colored roadster for about fifty dollars."  
Salesman: "So would I."

Some students don't seem to have any difficulty at all. They get along with E's.

### A SAD POEM

There was a stude  
Who played in the "lab."  
And now his place  
Is marked by a slab.

It is quite evident that the back-slapping salutation is slowly passing out of season. From now on it's "Shake!"—Oow, my back!

O. R. S.

The flapper was showing her maiden aunt about the city and stopped for lunch in a Bohemian cafe. As soon as they were seated the flapper pulled out a package of cigarettes, lit one and offered one to aunty. Aunty was horrified.

"Why, Mabel," she gasped, "I'd sooner kiss a strange man."  
"Heck, who wouldn't," said Mabel, "but where'll we find one?"

A lame joke is a slow traveler.

Honest, fellows, we think this humor column is, by far, the best in this whole paper.

Phil J.

## Exhibits Mark Open House Night

(Continued from page 1)

thing one-sixth their regular size will be explained and demonstrated to the public.

Another feature will be a deluge system which can be operated.

The exhibit will be in the Physics Lecture Room, and the Senior Fire Protects will be around ready to operate and explain at any time.

### Architectural Exhibit

There will be an exhibit of architectural drawing in the foyer of the main building consisting of a considerable number of plates done during the year.

### Experiments in Physics Lab.

The action of liquid air, electromagnetic operations by a thermocouple, the discharge of electricity through gases at reduced pressures and the demonstration of neon signs will be shown in the Physics Laboratory, first entrance Chapin Hall. About fifteen or twenty regular experiments will be worked on by students in addition to a demonstration of the photo-electric cell and refrigeration by evaporation.

In Science Hall, located on the third floor main building, there will be performed an experiment showing the characteristics of the five meter radio wave and other physics experiments.

### Shops Have Many Displays

The Armour Tech shops, which are located in Machinery Hall at the N. W. corner of 33rd and Federal Streets, will all be in operation. The four shops, Foundry, Woodworking, Machine and Forge have displays which demonstrate the fundamentals of craftsmanship.

The Foundry, located on the top floor of Machinery Hall, should particularly interest visitors. Here at 8:15 P. M. a heat will be started in the cupola. At 8:25 P. M. the molten iron is scheduled to come down into the waiting ladles of the students, who are to pour the molds. The showering of sparks hither and yon provide great excitement for those watching. Bevel and spur gears are among the molds to be filled from the great quantity of molten iron which totals to about 1800 pounds. In addition to the heat, an exhibition of coremaking will be shown.

The Wood and Machine shops, located on the third and second floors respectively in Machinery Hall, will have their machinery running. Lathe work will be prominent in both places. The glass cases in the corridors depict graphically the work of the student in both of these departments.

Acetylene and thermit welding will be demonstrated in the Forge shop, which is located on the first floor of Machinery Hall. A number of forges will be operated by students who are engaged in the forging of crane hooks, tools, and ornaments.

Packard, Liberty, Hispano, and Suiza motors will be on display in the Automotive Laboratory, located north of Machinery Hall. A Chrysler Red-Head engine will be on test and the Whippet chassis, which was donated to the school for instructive purposes, will be on display. However, the exhibit which will probably attract most attention is the New Type Engine which is rated at 325 H.P. and uses a gallon of gasoline per hour. In addition to these exhibits, an 80-1 Jones gear reducer will be on test.

The Mech Lab located in the basement of the main building will be the scene of much activity, Monday Night.

Compression test of concrete will be run, friction and viscosity test of oil will be demonstrated. A Packard motor will be on exhibit. Motor fuels will be distilled.

Machines will be busy in the process of making bending and fatigue tests of steel. The tensile strength of the steel will be determined.

Jones Reduction Gears will be run so that their efficiency may be shown.

"Bumming" as a cheap means of transportation will cease to be cheap at the University of Georgia because of a ruling which declares it a nuisance punishable by a \$25 fine.

## FRATERNITY NOTES

### PHI KAPPA SIGMA

The three active chapters, and the Alumnae Chapter, in Chicago have made arrangements for a Father and Son's Banquet to be held May 23rd at the Hotel La Salle.

The Phi Kaps have completed plans for the finale of the spring semester, and are waiting patiently for the Senior Formal and the annual picnic.

### KAPPA DELTA TAU

May 11 will see a dance to be held at the Bismarck Hotel in the Dutch room. The dance is open to the active members and the alumni of Kappa Delta Tau.

The annual spring formal dinner dance will be held at the Edgewater Beach Hotel on May 24.

### SIGMA KAPPA DELTA

Sigma Kappa Delta wishes to announce the pledging of Robert L. Newton '32, M.E.

### TRIANGLE

The Senior Farewell was held at the Chapter House last Saturday.

followed by attending "The Time, the Place, and the Girl" which was playing at the Harris Theatre.

Roger F. Waindle has been elected vice-president, and Raymond Dufour, Librarian.

Jim Thomson, '33, Ch.E., and Ed. Runge, '33 Arch.E., are going through Probation Week.

### RHO DELTA RHO

Rho Delta Rho wishes to announce the election of officers for the coming school year:

Irving Berger ..... President  
Merton Moskovitz ..... Vice Pres.  
Joseph Aaron ..... Treasurer  
Harold Slavitt ..... Rec. Secretary  
Sidney P. Schwartz, Corr. Secretary  
Max Morowitz ..... Sgnt. At Arms

### DELTA TAU DELTA

A dance was held Founder's Day May 10, in honor of the graduating Seniors.

### BETA PSI

A farewell party for the departing seniors will be held May 24 at the Chapter house. The dance will be a summer formal and the last social event for the seniors.

Beta Chapter also announces the pledging of Paul E. Trevor, Ch.E., '32.

## Experiment No. 32

By E. J. Wiltrakis

A Short Story

I've decided to stay up and almost commit suicide. I'm seated in a kitchen with all the doors, leading out, tightly sealed with paper and rags to keep the gas, which I shall use, in this room alone. In another room I have placed an alarm clock and a note.

At 5 A. M. tomorrow morning the alarm will waken the other members of this household and warn them of what I have done. Then they can get help and revive my unconscious body back to its normal condition. I shall take care that the gas does not succeed in overcoming me too long a time before 5 A. M. lest I never gain consciousness which is not what I seek but rather the impressions of a suicide awaiting his end.

The room is quite empty; I made it so. The other people think I am about to make a great scientific experiment. I am, but not of the kind they think. I'm trying to find out what a man undergoes mentally under these certain conditions.

There is a table with a small lunch on top, a gas stove, and two chairs in the room. One of the windows is slightly open so that I will remain conscious until shortly before five when I shall shut it. I just got up and turned on the gas. It is coming out very slowly and its odor has faintly pervaded the room.

The girl next door just came home with her steady. I can hear them talking and laughing together. Yet here am I, almost next to them, daring death while they play.

Death is an ugly word at times but I shouldn't be afraid of it. I'm not dying yet. But can something happen and end all for me? No! No! that's impossible. I arranged everything perfectly.

I had to open the window a little more. I caught myself drowsing. I don't want to go off yet. There are still several hours before help will arrive.

I just had a funny thought. If I were really ending my life, what would I be thinking of? Would I call back memories of the past? Or think of what I should have done or might have done? Or would I be cursing a terrible world that was making me do what I was?

The world may be hard at times, but when one thinks of all he received from it—it's our own fault that we don't end up as we wish. What if we do work harder than some other people? Can they enjoy life more than we do?

There must have been an automobile accident out in front. I heard a crash, a few screams, and now there seems to be several persons arguing with each other. Let them argue, I'll have something to eat.

I've been dreaming mental dreams for about the last hour. I thought of the day I took out my first girl. I was about fifteen and June was, I think, fourteen. She and I had a wonderful time and I fell madly in love with her. At least, I thought it was love. A dose of castor oil from my mother.

Mother, my mother! I wonder what she's doing now? Is she watching me from up there above where I know she is and anxiously hoping nothing happens to me? I almost feel like closing the window so I could be with her. I've been terribly lonesome since she left. I don't seem to have found anyone to take her place.

I've had lots of friends and still have them; but I haven't any real friends. My brothers and sisters, that live here with me, think too much of themselves to help me. I've gone out with girls trying to find the right one. I either don't care for them or they don't care enough for me. Sometimes I feel like ending it all and not just experimenting.

It's four o'clock now. The room is full of gas. I have to sit close to the window or my mind becomes dulled and I fall away.

Another half hour has gone by. I've been listening to an occasional auto pass on its way somewhere. Just a 'swish' and it's gone. That's just about how much a life affects the world. A little longer 'swish' for the great men; a tiny one for such as myself.

I'll be closing the window in a few minutes now. Did I? Yes, I'm pretty sure—I know that I wound the clock tight and tested it for a while before I placed it in the other room. It will go off. It has to.

The window is shut. My stomach seems to have fallen away and my eyes are whirling. The room has quieted down a bit. Everything's like before. My experiment will soon be over. I'll write afterwards about how I felt.

My throat is dry but I can't reach the water. I tried for the window but my legs collapsed under me. I'll soon be unconscious but I'll write as long as I can.

The room is getting darker. Something must be wrong with the lights. I want a drink. a drink! The light is out altogether. I can't see where I write.

My head is heavy. My hands can hardly move and it's hard to write. That clock! What happened to it? Mother, help me. I don't want to die yet. Mother! mother!

June, will you marry me when you grow up? Will you be true to me until then? Gee, I'm happy. Mother, come over here. I thought I'd come to see you.

**ARX NEWS**

**Dave Again**

Dave Chapman has added something new to his list of accomplishments. His latest wrinkle is the making of woodcuts. They are to be used in the Armour News in the future. There is real talent behind them.

We regret to announce that Mrs. Nancy Sanders, Librarian of the Burnham Library of the Art Institute, will be absent for a few weeks due to illness. She is staying at the home of her mother in Morrisonville, Illinois. We hope, however, for a speedy recovery and return.

Death Valley is generally accepted as the hottest place on earth by most people. Unfortunately these folks have never worked under a skylight all day.

**Open House Night**

The Architectural department will be represented by the following drawings at the Open House Night at Armour. C. W. Buechle, an Archaeology project, "A Roman Temple"; F. Polito, Senior project, "An Office Building"; R. R. Falconer, Senior project, "An Arena"; C. M. Goldman, a Junior project, "A Post Office"; J. E. Peterson, a Junior project, "A Restaurant on a River"; D. G. Braun, a Sophomore problem, "A Memorial Hall"; a Freshman plate and two groups of Professor Krehbiels' class drawings.

Nothing seems to be able to withstand the trend of modernism. The chimes of the Notre Dame Cathedral in Paris have been, up to the present time, rung by hand. The authorities are now contemplating the use of machines to perform this duty.

There will be an exhibition of architectural drawings by the Chicago Architectural Exhibition League with the cooperation of the Arts Club of Chicago at the Galleries of the Arts Club. The exhibition will run from May 15th to June 17th. The address is the Wrigley Building Annex, 410 North Michigan Avenue.

Armour will be represented by the drawings of: W. N. Alderman, an Archaeology project, "A Cambodian Temple"; M. R. Dobberman, a Senior project, "A Horticultural Society Building"; C. M. Goldman, a Junior project, "A Restaurant on a River"; H. A. Tonsager, a Sophomore project, "A Pavilion on a Cliff"; Peter Dalise, Freshman composition plate; E. Goldenberg, a plaster cast model, and a group of Sophomore Water Color sketches. Mr. J. E. Peterson's drawings for the 22nd Paris Prize will also be on exhibition.

We Call It **Deluxe** Phone MICHIGAN 1516

**HOLIDAYS DELUXE**  
 SVOE REPAIR CO. 22  
 37 E. 35th St. DEARBORN, MICH.

**SENIORS MAKE ALL DAY TRIP THROUGH WESTERN ELECTRIC**

**See Manufacture of Many Products at Plant**

**GET FREE LUNCH**

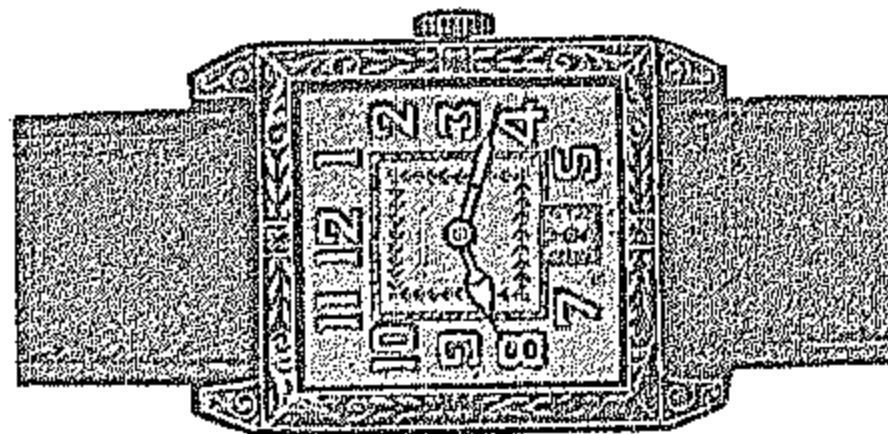
Last Wednesday, May 7, seniors of all departments except those of Fire Protection and Architecture made an all-day inspection trip through the Western Electric Company's plant. The entire class of senior electricals as well as a major portion of the other departments traveled to Hawthorne under the supervision of Professor D. P. Moreton. About ten faculty members accompanied the group. At the plant the crowd was divided into sections of five men, and each group provided with a guide. The sections, composed of men in the same department, saw the phases of work most relative to their course.

The power plant, supplying power for the entire group of buildings, was the first item. From there the men visited such departments as the standardization and testing laboratories, machine switching apparatus, wire drawing, enameling, and covering; the cable department, where sheathing and armor were made; the ceramics department, where insulators are produced; the electrochemical plant where zinc, copper, and chromium plating is done; and the rubber department, where insulation, receiver shells and other hard rubber pieces are made. The men also saw moving pictures of the regions where materials are obtained and the assembly of telephone apparatus.

The men met several Armour graduates who are employed at the plant.

At noon the group had a luncheon which was doubly enticing since it was served by very becoming waitresses. When 4:15 came, the group had seen all there was to be seen with interest, and the men left for their homes.

Students who have changed their residence during the present semester should report their new addresses to the Dean's Office as they are needed in sending out the final grades.



**\$500**  
**A REAL VALUE**  
**WARREN MANFG. CO.**  
 AUTHORIZED ELGIN DEALERS  
 7 W. MADISON ST.  
 RM. 807 8TH FLOOR

**Raymond, Palmer at Planetarium**

Last Saturday, May 10, Dr. H. M. Raymond, President of the Institute, and Dean C. I. Palmer attended the dedication of Chicago's new planetarium.

The planetarium was made possible through the generosity of Max Adler and former Sears-Roebuck officials, who donated \$500,000 for its construction. It is situated on a small island near the famous Field Museum of Natural History.

Chicago will be one of the first American cities to boast of a planetarium. In Europe and especially Germany, where they were conceived, there are quite a number. The Germans still build the best, and to them is due the success they invariably are.

It is said that no one ever sees a planetarium without wanting one in his own community. No one with a scientific mind ever leaves a planetarium disappointed nor does any one else. You are at once instructed and entertained and to many, better than a musical comedy. The sun sets like a real sun. Twilight fades into night as smoothly as nature's. And the night—what a night! No longer will tender sweethearts be disappointed on rainy or cloudy nights—they will go to the planetarium.

A porch light may be very dim, yet have enormous scandal power.

**FOR SALE**

**JORDAN SEDAN, 1925, SIX**  
 Good condition, driven 20,000 miles. Price \$175 on terms or less for cash. Those interested see Editor.

**Four Faculty Members Join Flask and Beaker**

Flask and Beaker, professional chemical engineering fraternity, initiated four faculty members at a banquet held at the Medical Club on Wednesday, May 7. Professors Tibbals, Carpenter, Schommer and Bentley were the initiates.

E. P. Boynton, Ch.E. '30 served as toastmaster and called on Professors Tibbals, Bentley and Schommer and Clarence Seeley '27 for after-dinner talks. Two newly initiated student members I. B. Lehman, '31 and C. J. Stamberg '31 were introduced to the members by the toastmaster.

E. E. Campbell, E.E., '07, died recently. He was employed as distribution engineer by the Commonwealth Edison Company.

**SUPPER CLUB DANZANT**

- an exclusive club atmosphere
- creative music for the dansant
- delicious cuisine of private club chef
- smart moderne appointments
- distinctively different standards
- fine folk of the better sort

at prices exceedingly moderate—

**JUD AND DANCE AT MIRALAGO**  
 "True to the Traditions of the North Shore"

For Table Reservations,  
 Phone Wilmette 4636  
 or State 6266

On Sheridan Road five minutes North of Evanston  
 between Wilmette and Kenilworth. Free parking.  
 Free taxi from Linden "L" Station

**Geology Class Makes Trip to Field Museum**

Professor Carpenter and his class in geology made a trip to the Field Museum, Friday May 9, accompanied by Dean Penn. They had lunch at the museum and then visited the paleontological, mineralogical and structural exhibits.

The only plant that grows in the Madison Square Garden is the cauliflower ear.

Professor C. W. Leigh's automobile was turned over by a truck at 43rd and Princeton Ave. last Friday morning. He was driving north on Princeton Ave. and the truck was going west on 43rd Street when they collided. The car was damaged, but he escaped injuries.

**TRAILER**

FOR SALE. Never used. Just the thing for camping or boat hauling. If interested drop slip of paper with name in News Box near elevator.

**ATTRACTIVE PRICES FOR ARMOUR STUDENTS FROM ARMOUR MEN**

**GOLF .. TENNIS FISHING TACKLE**

We carry Spalding, MacGregor, Wilson and Burke golf and tennis equipment.

South Bend, Heddon, Pflueger, Shakespeare, Meek & Blue Grass fishing tackle.

Our organization owned and managed by Armour Alumni.

Come in and see Mr. E. D. Porges or Mr. A. Corman, Class of 1917.

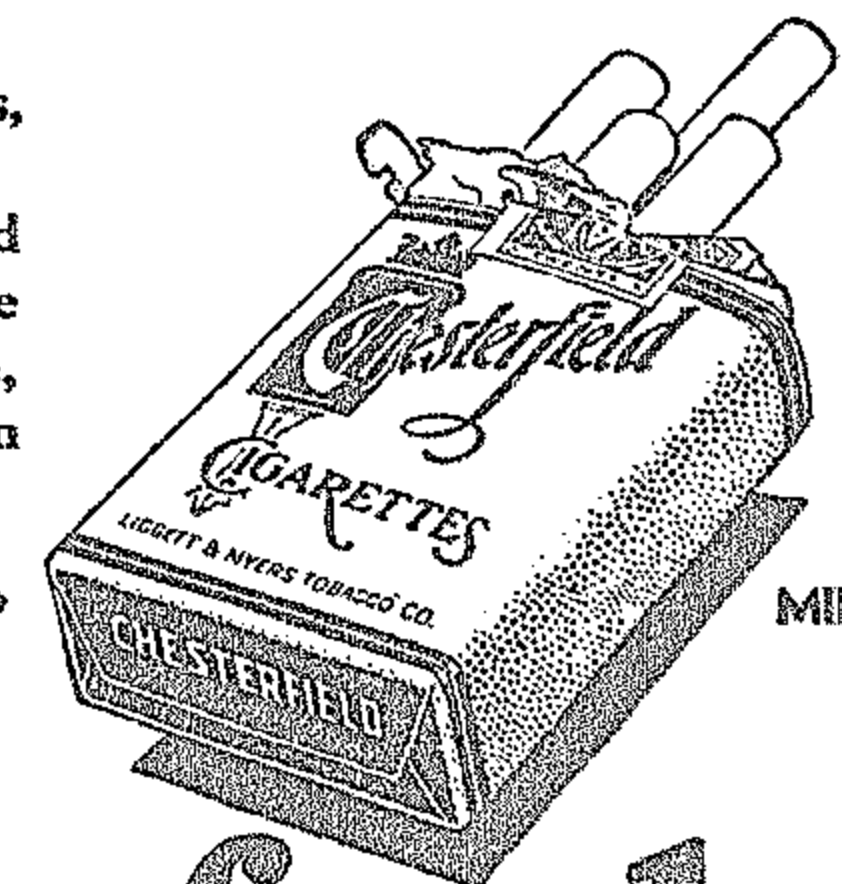
**National Radio Co.**  
 227 W. MADISON ST. Near Wells St.  
 ALL PHONES—DEARBORN 8111

... off the tee it's **DISTANCE!**

... in a cigarette it's **TASTE!**

"PROMISES FILL no sack"... it is not words, but taste, that makes you enjoy a cigarette. But you're entitled to all the fragrance and flavor that fine tobaccos can give; don't be content with less. You can expect better taste, richer aroma, from Chesterfields — because in making them, we put taste first —

"TASTE above everything"



MILD... and yet THEY SATISFY

**Chesterfield**  
 FINE TURKISH and DOMESTIC tobaccos, not only BLENDED but CROSS-BLENDED

**THE BOULEVARD CAFETERIA**

75 E. 31ST STREET  
 NEAR MICHIGAN AVE.

IS KNOWN FOR QUALITY FOODS. MEALS 20c AND UP

**ATTENTION—Students ALL SIZES**



**WE RENT FOR YOUR PROMS AND AFFAIRS THE SMARTEST**

**Tuxedos--Full Dress--and Cutaways**

COMPLETE LINE OF FURNISHINGS FOR WELL DRESSED MEN

SPECIAL STUDENT RATES

OPEN EVENINGS AND SUNDAY BY APPOINTMENT

**SAM GINGISS & SON**

6 EAST LAKE STREET ROOM 304

THE COLLEGIATE HOUSE DEARBORN 8946

# MICHIGAN STATE NORMAL ROUTED BY ARMOUR NINE ON TECH DIAMOND, 10-6

## Snappy Fielding and Hitting Featured in Second Game of Week

### DROP TILT TO WESTERN STATE NORMAL

Last Friday the Tech ball sharks routed the Michigan State Normals in a fast and well played game which was characterized by some keen fielding and a crop of two-base hits. Anderson garnered two of them while Pepe, Robin and Stehno got credit for the other three hit by our men.

#### Stehno Shows Form

Stehno is showing some real style. He succeeded in putting over a home run and was credited with strikeouts numbering three against the lone strikeout for King, the Ypsilanti hurler.

Armour took the lead in the first inning, scoring two runs to Normal's one. The same thing happened in the second inning, but when the first half of the third had seen its last out, Ypsilanti was tied with the home team, having succeeded in scoring two runs which were the fruit of a freakish cluster of two baggers.

#### Hit Three Doubles

The first three batsmen for the invaders, Hinkley, King and Giles each hit a neat double. Hinkley and King scored, Giles stealing third, nobody out.

Bailey grounded to first; Miller and Anglemyre struck out, retiring the side with Giles dying on third base. Had the Normals been a trifle stronger in their hitting and succeeded in following up their advantage, the game might have been a real tussle in the remaining innings.

#### Score Five in Fourth

The Tech men drove in a spike that cinched the game when they piled up five runs in the last half of the fourth.

This session was marked by some well placed hits which eluded the Ypsilanti contingent with consistent regularity. Mago led off with a base hit, and was followed by Link, Anderson and Pepe who also secured singles. King became big hearted at this stage of the proceedings and donated Hauser, our center field star, with a walk. Robin trailed him with a single but was nipped when he tried to steal second for the first out of the inning. Reichle hit a sacrifice fly to left field and Weldon was put out at first, retiring the side with five runs.

#### BOX SCORE

ARMOUR—10				
A.B.	R.	H.	P.	A.
Anderson, r.f.	5	2	3	0
Pepe, l.f.	5	2	3	4
Hauser, c.f.	3	1	1	5
Robin, 1b.	4	0	3	11
Reichle, 2b.	3	1	1	1
Weldon, s.s.	4	0	0	1
Stehno, p.	4	1	3	2
Mago, 3b.	4	2	2	4
Link, c.	4	1	1	3
36 10 17 31 8				

MICHIGAN STATE—6				
A.B.	R.	H.	P.	A.
Tomion, 2b.	5	0	2	3
Christy, c.f.	5	0	0	1
Hinkley, r.f.	5	2	2	0
King, p.	3	1	1	0
Giles, s.s.	5	0	4	1
Bailey, 3b.	4	0	1	2
Miller, c.	5	1	1	1
Anglemyre, 1b.	5	1	1	11
Michaelis, l.f.	4	1	2	4
41 6 14 23 10				

### HOW ABOUT YOUR COLLEGE EXPENSES FOR NEXT YEAR?

Write us immediately for a good money-making proposition selling (1) college and fraternity jewelry including class rings, (2) attractive high grade individual stationery printed to customers order, (3) complete line of felt and leather goods, and (4) all styles of college belts carrying buckles with or without your college colors. In your letter, state which of the above four interests you, and be sure to give two references and your summer address.

INDIAN SALES AGENCY  
Williamsburg, Va.

## Armour Loses to Y.M.C.A. Trackmen

Due to the fact that all the members of the track team were not present to compete in the meet against Y. M. C. A. College last Wednesday afternoon at Stagg Field, Armour suffered defeat at the hands of the opponents by a score of 62 to 55. Bothered by quite a strong wind from the southwest and a dusty track the runners were unable to make good time in their respective events; especially was this true in the distances. High point man for the day was Captain Paul, who scored three first places.

#### Summaries

100-Yd. Dash—1st, Heyward, Y; 2nd, Steele, Y; 3rd, A. Jens, A. Time, 10.8.

220-Yd. Dash—1st, Cornell, Y; 2nd, A. Jens, A; 3rd, Heyward, Y. Time, 24.8.

440-Yd. Dash—1st, Fox, A; 2nd, Scheirer, Y; 3rd, Iverson, A. Time, 54.1.

880-Yd. Run—1st, Ryer, Y; 2nd, Sorensen, A; 3rd, Timmermans, A. Time, 2:18.2.

1 Mile Run—1st, Smith, A; 2nd, Iverson, A; 3rd, Lang, Y. Time, 5:18.

2 Mile Run—1st, James, A; 2nd, Watty, Y; 3rd, Briggs, Y. Time, 11:38.9.

120-Yd. High Hurdles—1st, Kara, A; 2nd, Harel, Y; 3rd, E. Ransel, A. Time, 18.0.

Discus—1st, Paul, A; 2nd, Robertson, Y; 3rd, Hester, Y. Distance, 113 ft 5 in.

Shot Put—1st, Paul, A; 2nd, Robertson, Y; 3rd, C. J. Jens, A. Distance, 45 ft 2 1/2 in.

Pole Vault—Tied for first, Robertson, Y; Collins, Y, Keith, Y. Height, 9 ft.

Broad Jump—1st, Cornell, Y; 2nd, Robertson, Y; 3rd, Scheirer, Y. Distance, 19 ft 6 in.

High Jump—1st, Paul, A; tied for 2nd, Keith, Y, Kara, A. Height, 5 ft. 4 in.

Javelin—1st, Hester, Y; 2nd, Cordes, A; 3rd, Helmick, A. Distance, 139 ft. 11 in.

## Prof. Roesch Attends Meeting in New York

Professor Daniel Roesch attended a meeting of the Co-operative Fuel Research Steering Committee last Monday May 5th.

The meeting was held at the American Petroleum Institute, located at 250 Park Ave., New York City. Members of the American Petroleum Institute and the Society of Automotive Engineers comprise the committee.



**THE BEST IN COLLEGE ORCHESTRAS**  
Phone Franklin 2025

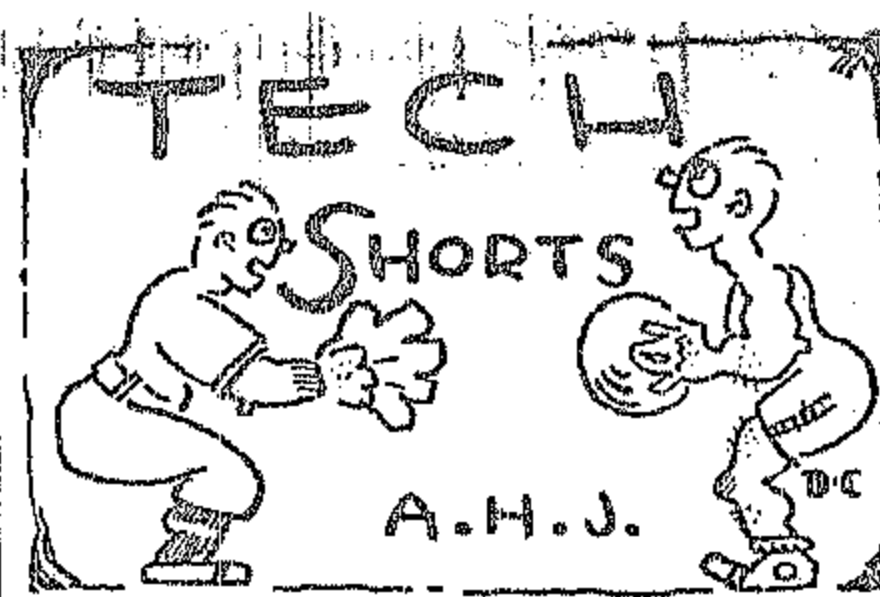
## MABEL SYKES

ARTIST PHOTOGRAPHER OF INTERNATIONAL FAME

ARMOUR'S OFFICIAL PORTRAIT ARTIST

FOR 1930

140 N. STATE ST. CHICAGO, ILL.  
PHONE STATE 1401



#### School Begins Next Week

Well, well, here it's Circus week again. This is one time when we students can give the books a little rest. With all these activities going on one would hardly have time to spend on the volumes of knowledge. Hence, the said volumes will rest in lockers, etc., until later notice.

\* \* \*

The program for the week includes the following: a very interesting Open House Night where Papa can learn what his little Willie does at Armour. Then there is a group of contests with Loyola in tennis and track at the northside school on Tuesday. Wednesday finds Lake Forest at Armour to play baseball. Thursday there is more tennis, this time De Kalb will play at the Armour courts. The Annual Concert is to be played and sung on this same evening with the Interfraternity Songfest thrown in for good measure. The final events of the week include the class rush, interclass sports, interfraternity sports and the annual stunts for the Presidents' Trophy.

#### Not So Good

Varsity teams were not so fortunate last week for nearly each team suffered unexpected defeats. The tennis team went all the way to Valparaiso, Indiana to lose 4 matches to 3. The track team lost to Y College by a very slim margin at Stagg Field on Wednesday. The baseball team lost to Western State Normal after beating them on their own field up at Kalamazoo. Yup, so it goes—even the Cubs lose ball games and they are National League Champions.

\* \* \*

Next week for the first time in many years a Conference team will play at Armour. On Monday, Tech plays the University of Iowa in baseball at Ogden Field. Coach Kraft expects to have his team in top shape by the time this game is played. Captain King Simpson is scheduled to pitch, with Chief Stehno handy to do any relief hurling that is necessary.

**IT PAYS TO LOOK WELL**  
**WHITE SANITARY BARBER SHOP**  
N. E. CORNER 31ST & INDIANA AVE. Basement

Complete Satisfaction Guaranteed  
**WOODLAWN DRESS SUIT RENTAL CO.**  
S. RUBACHA, PROP.  
FULL DRESS, CUTAWAY AND TUXEDO SUITS  
558 EAST 63RD STREET  
Phone Plaza 7310

## U. of Iowa to Play Here Next Monday

The University of Iowa of Iowa City is scheduled to invade our baseball field next Monday. This will be the first time that a Big Ten school has visited Ogden Field and we surmise our Cornhusker guests will try to make slage of the Kraftsmen. Iowa has an imposing record against better than ordinary opposition which may cause some concern among Tech's ball hawks. With an even break of luck and weather our yellow and black aggregation can be expected to put up a merry battle for honors.

Armour meets Lake Forest in a return game at Ogden Field on Wednesday. Saturday Y College is to be played at the University of Chicago Field.

## Beta Psi Nine Whips Sigma Alpha Mu, 19-7

In the inter-fraternity semi-final baseball game, played a week ago between Beta Psi and Sigma Alpha Mu, the former emerged victorious with a score of 19-7. The winning team displayed some good baseball, the highlights of which came with the hitting of four home runs with men on base each time.

As a result they will meet Phi Phi Phi for the inter-fraternity indoor championship at Armour Square.

Armour tracksters will finish up the outdoor season today when they meet Loyola University at the Loyola Field.

#### Big Eats

On May 22 a banquet is to be held for all of Armour's athletes. The time, the place and the tickets to be announced later.

\* \* \*

We will close with a hearty welcome to all the friends of Armour who witness the events of Junior Week. Fill the steins to dear old Tech.

There will be a meeting of the Inter-fraternity Council in their rooms in Chapin Hall, Wednesday, May 14, at 3:00 P. M., according to J. A. Ransel, president.

## Armour Netmen Lose to Valparaiso, 4-3

Misfortune continues to dog the path of Armour's tennis team. Last Tuesday the team traveled to Valparaiso, Ind., where they encountered Valparaiso University and returned defeated 4-3. Two of the matches that were lost should have been won, but as fate had it Armour's racquet men fumbled and nibbled during the crucial moments permitting the other men to turn in the victories.

Winkler and Eddy won their individual matches with the scores 6-3, 6-3 and 8-6, 6-3, respectively. Eddy and Schirmer won the double event with the scores of 14-12 and 6-0.

Tech meets Valparaiso in a return match at the Armour courts on Thursday.

## Final F.P.E. Meeting to Elect Officers

The F. P. E. Society are having their last meeting Wednesday, May 14, 9 o'clock in Science Hall in order to elect the officers for the coming year.

The Senior Chems and the Junior Fire Protects made an inspection trip to the American Corn Products Company's plant last Thursday. They were accompanied by Professors Schommer and Bentley. The Chemicals were interested in the various processes through which the corn was put to finally emerge as Amalzo. The Fire Protects were interested in the various fire hazards that occur in a plant of this type.

A hick town is a place where you have to wait until washday to see what the girls are wearing.

**PRINTING**  
LETTERHEADS, ENVELOPES, BUSINESS CARDS, ETC.  
**24 HOUR SERVICE**  
PIONEER PRINTING SERVICE  
107 W. VAN BUREN ST.  
ROOM 203 WABASH 2158

**WHY**  
stand in line and juggle a tray for your meal when we serve delicious food at reasonable prices?  
**SILVER GRAY RESTAURANT**  
Wentworth at 31st

**"BROCHON"**  
FRATERNITY JEWELERS  
DANCE PROGRAMS AND FAVOURS  
CLASS RINGS AND MEDALS  
ENGRAVED CALLING CARDS AND ANNOUNCEMENTS  
GIVE US A CALL AND WE WILL CALL  
SUP. 8656  
235 E. ONTARIO ST. CHICAGO

# SUBSCRIBE NOW

FOR NEXT SEMESTER—DON'T MISS AN ISSUE

FILL OUT AND MAIL TODAY

Mr. ....	RECEIVED OF
Vailing Address .....	Mr. ....
City .....	\$2.00 for two semester's
has paid \$2.00 for two semesters subscription to the Armour Tech News, 1930. By .....	\$1.00 for one semester's subscription to the
Vol. 6— 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Armour Tech News 1930
Vol. 7— 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	By .....
	Published Weekly During the School Year