



JUNIOR INFORMAL FRIDAY

Advance Registration Next Semester

STUDENTS TO HAVE CHOICE OF SIX DAYS TO REGISTER ACCORDING TO NEW PLANS

May Pay Tuition and Enroll in Classes Before Ending of Present Semester

TO PREVENT CONFUSION AND WASTE OF TIME

A new system for student registration and enrollment has been worked out by the Office of the Deans and will be instituted for use the beginning of this coming semester. The plan, copies of which are being mailed to the students' homes, provides for six days upon which registration may be made rather than one day, as has been the case in the past.

Since the first three of these registration days, Wednesday, Thursday, and Friday, January 28, 29, and 30, are regular school days, during which classes will be held as usual, it is expected that there will be no great rush to enroll in next semester's classes. Cutting of classes in order to register and enroll will not be countenanced.

The other two added days of registration are Monday and Tuesday, February 2 and 3. In case anyone is unable to make use of any of these days, the regular registration day on Monday, February 9, will still be available to him.

Statement From Office

The statement from the Office of the Deans follows:

"In order to avoid some of the confusion and waiting on the regular registration day, February 9th, all students who are reasonably sure of their programs for the next semester may register and pay their tuition and fees on Wednesday, Thursday, and Friday, January 28th, 29th, and 30th, and on Monday and Tuesday, February 2nd and 3rd, between 9:30 a. m. and 1:00 p. m.

"Students are requested to make payment by personal check, cashier's check, or money order, made payable to the Armour Institute of Technology.

"Payment is to be made in the Cashier's Office on the second floor, Main Building, after registration by departments, as follows:

Mechanical Engineers, in the Mechanical Laboratory, basement of Main Building.

Electrical Engineers, in the office of the Electrical Department, second floor, Main Building.

Civil Engineers and Architects, in the office of the Civil Engineering Department, Civil Drafting Room, top floor, Mission Building.

Chemical Engineers, in the office of the Chemical Engineering Department, fourth floor, Main Building.

Fire Protection Engineers, in the office adjacent to the Cashier's Office, second floor, Main Building.

"Enrollment in classes may also be completed on these days by presenting receipts and tentative programs to the instructors.

"For those who cannot take advantage of the above, the regular registration day will be on Monday, February 9th. The same schedule will be followed on that date as for the earlier registration."

Tech News Gains Student Support

A unanimous vote in favor of universal student support of the Armour Tech News was taken at the beginning of the assembly for the annual Christmas Concert, Thursday, December 18. By the terms of the motion which this vote ratified, each student in school will be assessed one dollar each semester beginning with the coming semester. This assessment will entitle the student to a continuous subscription to the Armour Tech News as long as he is in school.

The fee will take the form of a one dollar increase in the student activity fee and will be collected as part of it but will constitute a separate fund to be used solely for the publication of the Armour Tech News.

The vote was taken by Professor Schommer after short talks by Dr. Raymond and Fred Atwood, editor-in-chief of the News, had explained the paper's financial condition and the reason for the suggested change.

The plan is not new as it has been tried and found successful in many schools and colleges throughout the country.

McCormack Speaks to Illinois Students

Professor H. McCormack, head of the department of chemical engineering, spoke before a joint meeting of the A. I. Ch. E. and the A. S. M. E. at the University of Illinois last Thursday, December eighth. The subject of his address was the "Flow of Heat."

Students Urged to Make Out Programs

The program schedule for next semester is now posted in the front hall of the main building. Classes will be just as stated there, although some changes may possibly be made in the future to accommodate students with conflicting classes.

All students who have not already done so are urged to get a program slip from the office and arrange their program for next semester, so as to be prepared on registration day.

TAU BETA PI

Illinois Beta chapter of Tau Beta Pi initiated Mr. Thomas C. Mullins as a member of Arkansas Alpha chapter on December eighteenth. Mr. Mullins, who graduated from the University of Arkansas in 1906, is president of the Northern Illinois Coal Company of Chicago.

ENGINEER APPEARS SOON, COVER WILL BEAR SKETCH BY STUDENT

The January issue of the Armour Engineer, which will probably be distributed by the nineteenth of the month, will have its cover decorated with a sketch of the Palmolive Building by Spencer Cone, architect '33.

An article by Professor Daniel Roesch will appear in this issue, the subject being Aircraft Engines. It is the first of two articles which will be given; the second is being prepared for the March issue.

These articles will contain results of some original tests and numerous experiments which Professor Roesch has performed in the Automotive Laboratory. This item will especially interest those who are taking aircraft design, although it is written in such fashion that its matter will be of general interest.

The operation and the outstanding features of the Lindbergh Beacon together with comparisons

with other beacons, are discussed at length by R. M. Krause. One of the interesting features of this light is that its surface intensity is 800 c.p. per square centimeter. A comparison of this surface intensity to that of the sun is made and other characteristics are also dwelt upon.

The highlights of the manufacture of acetylene gas for commercial use are touched upon by Chester Stempkowski who describes in detail the various processes which convert carbide into the gas that is extensively used in industry and for heat and illumination at isolated points.

P. C. Peacock describes his experiences as a Civil Engineer in Liberia, Africa, where he has spent several years in pursuit of his profession.

He has incorporated many comments on the life of the natives which he embodies with good effect into his story.

Dr. Albert Speaker at Honorary Banquet

Dr. Allan D. Albert, Assistant Director of the Century of Progress exposition, was the principal speaker at the Inter-Honorary Banquet held December 15 at the Sherma Hotel. President H. M. Raymond was toastmaster, and the department heads and newly initiated members of the honoraries were the guests.

In his talk, Dr. Albert stressed the value of the engineer's work in the designing and construction of the grounds, but also warned against the danger of the engineer becoming too technical, and losing the essence of life in his struggle for success.

Wallace Bruce Amsbary, who is a close friend of Dr. Albert, gave several of his popular French-Canadian recitations, following the introduction of the initiates of the various fraternities. The last feature on the program was the showing of several reels of motion pictures by Major Lockyear. The following initiates were introduced by the presidents of the fraternities:

Tau Beta Pi

- J. O. Cavanagh,
- F. M. James,
- A. J. Lenke,
- S. M. Lind,
- K. E. W. Hellsen,
- D. M. Fetterman,
- C. J. Robin,

(Continued on Page 3)

CALENDAR

- TUESDAY, JAN 13
 - 3:30—Swimming—Crane College vs. Armour at Crane College.
 - 11:30—Meeting—A. I. Ch. E., Physics Lecture Room.
- WEDNESDAY, JAN. 14
 - 8:00—Hockey—Midway Rangers vs. Armour at Midway Hockey Rink, Midway at Woodlawn.
- THURSDAY, JAN. 15
 - 8:00—Basketball—Augustana vs. Armour at Rock Island Illinois.
- FRIDAY, JAN. 16.
 - 9:00—Dance—Junior Class Informal at the Steuben Club, Randolph and Wells.
- MONDAY, JAN. 19
 - 7:30—Boxing—Chicago Army Headquarters vs. Armour at Chicago Army Headquarters.

Hockey Team to Play First Game Tomorrow

The Armour Tech Hockey squad was not quite as successful in its practice dates during the vacation as was anticipated. Three lengthy practice sessions were held which showed the abilities of some of the men quite clearly. If it were not for warm weather which wiped two days out of the proposed vacation schedule the team would be in excellent shape at this time. A game was scheduled with the Midway Rangers for last Wednesday but again the weather intervened. This game will be played tomorrow night.

Squad Shows Progress

Although the different members of the squad have not been playing hockey all their lives, they show an unusual prowess. Some difficulty was experienced in getting a man to guard the net but this problem has been solved. A tentative lineup has been worked out as follows:

- Charles Blahna.....Goal
- Orville Barnett.....Right Defense
- Jack Cavanagh.....Left Defense
- Paul Bestler.....Right Forward
- Harold Stevens.....Center
- Humbert Mirando.....Left Forward

Spares: Karl Brusa, Frank Koko, and Stanley Viktora.

Team To Use Chicago Stadium

The list given above does not include all the men who are still on the squad. There are several men whose names have been omitted who might develop into players good enough to take a regular position. The team is resorting to long shots and close guarding until such a time as their teamwork and attack are basically sound. The practice sessions have for the most part been devoted to the fundamentals: passing, poke-checking, body-checking, and dribbling the puck. January should see the team in full swing. The Chicago Stadium will allow the team to use the stadium rink after it has made a record for itself.

A. I. E. E.

A meeting of the A. I. E. E. was held yesterday in Room D of the Mission Building at 10:30. William Drigot, senior electrical, spoke on "Lightning Investigations on Transmission Lines." A large turnout was on hand to hear Drigot's address.

JUNIOR DANCE EXPECTED TO DRAW AN ATTENDANCE OF TWO HUNDRED COUPLES

First Social Event of the Year to Be Held in Ballroom of Steuben Club January 16th

MUSIC TO BE FURNISHED BY JINX BRYAN

Senior Jewelry Orders Taken

Orders are now being taken for senior class jewelry, the final order being scheduled to go in some time the last of this week. The key and the ring may be had in either black or red onyx. The prices are as follows:

Ring \$8.00. A \$4.00 deposit is required.

Key \$5.50. A \$2.50 deposit is required.

Orders may be placed with any of the following committee members:

- T. R. Schueler, chairman.
- W. A. Schrader.
- E. C. Erland.
- B. G. McLaughlin.
- R. M. Krause.

Doctor E. C. Lathrop To Address A.I.Ch.E.

The Armour Branch of the A. I. Ch. E. will hold a meeting in the Physic Lecture Room this morning at 11:30. Dr. E. C. Lathrop, Director of the Celotex Company, will address the meeting. The topic he has chosen for his discussion is, "Celotex and Its Manufacture." Several reels of motion pictures will be used to illustrate Dr. Lathrop's remarks.

Pi Nu Eps Initiates Three New Members

Pi Nu Epsilon, honorary musical fraternity, held an initiation Wednesday, December 17. After the ceremony, which took place early in the evening, the members attended a musical comedy at one of the loop theaters.

The following men are the new members:

- Frank F. Strassenburg, M. E. '31.
- Philip H. Korrell, E. E. '32.
- George L. Bonvallet, E. E. '32.

Frank Oster Enters Unusual Stamp Book

Frank Oster, custodian of buildings at the Institute, has entered the stamp contest conducted by the Chicago Tribune with a large volume containing the stamps and many well selected pictures of the Tribune buildings and their surroundings. In addition to this scrap book, Mr. Oster is rapidly completing his books on President Hoover and ex-President Coolidge.

Ensign Kloefer '29 Visitor at Institute

George A. Kloefer of the Class of 1929 visited the Institute on December seventeenth. He was home for the holidays from Hampton Roads, Virginia, the Atlantic Fleet Air Base, where he is commissioned as an ensign. He has completed the flight training course offered at Pensacola, Florida. He has had 450 hours in the air, flying all kinds of ships.

The Junior Informal, the first general social affair of this college year, will be held this Friday evening, January 16, at the Steuben Club, located at Randolph and Wells streets. The junior dance is the first one this year because of the fact that the seniors did not hold their annual dance. "Jinx" Bryan's orchestra will supply the music.

Expect Large Crowd

According to the social committee, the sale of tickets has proceeded even better than was expected. This may have been caused by the cancellation of the senior dance. Indications are that over two hundred couples will be present at the dance.

Bids Obtained From Committee

Men who still wish to buy bids may obtain them from any of the members of the junior social committee. They are as follows:

- J. J. Casey, Chairman.
- J. E. Bryant,
- G. W. Schodde,
- A. J. Jungels,
- R. F. Waindle.

According to James J. Casey, social chairman, the ballroom in the Steuben Club is of the proper size to accommodate the expected attendance. It is located on the twenty-second floor of the building, access being gained by special express elevators which go directly to the ballroom floor.

The dance floor is surrounded by lounges on three sides, the whole group taking up almost the entire floor of the building.

Those who have been there say that the entire suite is beautifully decorated and the committee feels itself extremely fortunate to be able to secure it for the dance.

"Jinx" Bryan's orchestra, the one chosen by the committee, is famous for the "dreamy" type of music and is expected to keep the floor well filled with dancing couples throughout the entire evening.

O'Grady Welcomes Aerial Surveyors

Omar O'Grady, C. E., '17, was brought to the attention of his American friends again recently when he acted as head of the committee of welcome to the members of the National Geographic Society's aerial survey expedition at Natal, Brazil. The expedition traveled down the east coast of South America from Trinidad to Montevideo and then across country to Santiago.

O'Grady graduated from the civil engineering department at Armour in 1917 and after a few years of work in the United States, went to South America. Seven years ago he was elected mayor of the seaport town of Natal and since that time has done much to make a modern city of it. Largely through O'Grady's efforts, Natal has grown from a sleepy little tropical town to a lively modern city, humming with commerce and industry. At present Natal is served by five airplane transportation lines and is one of the centers of aeronautics in Brazil.

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"The three besetting sins of American college and university life are, insatiable impulse to expand materially, the glorification of research at the expense of teaching, and the lack of human contacts between teacher and student."

Hamilton Holt,
President of Rollins College, Florida.

FAREWELL

With this issue of the News, the regime of the original staff of the paper comes to an end, and the task of carrying on falls upon men who came to Armour to find the News an established institution.

We "charter members" who have been with the News from its inception and thru its infancy can look back with extreme gratification, and possible pride. With John Hommes at the head, and the best of us tagged as contributors, we saw the first issue emerge . . . and then the others rapidly come into an eager group of readers whose acclamation made the furtherance of the paper possible.

We have had the privilege of seeing the News change from an experiment into a reality; a paper that the school was anxious to read and to whose support the men willingly rallied. Those who never knew the inside story will never realize the amount of work that the staff in those days was forced to do, and was willing to do.

The transformation from the five column format on cheap paper to our present six column sheet was another change that gladdened our hearts in those days; we felt the News was then a "real" newspaper.

Had we merely seen these changes and then stepped out, the future of the News would have loomed as a rocky road; but the action of the student body at the last assembly has made our departure all the more happy. That step has insured the expansion of the News into a feature of our college life that will be appreciated by everyone. The paper will be able to introduce innovations that were prohibited in the past because of expense, and, in short, be all and more than a college paper could be.

Therefore, we charter members, whose abdication this issue sees, leave our charge in the hands of the new men with no feeling of doubt or worry, save that they may surpass us in the years to come with such excellence that our efforts will be then regarded as feeble.

A. B. A.

"The Slipstick"

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

The Parade of Christmas Ties

The thing that brightens New Years
But often hurts the eyes,
Is the annual occurrence of
The parade of Christmas ties.

Just ride the "L" or street car,
And watch each look that cries,
"Ouch, look at that there neck band" in
The parade of Christmas ties.

Sister, aunt, and cousin,
'Pears each relation buys
And gives another loud one toward
The parade of Christmas ties.

Yellows, reds and purples,
And all the gaudy dyes,
With every combination in
The parade of Christmas ties.

It takes a lot of courage,
Be deaf to all Oh my's
When being a participant in
The parade of Christmas ties.

—F.F.S.

Oh, for That Death Fog

Two men who had traveled the world over were comparing their ideas about different capitals.

"London," said one, "is certainly the foggiest place in the world."

"Don't agree," protested his companion. "I myself have been in a much foggier place than dear old London."

"Where was that?" asked the other, a gleam of interest in his eye.

"I don't know where it could have been," was the smiling answer. "It was so blinking foggy."

Little Sandy: "Hey, pa, let's go to the Centennial Pageant, it's only a dollar."
Big Sandy: "Next time, laddie, next time."

Lest Ye Forget: The contrib box has been moved only two feet from its original position (i.e. to the left.) Wise cracks, jokes, funny gags, etc. are always appreciated.

Doctor: "Did the medicine straighten your husband out all right?"
Wife: "Yes, we buried him yesterday."

WHICH ONE NEXT?

A centipede was happy quite,
Until a frog in fun
Said, "Pray, which leg comes after which?"
This raised her mind to such a pitch
She lay distracted in a ditch,
Considering how to run.

Al: "Are you going south for the winter?"
Oysius: "Why go South for the winter when we have lots of winter right here?"

Local Scot: "The price of gasoline is going up."
Friend: "That's bad news. Have you a car?"
L. S.: "No—a cigarette lighter."

Habit

Sitting inside the bus was an old gentleman. He looked very lonely as he read the last word on the last page of the evening paper.

Suddenly he turned to the conductor, who was entering some figures on a sheet.

"I don't know how you fellows manage to do all the writing you do when the bus is traveling over roads as bumpy as this," he said.

The conductor put away his pencil and grinned cheerfully.

"You get used to it, sir," he returned. "When I want to write a letter at home I have to get my wife to shake the table for me."

SEMESTER WORK DONE

The freshie dashed up to the English prof all out of breath.

"Professor," said he, "how long should the semester themes be?"

"There is no statutory limit," answered the latter. But the would-be author pressed him for some suggestion, and the prof finally admitted that most standard themes were about ten thousand words long.

"Hurray!" declared the other. "I've finished then."

BITTER TRUTH

All work and no play makes Jack a dull boy.
All play and no work makes Jack scarce.

Butcher (to young wife ordering a chicken for the first time): "Shall I draw it for you madam?"
Young Wife: "No thanks. Your description of it is quite sufficient."

See you at the Steuben Club, Friday. Phil J.

PI NU EPSILON

Honorary Musical Fraternity



Pi Nu Epsilon was granted a charter in 1927, as an honorary music fraternity, at Armour Institute of Technology, having been founded by a group of men who realized the need of a stimulus for the musical organizations at the Institute.

Inasmuch as the pursuit of music at Armour is regarded as being outside the regular school curriculum, there must of necessity be a goal for which the music-minded student may strive in order to keep his enthusiasm alive, for while a musician primarily desires nothing more than the opportunity to produce good music, the possibility of becoming a member of an honorary musical group is calculated to induce greater effort and therefore increasingly finer results. In this respect the fraternity is a success, because each year since the chapter was organized has seen larger and better musical organizations and consequently better attendance at school assemblies and concerts.

The first aim of the fraternity is always to foster a better appreciation of good music among the students and help them to acquire an ear for the artistic, which is necessarily neglected to a more or less extent in their engineering program.

The charter members of Pi Nu

Epsilon are T. J. Clark, N. Markoff, W. E. Vevurka, W. Wilson, D. G. Greenfield, W. M. Horn, and K. H. Parker. It may be truly said that it is because of the farsightedness and initiation of these men that the Musical Clubs are on the high plane they now occupy. It is thru their efforts and those of the members who have followed them that students now join the orchestra or glee club, more of a real desire to do so, than to get their "gym" credit.

Twice each year the members scan the roll of the musical clubs and select therefrom those seniors and juniors who have been prominent in furthering the musical cause. Before initiation into the fraternity each pledge is required to prepare a paper, requiring research in the musical world, which is so seldom dipped into by the engineering student.

As the organization is a musical fraternity there is no set standard of scholarship which a man must attain before he can be pledged to Pi Nu Epsilon. However his musical prominence must not be reached at the expense of his scholarship, and so he must pass a rigid examination of his musical and engineering knowledge before he may be pledged.

The present members and officers of Pi Nu Epsilon are Richard R. Eddy, president; William Schraeder, secretary and treasurer; Frank O'Connor, Robert N. Wilson, L. A. Newman, George L. Bonvallet, Phillip H. Korrell and Frank F. Strasenburg.

When the moon goes under eclipse, says a Carnegie institute report, its surface temperature drops 335 degrees Fahrenheit.

Students at Texas U. have organized a club of tobacco spitters.

Arx News

The Sophomore class of the architects played Santa Claus at Christmas time. The Monday before the holidays, Walter Anderson, Carlisle Schultz, and Wilfred Davies, from the class, took Goodfellow baskets to two poor families. These baskets were sponsored and contributed to by the Sophomore class.

Wednesday evening, January 7th, the Architects had a Smoker in the Club room of the Art Institute. The guest of the evening was Mr. E. A. Renwick of the firm of Holabird and Root.

Mr. Renwick has for a hobby, color photography and gave a short talk on his travels in Europe during 1925 and '29, and illustrated his talk with 150 of his collection of 3000 natural color slides.

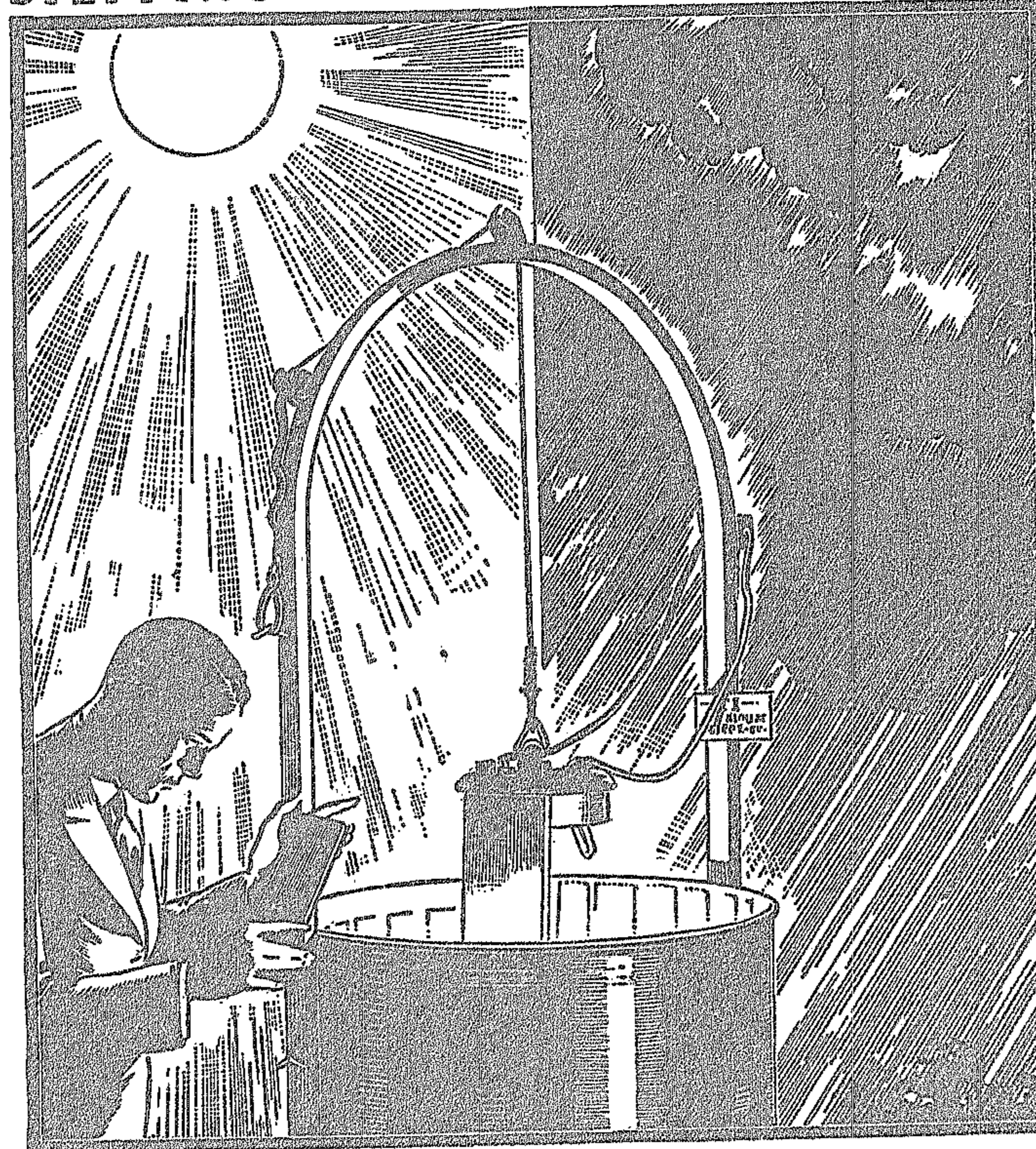
His trip included France, Italy and England. Interiors and exteriors with a specialization on the early 14th and 15th century stained glass windows, in which Mr. Renwick is especially interested, were studied.

It is not possible to appreciate the beauty of these places without the aid of color work. Mr. Suter, critic of the freshman Archs was responsible for Mr. Renwick's interesting talk. The entertainment which followed consisted of refreshments and smokes.

We extend our deepest sympathies to Charles A. Dutt on the death of his brother in Los Angeles, Calif. Mr. Dutt journeyed there and returned to school the end of last week.

In the last two years 13,000,000 Russian illiterates have been taught to read and write.

STEPPING INTO A MODERN WORLD



Now they manufacture weather for telephone testing

A test illustrating work in the Bell Telephone Laboratories is made with the weatherometer. This device produces rain and sunshine to order, and determines the weather-resisting properties of telephone equipment.

This test indicates an interesting habit of the men engaged in telephone research. It is to get sure knowledge

bearing on efficiency, economy, life and reliability of apparatus.

Information is sought continuously during the development of a design, in advance of manufacture and of course long before the equipment gets into use.

Men who delight in thoroughness of method find that *the opportunity is there.*

BELL SYSTEM



A NATION-WIDE SYSTEM OF INTER-CONNECTING TELEPHONES

Tuesday, January 13, 1931

Armour's Marksmen Bring Home Trophy

A new trophy is coming to Armour as a result of the victory of the Tech rifle team over the Humboldt Park Gun Club, gained in a shoulder to shoulder match held at the Humboldt Park range last Thursday evening, January 8. The prize is a cup that is to be contested for yearly; the club winning it three years in succession will keep it as a permanent trophy.

Armour's win shows that the team was able to shoot it out with a good team and win in spite of the fact that the range was 75 feet instead of the 50 feet distance to which the squad has been accustomed. After a closely contested first stage, the shoot was safely Armour's match, although tight enough to keep both teams on their mettle. The squads fired the opening rounds from the prone position. In spite of fine scores by Manager Patla, Carl Sachs, and Allen Helmich, Armour was behind 12 points at the end of the stage. But during the second period the Armour marksmen proved that they could hold a steadier aim than their opponents when it came to shooting from the standing position. They won this stage by 50 points. Again Patla hung up a desirable score, this time with Don Wilson only one point behind him.

Beginning the third stage, which was fired in the sitting position, with a 49 point advantage, Armour's gunmen maintained their lead until the end, although the Humboldt squad got away with a good start. Armour's 11 points gained in the closing rounds secured for them a total lead of 49 points in a score of 1311 to 1262.

LETTER-BOX

To the Letter-Box:

The recent Christmas Concert was certainly a revelation to me concerning the value of a college education. I had thought that the completion of four years at Armour made the student a little above the average run of people, but the actions of the members of the Senior class at this assembly was a disillusionment.

The audience, with the exception of the Senior body, was an attentive and an appreciative one. It was noted, however, that the manners of the classes as groups bore a direct relation to the standing of the classes in college: i. e., the Seniors were the noisiest, the Juniors next, and so on.

Is this a reflection on the poor Freshmen, who have not yet had the benefits of a college education, and therefore are ignorant of methods of conduct? My opinion is that it is more a reflection on the Seniors, who, in their attempt to show themselves to be "regular fellows", have overshot their mark, and not only made fools of themselves, but have made the underclassmen question the true value of a college education.

A Freshman.

NEW BOOKS

NON TECHNICAL

Little America
R. E. Bird

Clipper Ship Era
A. H. Clark

Science and the New Civilization
R. A. Millikan

TECHNICAL
Business Economics
Beach & Smith

Introduction to Higher Geometry
W. C. Granstein

Mercury Arc Rectifiers
Marte and Winograd

Physical Principles of Wireless
J. A. Radcliffe
Photometric Chemical Analysis
J. H. Yoe

REVIEWS

THE SEA GULL

Anton Tchekov

Presented at the Goodman Theater

The Goodman theater, in their latest presentation, "The Sea Gull," have again returned to the prolific field of foreign playwrights; this time they have dipped into Russian literature and drawn forth a play by the mighty Tchekov.

This play, like all of Tchekov's writings, is not primarily a play of action, but rather a series of character studies; their actions are only important in that they serve to portray the person to the audience. In the play, Tchekov differs from his books in that rather than stress one person, he studies several by the medium of contrast.

With that in mind, we can see that the play is a violent contrast between a group of hypersensitive people and a group of callous ones. The roles being in such direct antithesis, one cannot fail to notice the author's intent, nor fail to draw the object lesson required.

The clever Russian has also managed to give what might be termed a satirical meaning to the word "love," for it seems that every one is fond of someone else, who in turn has transferred his affections to someone else. However, this is rather subordinated, as it should be, for else this work would have seemed like a farce.

However, the other side issue, and this one is of greater importance, is Tchekov's view of fame, as embodied throughout the play, and emphasized by reiteration. Like other philosophers, Tchekov feels that the game is not worth the candle; that fame is but a burden, and not the glorious reward that the novitiate might expect.

Much credit must be given the cast for their interpretation of these difficult roles; for they are by no means a simple task to put across. Katherine Krug plays a part filled with all ranges of emotion; the soliloquy that she delivers in the last act proves decisively that she is a fine actress, for without proper tonal effect and other tricks of the trade, the words would have fallen flat, for the sustenance of what she said was but the ravings of a sore mind.

Mervis again gave a delightful performance, but that is to be expected. His part demands a picture of sheer ennui, and one marvels at his clever characterization. Whether in a crucial moment or a minor scene, he manages to deliver a convincing representation.

This play is to be recommended for its subject matter, rather than for entertainment; for acting rather than action; and for being a play by one of the outstanding writers of Russian literature.

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CHRISTMAS

with its joy and good will—why not extend its spirit over the whole year? The fund from the sale of Christmas seals in December will carry help and education against tuberculosis throughout all 1931.

The National, State & Local Tuberculosis Associations of the United States

Buy Christmas Seals
Fight Tuberculosis

ANNUAL CONCERT PROVES VALUE OF MUSICAL TALENT

The annual Christmas concert was held on Thursday, December 18, at 10:30 in the Assembly Hall. The quality of the program showed that the members of the various musical organizations had worked hard in preparation for the concert, and warranted more attention and appreciation than the audience gave it.

Before the concert, F. E. Attwood, editor-in-chief of the *Armour Tech News*, spoke about the financial condition of the newspaper.

Following Attwood's talk, Professor J. J. Schommer took over the meeting and presided while it was decided to put the subscription price for the *News* in the student activity fee.

The concert was opened by the orchestra, under the direction of R. R. Eddy, playing "The Golden Sceptre Overture." Following one other beautiful selection by the orchestra, the Glee Club, directed by Doctor Daniel Protheroe, presented a group of three Christmas carols.

An oboe solo by Tom Filas was next on the program. George Burhop, the talented baritone soloist, gave three selections, accompanied on the piano by his mother. The last of the songs, "The Pilot," was composed by Doctor Protheroe.

Stresses and Strains, under the direction of Frank O'Connor, next presented their version of "Sweet Jennie Lee," "My Bluebird Was Caught in the Rain," and "I'll Be Blue Just Thinking of You." The incessant applause following these numbers afforded conclusive evidence of the fact that their version met with the approval of the student body.

The Glee Club once more was heard in a group of three selec-

Sophomore Kemiker Causes Lab Explosion

Tuesday, December 6th was a momentous day in the Organic Laboratory. The sophomore students in chemical engineering were in session under Professor Freud and working well in the late afternoon.

Franklin D. Paine, Ch.E. '33, tiring of his routine work, determined to do some original research of his own. Yearning to know if pure hydrogen sulfide would burn, he ignited the gas flowing from the outlet tube of the generator.

All went well, for perhaps a minute, until a small quantity of air leaked into part of the apparatus, through which the gas passed.

The explosion which resulted was heard over the entire fourth floor, and resulted in bringing Professors Freud and Schommer to the scene, not to speak of numerous students.

Professor Schommer, in voicing his opinion, was heard to say, "If you insist upon opening champagne during school hours, call me first."

No injury or property damage has, as yet, been reported.

tions, among which was Doctor Protheroe's "Passing By."

Then the students were given actual proof of the rumor that Armour has an organ. The eagerly anticipated organ solo was presented by H. Chandler at the console. If applause be a manifestation of an audience's delight in an entertainment, no succeeding musical concert will ever be complete without an organ recital.

"The Hungarian Dance Number Five" was played by the orchestra, and "The Armour Fight Song" concluded a most enjoyable two hour program of musical entertainment.

FRATERNITY NEWS

SIGMA KAPPA DELTA
Sigma Kappa Delta Fraternity held its annual Christmas dance December 20, 1930. The house was fittingly decorated and indirectly lighted; music was furnished by Bob Woodruff's orchestra.

The affair was well attended by alumni, active members and pledges and proclaimed by all to have been a great success.

BETA PSI

Beta chapter's Annual Christmas Dance was well attended, proving to be the best House dance of the year. The success of the party was due in part to the dandy orchestra secured, and to the appropriate decorations.

An Alumni Smoker will be held Friday, January 23 at the House.

A few of the Fire Protects who dropped in during the vacation were: Ray Swanson, Minneapolis; Art Reglein, Cedar Rapids; Moon Mullins, Detroit; and George Corliss, Kalamazoo.

PHI KAPPA SIGMA

The Chapter held a Christmas Party at the House Friday, December 26. E. S. Geiger, '28, was there to visit the boys for the last time before he goes to the West Indies, where he is to be employed as an electrical engineer.

The pledges of Alpha Epsilon of Phi Kappa Sigma had a Theater Party last Friday. All of the pledges and several of the actives had dinner at the House and went from there to see "Three Little Girls" at the Great Northern.

The date of the Tri-Chapter Initiation has been definitely set as February 20. At that time, the pledges of the Armour, Chicago, and Northwestern Chapters will be initiated by the Grand Officers of the Fraternity.

Dr Albert, Speaker At Honorary Banquet

(Continued from Page 1)

P. E. Seidelmann,
R. H. Stevenson,
F. F. Strassenburg.

Pi Tau Sigma

C. N. Cannon,
H. R. Davis,
A. S. Hartanov,
H. L. Fox,
M. J. Lamka,
F. T. Munch.

Phi Lambda Upsilon

J. O. Cavanagh,
R. H. Blom,
W. A. Holland,
E. Field.

Chi Epsilon

A. B. Auerbach,
C. H. Miller,
R. E. Meagher,
M. J. Morgan,
F. E. Rutkowski.

Eta Kappa Nu

T. B. O'Connor,
E. J. Stehno,
E. E. Paschke,
M. E. Lukey,
D. M. Fetterman,
M. Fagen,
W. Krahl.

Pi Nu Epsilon

G. L. Bonvallet,
P. H. Korral,
F. F. Strassenburg.

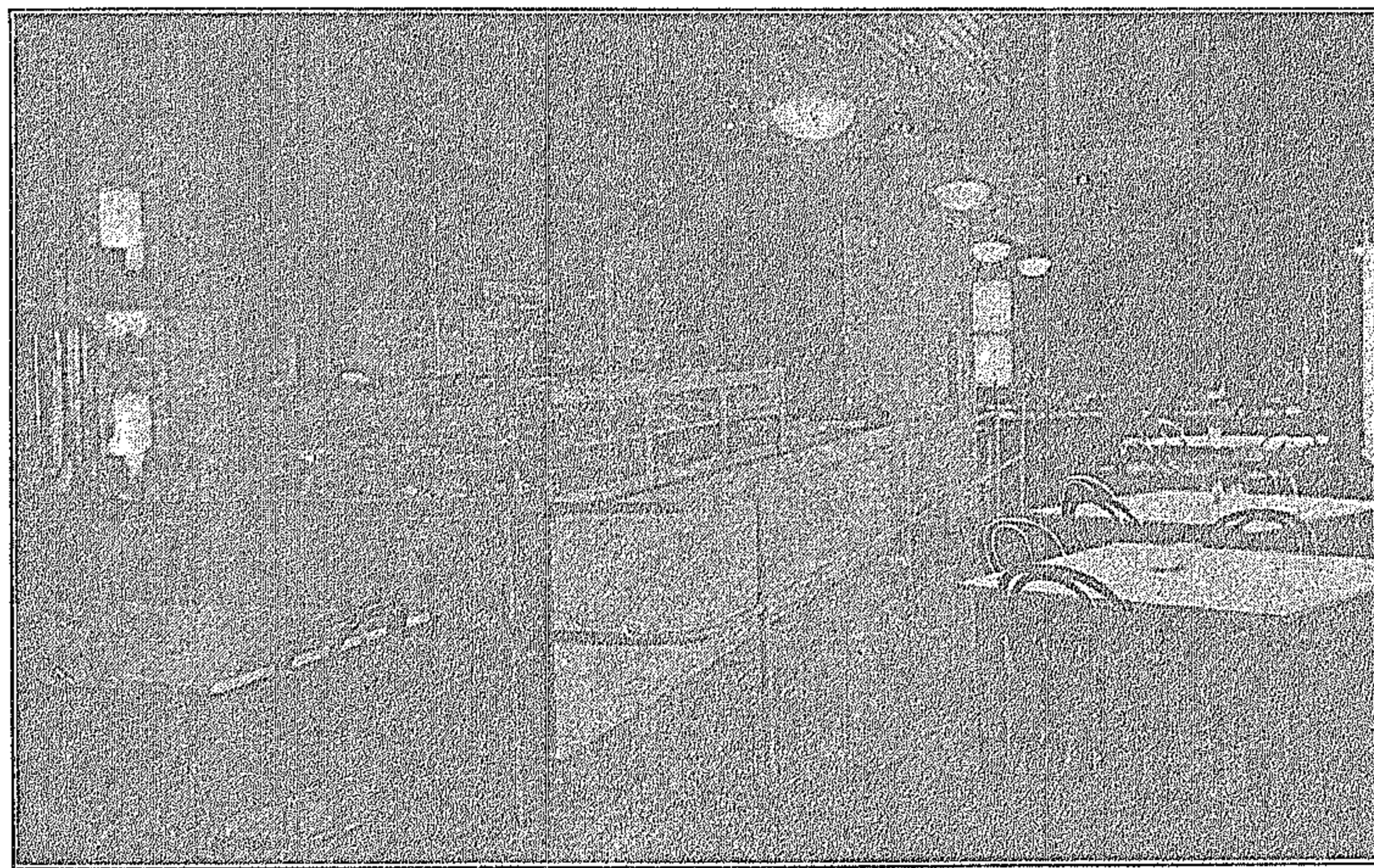
Some of the alumni who attended were: W. R. Trognitz, '30; J. Manz, '29; F. O. Zimmerman, '30; R. J. West, '30; R. P. Peterson, '25; J. N. Narmodle, '25; and E. Blomme, '30.

TRIANGLE

The Annual Snowball Dance was held at the House Saturday, December 20, with the Purple Parrotts furnishing the music. The House was appropriately decorated with polar bears, snowmen, snowballs, skis, etc.

The Dance was attended by the whole chapter as well as by Brothers from Purdue and Illinois.

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FOOD!
FOOD!



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—Pies
that taste right

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ARMOUR CAGEMEN WIN, LOSE IN PRE-HOLIDAY GAMES

Wheaton Loses to Tech But Western State Triumphs

FORM MUCH IMPROVED

Armour's basketball team attained its fourth victory and experienced its second defeat of the season in the week preceding the Christmas holidays. On December 16, our cagers encountered Wheaton College in a closely contested game which resulted in a 36-33 victory for Armour, while on December 19, Western State Normal of Kalamazoo outscored Armour 38-30.

Armour's victory over Wheaton was marked with brilliant floor-work, good shooting and snappy attacks. At no time in the game did either team hold a substantial lead. Both teams fought bitterly as the game hung in balance with the result that numerous fouls were called. Wheaton's marksmanship with free throws seriously menaced Armour's chances, for they succeeded in sinking all of their thirteen free shots.

Tech Leads at Half

The score at the half stood 17-14 in favor of our cagers. Before the third quarter ended Wheaton mounted their figure to 29 to place the score at a tie. The opening of the final period gave Armour a lead which they maintained until the whistle blew.

Although the local team was forced to accept its second defeat when Western State Normal emerged triumphant 38-30, Coach Krafft's proteges displayed a good brand of basketball which matched up with their true style.

Western State is reputed as being a powerful aggregation and few teams succeed in defeating them. Last year, Western State passed through the season undefeated. They lost their opening game of this season but added seven straight victories to atone for this loss. Despite the odds placed against our men, Armour narrowly gave Western State a set-back, as Tech outplayed and outscored them in second half.

LINE-UP

Armour—36	B.	Ft.	P.
Robin, f.	2	1	1
Miran, f.	1	1	2
Ott, f.	3	2	2
Lind, f.	1	2	3
Rossing, c.	4	4	1
Rutkowski, g.	0	0	4
Gustafson, g.	1	2	0
Omicmski, g.	0	0	0
	12	12	13

Wheaton College—33	B.	Ft.	P.
J. McGill, f.	0	3	2
Phillips	0	0	0
Tillman, f.	0	1	2
Strackan, f.	1	1	0
Orvis, c.	4	6	3
Palmer, c.	0	0	0
Claus, g.	1	1	4
Camp, g.	0	0	0
L. McGill	4	1	2
	10	13	13

Armour—30	B.	Ft.	P.
Robin, f.	0	1	2
Moskowitz, f.	1	0	3
Ott, f.	1	2	1
Beemsterboer, c.	0	1	2
Miran, g.	0	0	0
Rossing, c.	6	3	0
Rutkowski, g.	1	0	2
Gustafson, g.	1	3	1
	10	10	11

Western State—38	B.	Ft.	P.
Herder, f.	4	1	2
Grein, g.	2	4	3
Byrum, c.	2	1	3
Mackay, g.	1	1	2
Pugno, g.	0	0	1
Decker, g.	4	1	3
Althoff, g.	2	0	1
Quiring, c.	0	0	1
	15	8	16

TECH LOSES 33-29

After leading Chicago Normal until the final five minutes of play, Armour's basketekers allowed the visitors to overtake them with a

Boxers Defeated by West Side "Y"

West Side "Y" administered a 6½ to 1½ defeat to the Armour boxers on the last day of school preceding midwinter recess.

The match was the culmination of the officers' ball and hence it was more or less of a gala affair. There will be a return meet with the same team January 19, which promises to be interesting, especially if some other judges will officiate.

Impartial observers agreed that the judges lacked tact in decided measure in their discrimination and should have made themselves a little less conspicuous in playing the role of Santa Claus.

Heavy Slugging in Windup

The most indiscreet decision was the awarding of a victory to Falcone over Montesano at 116 and 112 pounds, respectively. Another flagrant misjudgment was the draw between Sandstrom of Tech and Korpoff at 125 and 121 pounds. The victory was obviously Sandstrom's in this bout.

Kruchten of Armour lost to Messina, being outmatched. Norton defeated Hauser although the latter made a good showing. Hardin also had a hard fought battle with Melevsky who showed good generalship but was unable to earn a decision. Lepari defeated Ustryski in the wind-up which featured plenty of heavy slugging throughout. Both of the boys showed that they could give and take in good measure.

New Recruit Makes Good

The only bout which was won by Armour was between Rush (A) 161 pounds and Bostwick (Y) 159 pounds which was the semi-wind-up, all the other bouts except the draw being credited to the "Y". Incidentally, Rush was fighting for the first time and exhibited good form, at one time flooring his opponent for a nine count.

Captain Ustryski hurt his arm in this match and has been told to stay out of boxing for the rest of the season, although Ustryski feels confident that if it improves rapidly it will warrant his reappearance at an early date.

Schedule

Chicago Army Headquarter—January 19.
Springfield Y. M. C. A.—February 14.

Bloomington (State Champions)—February 28.
Culver Military Academy—March 14.

33-29 score in a game played Thursday at the Armory.

Long, freak shots from various angles on the floor by Chicago Normal resulted in the upset after Armour had victory apparently in grasp. When only three minutes of playing time remained the score was knotted at 27. Armour had several opportunities to score but their shots missed the mark. Chicago Normal with less scoring chances, but gifted with Barter's peculiar field goals, gained a four point lead which could not be overtaken in the closing minute.

Team Lacks Spirit

Armour's performers in this game lacked the spirit and aggressiveness that typified their style of play in the first four games. No player avorted in an outstanding fashion, so as to provide the impetus that must be injected to a winning team. Miran and Ott were the only two men that enjoyed any success with their field shots and lived up to their standard in defensive work.

Armour—29	B.	Ft.	P.
Ott, f.	3	4	3
Lind, f.	0	0	0
Robin, f.	0	3	0
Moskowitz, f.	0	0	1
Rossing, c.	2	0	1
Beemsterboer, c.	0	0	0
Miran, g.	3	2	2
Rutkowski, g.	2	0	3
	10	9	10

Chicago Normal—33	B.	Ft.	P.
Egan, f.	2	1	1
Erickson, f.	3	1	1
Collins, f.	0	0	1
Barter, c.	6	2	2
Taylor, g.	1	1	3
Rittmeyer, g.	2	0	0
Palich, g.	0	0	0
	14	5	8

SENIORS FAVORED TO COP TITLE IN INTERCLASS TRACK

Hold Year's First Meet At Bartlett Gym, February 7

SCHEDULE DRAWN UP

The 1931 indoor track season will open Saturday, February 7, when the annual Interclass track championship will be held at Bartlett Gymnasium. The class of '31, champions for the two previous years, are the favorites again this year with six men eligible to compete.

The sophomore class will give the seniors plenty of competition with the freshman as dark horses as usual.

Coach A. A. Stagg, Jr., expects to get a line-up for his regular team from the outcome of this meet.

Any Armour student wishing to run can compete with the University of Chicago and Loyola track squads in their dual meet on January 23.

New Men Urged to Try Out

The second meet of the season will be a quadrangular meet on February 13 with teams entered from Chicago Normal, Sears Roebuck, Y. M. C. A., Armour, and the University of Chicago B team.

Any new men wishing to try out for the team should report to Coach Stagg, or Captains H. L. Fox and F. M. James, at Bartlett Gymnasium any afternoon. There are still openings in all events, especially the sprints, high jump, and pole vault.

Tentative Schedule for 1931 Indoor

February 7—Annual Interclass Championship at Bartlett Gymnasium.

February 13—Quadrangular Meet at Bartlett Gymnasium.

February 21—Bankers Relays.

February 28—Loyola at Loyola.

March 14—Illinois Relays at Urbana.

March 21—Third Annual Indoor Armour Invitational at Bartlett Gymnasium.

Outdoor

April 4—Loyola at Stagg Field.

April 18—Crane at Ogden Field.

April 25—"Y" College at "Y".

May 2—Lake Forest at Lake Forest.

May 9—Beloit at Beloit.

May 16—Second Annual Outdoor Armour Invitational at Stagg Field.

Tankmen to Swim at Crane College Today

A swimming meet with Crane College will be held today at the Crane pool at 2300 West Jackson Boulevard. This promises to be a good meet since the West Siders have always had a good team. Last season, the first time in six years, Armour succeeded in beating Crane. In the return meet, however, Tech lost by one point.

This year's match may be a similar struggle. The meet will be held in the afternoon around 3:30 p. m. or 4:00 p. m. All members of the team who will have difficulty in getting out there so early are advised to see either Manager Davidson or Captain Eddie Knox.

Swimmers Tie Hyde Park "Y"

In the first swimming meet of the season, Armour tied the strong Hyde Park Y. M. C. A. team 33-33 in an encounter held Dec. 18 in the "Y" pool. It was a remarkable feat considering that this was the first meet of the season and that the Hyde Park "Y" team last year came in second in the Middle-West "Y" championship meet.

New Breast Stroke Men Star

Some new material was brought out for Armour, notably two freshman breast-strokers, Kanlyv and Koenig, who promise to be good. In an exhibition 100 yard race, Trognitz, ex-captain and former star of Armour, just outouched these two new men. The 160 yard relay combination of Knox, Byanskas, Carlstrom, and Philer which last year proved unbeatable, lost by a tenth of a second but even so established a new Armour record of 1:23.1.

A return meet with the Hyde Park "Y" will probably be held in the near future. A mere matter of swinging the relay to Armour, which in this meet depended upon a fraction of a second, would probably decide the next meet.

RESULTS

40 Yard Free-style: 1st—Crookman, (Y); 2nd—Knox, (A); 3rd—Zollet, (Y); Time 0:24.4.

100 Yard Breast-stroke: 1st—Wright, (Y); 2nd—Cavanaugh, (A); 3rd—Giovan, (A). Time 1:16.1.

100 Yard Back-stroke: 1st—Weston, (A); 2nd—Doerffel, (Y); 3rd—Zollet, (Y). Time 1:15.4.

100 Yard Free-style: 1st—Weston, (A); 2nd—Knox, (A); 3rd—Carlstrom, (A). Time 1:02.3.

220 Yard Free-style: 1st—Weston, (A); 2nd—Juel, (Y); 3rd—Champball, (Y). Time 2:45.2.

160 Yards Relay: 1st—(Y) team (Zollet, Doerffel, Giovan, Crookman); 2nd—Armour team (Knox, Byanskas, Carlstrom, Philer). Time 1:23.

Fancy Diving: 1st—Thomson, (A); 2nd—Brockman, (A); 3rd—Wright, (A).

Exhibition 100 Yard Breast-stroke: 1st—Trognitz (ex-captain of Armour 1929 team); 2nd—Kanlyv, (A); 3rd—Koenig, (A). Time 1:18.2.

Cagers to Meet Augustana Team

On Thursday evening of this week, at 8 P. M. Armour sharpshooters will invade the camp of the strong Augustana team at Rock Island. Recalling the game played last year at Rock Island is not pleasant, for our boys suffered a 40-29 defeat. The score does not really present the game in the true light however, for it was close and hard-fought. For a great share of the first half, Armour was in the lead. Then the six-footers from Augustana began sinking their shots, the end of the half finding them holding the long end of the score.

In the second half of this game, both teams fought on about even terms, each scoring 18 points, but the final whistle showed Armour to be on the short end of the score. The defeat was by one of the two best teams in the Little Nineteen.

PHI PI PHI TAKES THIRTEENTH TITLE AT BASKETBALL

Others Succumb Before Onslaught of Phi Pi Attack

S.K.D.'S LAST TO FALL

Phi Pi Phi won their thirteenth consecutive inter-fraternity basketball championship on December 18 when they defeated Sigma Kappa Delta, 18-14, in the title game.

Previous to this game the Phi Pi's had defeated Delta Tau Delta, 13-9, and the Triangle, 16-2. Sigma Kappa Delta had trimmed Kappa Delta Tau, 35-16, and Beta Psi, 19-14.

S.K.D. Leads at Quarter

The game opened slowly with both teams trying for openings. Yuknis and Reed started the scoring for the Sig Kaps with two baskets in rapid succession. The quarter ended with the Phi Pi's trailing 8-3.

The second quarter opened with a rush of long shots by the thoroughly awakened Phi Pi's. Carlson, Giske, and Leichtenberg each sank baskets from the center of the floor. The half ended with a 12-9 score in favor of the champions.

S.K.D.'s Lose Out in Third

Sigma Kappa Delta started the third quarter with a fast, rushing attack, but was unsuccessful in sinking baskets. They outscored the Phi Pi's in the final quarter but were unable to make up the six point difference that had been gathered in the third quarter.

Carlson again was high scorer for the Phi Pi's with nine points. Reed and Yuknis starred for the S.K.D. team.

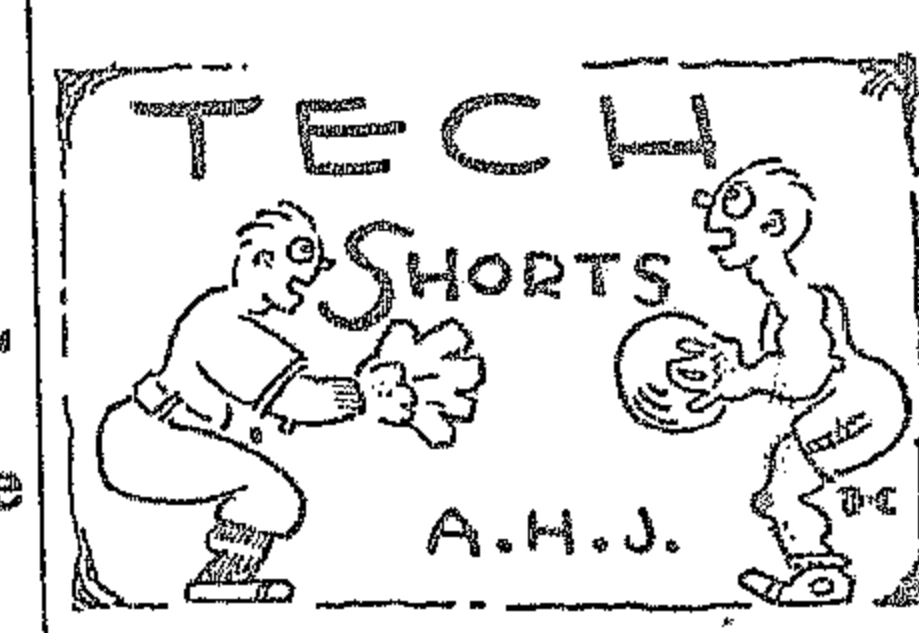
INTER-FRATERNITY CHAMPIONSHIP

Phi Pi Phi—18	B.	F.T.	P.
Meade, R. G.	0	1	1
Giske, L. G.	1	0	2
Leichtenberg, C.	2	2	0
MacLennon, R. F.	0	0	1
Carlson, L. F.	4	1	0
	7	4	4

Sigma Kappa Delta—14

	B.	T.F.	P.
Krause, R. G.	0	0	2
Stehno, L. G.	1	1	1
Kuteruf, G.	0	0	0
Reed, R. F.	3	1	3
Yuknis, L. F.	1	2	1
	5	4	7

Curious knocking from a classroom door at the University of Illinois led investigators to discover that a class had been imprisoned for five minutes after the dismissal bell had rung. The knob had broken off on the inside of the door and so the students could do nothing but wait and knock.



Happy New Year
The new year ushers into the limelight of the Tech Sports calendar basketball, indoor track, swimming, boxing and hockey. All of these with the exception of hockey have had teams in the past. Hockey is a new venture which may materialize into a minor sport if enough interest is shown.

Big Crowd

The basketball game between Tech and Western State Normal at the Armory on the Friday before the holiday vacation provided many thrillers for the 200 students that attended. A crowd of 200 at a Tech home game is very unusual. The pressure of the large rooting body inspired the varsity to greater efforts, even though the game was finally lost 38-30. Rutkowski and Gustafson illustrated the proper method of playing the guard position while Harvey Rossing showed how baskets are made.

Gustafson Out for Season

We understand that Vic Gustafson has retired from the squad because of scholastic difficulties. This means the loss of a very good guard and perhaps a general shake-up of the entire lineup. Von Miran might be moved back from the front line to the running guard position.

Track with Yellow Pants

Indoor track has begun in earnest at the University of Chicago. The boys are working hard for the interclass meet which is to be held on February 7th. Coach Stagg announces that a practice meet will be held at an earlier date if arrangements can be completed.

The real news in the track department is the new equipment that has been purchased. Black shirts with yellow running pants and entirely black sweat suits are to be worn by our runners. We might mention that the yellow is a very powerful yellow. If you question us please speak to any of the track men.

Champs Again

Inter-fraternity basketball which was much too complicated for us last year was straightened out when Phi Pi Phi very easily pushed over the S. K. D. team 18-14. We take our hats off to the Phi Pi's for they have won the title thirteen times in succession. Number thirteen should have been a tough number but apparently it wasn't.

All freshmen at Ohio State University who are on the probation list are required to take a six-hour course in "How to Study," which was recently introduced.

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