



LINCOLN'S MEMORY TO BE HONORED AT ARMOUR ASSEMBLY

**Dr. F. F. Shannon, Noted
Chicago Preacher,
To Speak**

ORCHESTRA TO PLAY

In commemoration of the birthday anniversary of Abraham Lincoln, a general assembly will be held tomorrow at 10:30 o'clock. Dr. Frederick F. Shannon, pastor of the Central Church of Chicago, holding services at Orchestra Hall, will be the featured speaker of the day, while the orchestra will furnish the music.

This annual assembly is being held on February 11 since the following day is a holiday for all students.

Is Good Speaker

Dr. Shannon is considered to be one of the twenty most prominent preachers in the United States. He is an effective platform speaker, being among the best. He has written a number of books on religion and kindred subjects. Among those best known are: "The New Personality," "The Enchanted Universe," "The Economic Eden," and "The Land of Beginning Again."

Dr. Shannon was graduated from Harvard University in 1899. Since being ordained as minister, he has been pastor of churches in Logan, West Virginia and Brooklyn, N. Y., before coming to Chicago in 1920. Since the death of Dr. Gunsaulus, he has delivered the Baccalaureate sermon to all of the Armour graduating classes.

Chemicals Organize Student Orchestra

A new musical organization for the present called the Armour Chemical Orchestra will soon make its debut before the student body. The orchestra is composed of seven pieces and specializes in the interpretation of Spanish and semi-classical numbers.

The members of the orchestra are:

- M. Yzaguirre, Mandolin.
- H. Z. Martin, 1st Violin.
- T. Foin, 2nd Violin.
- W. Guyot, 1st Violin.
- A. Weston, Guitar.
- J. E. Westenberg, Pianist.
- W. A. Holland, Bass.

The members have practice every Wednesday afternoon, and have the enthusiastic support of Professor Leigh and other members of the faculty.

Junior Civils Make Chicago Tunnel Trip

An inspection trip through Chicago's tunnel system held the interest of W. S. E. Junior Engineers on Saturday afternoon, January 31.

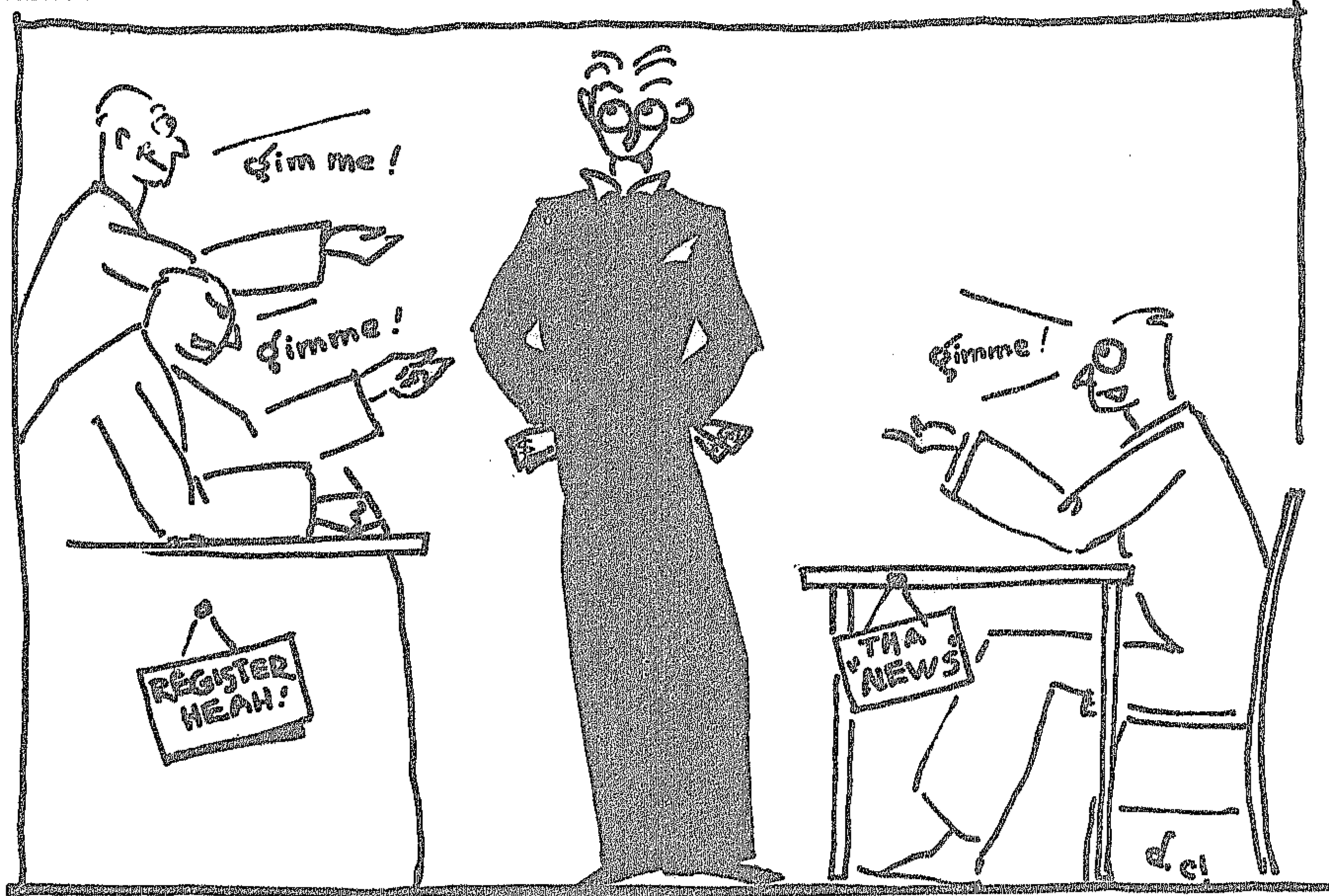
The trip is conducted each year through the courtesy of the Chicago Tunnel Company, whose offices are located at 754 W. Jackson Blvd. Taking this place as a starting point, the group experienced the thrill of a ride under the river to Chicago's loop, where they were shown some of the largest of the underground freight receiving stations.

Alumni Association Will Give Luncheon

The Armour Alumni Association has inaugurated a policy of giving a monthly luncheon, the first of which is to be held tomorrow at the Engineers Club in the Engineers building, Wells and Wacker drive.

Henry Penn, former professor of civil engineering at the Institute, will be the speaker on the "Romance of Steel." Mr. Penn is at present connected with the American Institute of Steel Construction.

ANOTHER DAYLIGHT ROBBERY



Mechanicals Will Attend Meeting

All senior mechanicals will attend the fourth National Fuels Meeting of the American Society of Mechanical Engineers, which is being held in connection with the Fifth Midwest Power Engineering Conference, as ushers and registrars. The conference, lasting from February 10 to 14, will draw to Chicago and the Stevens Hotel, some of the country's most prominent mechanical engineers, and the seniors, as registrars, will have the opportunity of meeting them.

A number of sessions, headed by engineers of note, comprise the Fuels meeting, and to each of these meetings a small group of students are assigned to take care of registration.

Gebhardt Chairman

Professor George F. Gebhardt, professor of mechanical engineering at the Institute, is chairman of the session which meets on Thursday, February 12 at 2:15 P. M. The "Effect of Fineness of Pulverization on Boiler Efficiencies" will be the subject of a talk.

In addition to being ushers at the Fuels Meeting, some of the mechanicals will also usher at the Midwest Power Engineering Conference, which will be held at the Stevens Hotel, February 10-12, inclusive. The scope of the latter is indicated by the fact that the conference is sponsored and endorsed by the local sections, regional and professional divisions of the following: American Society of Civil Engineers, American Institute of Mining Engineers, American Institute of Electrical Engineers, American Society of Mechanical Engineers, American Society of Refrigerating Engineers, National Electric Light Association, Western Society of Engineers, and the National Safety Council.

Go To Exposition

The mechanicals will also attend the Power Exposition which is going to be held at the Coliseum, on February 10-14. Members of participating societies, all engineers, as well as guests, have been invited to see the vast exhibit of power equipment and supplies. Engineers are particularly urged to attend the sessions for an opportunity is given to hear worthwhile subjects and secure latest ideas on power generation and use.

A banquet and dance will be held Thursday, February 12, at the Stevens Hotel. The latter event is the big social feature of the Midwest Power Engineering Conference and Fuels Meeting of the American Society of Mechanical Engineers. During the excellent dinner there will be a magnificent pageant of Power under the direction of Ambrose Wyrick and a cast of thirty-five talented entertainers.

In observance of Abraham Lincoln's birthday, school will be closed this Thursday, February 12.

RICHARDSON GIVES ELECTRICALS NEW COURSE IN THEORY

A new elective course will be offered to the Senior Electricals on Tuesday mornings from 9:30 to 12:20 under the supervision of Professor D. E. Richardson. This course will be open to all of the Senior Electricals who can fit it into their programs.

The name of the course is "Advanced Electric Circuit Theory." Professor Richardson intends to take up the electric transient phenomena in circuits containing resistance, inductance, capacity, and sources of E. M. F. Both variable and constant circuit parameters will be considered.

Part of the three-hour period will be spent in lectures and the remainder of the time will be devoted to working out problems under the supervision of Professor Richardson. Calculations will be made concerning the more important of the numerous typical circuits. Wherever possible graphical methods will be applied. The electric oscillograph will be utilized in checking the mathematical results obtained.

The exact amount of time spent by the class on each phase of the work will be determined by the interest of the students. It is intended that they, in addition to their regular work, bring up worthy subjects along this line of Electrical Engineering to be solved by the class.

Ferris Copies Given To Civil Department

The American Institute of Steel Construction has given a series of pictures of the civil engineering department. These pictures are copies of originals that were painted by Hugh Ferriss, the well-known artist. The scenes depicted on these pictures consist of steel buildings and bridges. At the present time the pictures are enlivening the "diggings" of the Chi Sigma fraternity where all the honorary civils can be inspired by them.

REFUND OBTAINABLE

Students who paid for two semesters' subscription to the Armour Tech News last term may obtain a refund of \$1.00 for the second semester at the cashier's office. This may be done since the subscription rate to the News is included in the tuition this semester.

"Illumination" Is A. I. E. E. Subject

The Armour branch of the A. I. E. E. held a meeting Monday, Jan. 26 in Science hall. The speaker, Mr. O. P. Cleaver of the Westinghouse Lamp Company, gave a lecture on "Illumination."

Mr. Cleaver came prepared with slides, various lamps, and a multitude of articles to make a very interesting talk. He stressed the importance of the use of the proper quantity of light in order to use the human eyes more efficiently. Many slides showing the modern trend in indirect lighting were shown. A very striking example of the use of color light in bringing out qualities of an article was shown in the use of red and green lights focused on vari-colored articles.

Describe Ultra-Violet Lamps

A photo-flash lamp was demonstrated and its advantages over common flash powder in photography discussed. Two ultra violet lamp sets were operated and their relative merits discussed. Mr. Cleaver gave details of the relative dangers of the two lamp sets, one of which was dangerous if not properly used, and also expensive, while the other was very economical and not harmful.

Neon Lamp Shown

The speaker presented and described the new neon glow lamp, and pointed out its capacity as a very useful lamp when only a small quantity of light is necessary.

When Mr. Cleaver had finished his lecture, two hours after he had started, the members very enthusiastically applauded their thanks. Mr. Cleaver was still being questioned a half-hour after he had finished the topic.

The engagement of Harold E. Ross, '27, to Miss Beatrice Marie Peters was announced recently.

Calendar

- Tuesday, Feb. 10
8:30 A. M.—Classes begin.
- Wednesday, Feb. 11
10:30 A. M.—General Assembly.
- Thursday, Feb. 12
Lincoln's Birthday, a holiday.
- Friday, Feb. 13
10:30 A. M.—Meeting — New's Staff at News office.
4:30 P. M.—Basketball—Augustana at Armour.
7:30 P. M.—Track Meet—Armour Informal at Naperville.
- Saturday, Feb. 14
8:00 P. M.—Boxing — Armour at Springfield "Y."

ARMOUR'S SECOND BATTLE AGAINST AUGUSTANA FIVE SCHEDULED FOR FRIDAY 13th

**New Line-up Promises to Make Game Best
Tussle for This
Season**

TEAM BEATEN BY TWO BASKETS LAST GAME

Ex-Capt. Kara Dies

James J. Kara, C. E. '30, died Sunday, February 8, 1931, from injuries received when his automobile skidded on icy pavement and crashed into a light pole.

On Friday February 13, Armour will engage Augustana College for the second time this season. The game on this superstitious day is scheduled for 4:30 P. M. at the Armour.

Thus far in the season most of the Armour games have resulted in defeat although none have been played on any Friday the 13th. If there is any significance in forming any superstitious beliefs about this date, Coach Krafft hopes that the effects will be realized, for victory is the ultimate result, since defeat has been the result on other dates.

Krafft Predicts Victory

When meeting Augustana, Armour will be competing with a team which rates as one of the best on Tech's schedule. Above all they will be pitted against a team which has already scored one victory over our men this season.

Despite the odds that appear to be against our cagers in the coming game, Coach Krafft feels justified in predicting a victory. Fans who witnessed the last game between these teams will recall that Armour had been nosed out by only two baskets, having staged a brilliant last half rally in which they outplayed and outscored Augustana.

Odds Favor Tech Men

If Armour can begin Friday's fight at the point they left off in the last game, Augustana may be forced to atone for that victory on January 15. Since that time Krafft's line-up has been changed a number of times. For a while Gustafson and Miran were among the performers. Other men made short appearances but were soon dropped or left the regulars.

When these teams clash again, Coach Krafft will present the old starting line-up comprised of Robbin, Rossing, Beemsterboer, Ott, Rutkowski and Omiecinski. These men may or may not break the cords that have held the basketball team from progressing with the desired amount of success. Regardless of the outcome, fans can rest assured that one of the best games of the season is in store when the teams battle on the jinx day.

News Staff Meeting Will be Held Friday

A meeting of all departments of the Armour Tech News staff will be held next Friday at 10:30. Since this period is a free hour for all students except freshmen, all upper class members are required to attend. Several items of business and of editorial nature are to be discussed in the News office.

This meeting is not confined to staff members but any student who would like to work on the News is invited to be present. This should be an opportunity for all men who have done work on high school periodicals and others who are genuinely interested in newspaper work.

A. S. M. E. and A. I. Ch. E. To Hold Joint Meeting

A joint meeting of the Armour branches of the A. S. M. E. and A. I. Ch. E. will be held Friday, February 13, in room B, Mission building.

A representative of Harbison-Walker Company will show five reels of motion pictures depicting the manufacture and uses of refractories.

J. W. Juvinall, E. E. '33 Wins Tau Beta Pi Award

James W. Juvinall, E. E., '33, has been awarded a Handbook of Chemistry and Physics by Tau Beta Pi, honorary engineering fraternity, for having the highest scholastic average in the freshman class last year. Juvinall's average for the year was 97.0 per cent.

This award is made annually in order to stimulate interest in one of the ideals for which the fraternity stands.

Professor Scherger To Address Farmers

Professor G. L. Scherger has been chosen as a speaker at the annual state meeting of the Illinois Farmers Institute at Decatur, Ill., February 19. The subject of his talk is "The Farmer and the Nation." In this lecture the present position of the farmer in the social life of the United States is to be compared with that in earlier days.

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"You can fool some of the people all of the time, and all of the people some of the time, but you cannot fool all of the people all of the time."
Abraham Lincoln.
Born February 12, 1809.

ACTIVITIES

There is considerable discussion at the present time as to the place of extra-curricula activities in the schools and colleges throughout the country. This does not indicate, however, that there is much objection to student activities as a whole, the opposition being directed especially against those sports or other non-scholastic occupations which are carried to extremes. There is a little unfavorable comment and much whole-hearted support of student enterprises which are carried on in moderation.

Activities have several very definite purposes and are a real source of benefit to the student body and to the officers of administration.

All activities have a strong tendency to bind the student body of a school and to make of it one unit rather than several warring factions. They are a powerful factor in keeping the daily routine of school work from becoming tiresome drudgery. They give rise to and promote friendships among the student associations which are, perhaps, the most valuable part of a college education.

Men who engage in college activities have the opportunity to develop character and leadership in themselves. They learn how to work with other men harmoniously and to co-operate with them in striving towards a definite goal.

In short, indulgence in student activities provides a student with the ability to more readily take his place, after graduation, in his chosen field of endeavor, no matter what that field may be.

The faculty at Armour, considered as a group, is in favor of sports and other occupations in which the students of the Institute engage. That this is true is shown by the fact that each student enterprise has one or more faculty members directly interested in it. Another proof of this condition is found in the almost unanimous support the faculty has given to student organizations on many occasions.

The officers of the school consider activities beneficial and in accordance with that belief urge incoming freshmen to engage in whatever student enterprise that appeals to them.

Armour offers many activities of many kinds. There are the athletic teams—basketball, baseball, track, tennis, golf, boxing, swimming, and hockey. There are musical organizations, both vocal and instrumental. There are the engineering or departmental organizations. And there are three publications—the *Cycle*, the *Armour Engineer* and the *Armour Tech News*.

With such an array of organizations from which to choose no man should be unable to find something to his taste and to which he is suited.
W. H. R.

"The Slipstick"

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

MY DREAM

I dreamed a dream next Tuesday week,
Beneath the apple trees;
I thought my eyes were big pork pies,
And my nose was Stilton cheese.
The clock struck twenty minutes to six,
When a frog sat on my knee;
I asked him to lend me fifty cents,
But he borrowed a dollar from me.

L. W.

The Engineer says that school is only a matter of "give and take." He means give money and take exams.

News Item

4:00 P. M.—Two Scotchmen go bathing.
4:01 P. M.—First Scotchman: "I'll wager you three-pence that I can stay under water longer than you."
4:01 1/2 P. M.—Second Scotchman: "All right."
4:02 P. M.—Both submerged.
10:00 P. M.—The police are still looking for the bodies.

Professor (just arrived in dear old Chi.): "Could you tell me, young lady, if the street car runs by the Art Institute?"
Sweet Young Thing: "Why, no sir, it runs by electricity."
—Step Hen.

Instructor (to girl learning to drive): "Now, when you want to stop you must put on the brakes."
Girl: "Oh! Why I thought the brakes came with the car."
Dollar Bill.

MUST BE

Two Irishmen were working on the roof of a building one day when one made a misstep and fell to the ground. The other leaned over and called:
"Are yez dead or alive, Mike?"
"Oi'm alive," said Mike feebly.
"Faith an' you're such a liar that Oi don't know whither to believe yez or not."
"Well then, Oi must be dead," said Mike, "for yez would never call me a liar if Oi were alive."

A young freshman dropped in at the News office last Friday eve when we were very busy. He asked for a job as proofreader, offering good references. Asked if he understood the requirements of that responsible position, he replied:
"Oh, sure. Whenever you make mistakes in the paper, just blame 'em on me, and I'll not say a word."

Consultation

Doctor No. 1: "I operated on him for appendicitis."
Doctor No. 2: "What was the matter with him?"

Environment

WHEN AN AEROPLANE RISES IN PITTSBURGH IT IS SAID TO "GO UP IN SMOKE."

Sponger

The proprietor of a Turkish bath is a man who earns his living by the sweat of your brow.

"Jimmie, will you tell us what an average is?"
"What a hen lays on."
"Well what on earth are you talking about?"
"It says in the book that a hen lays two eggs a day on an average."
Jo Jo.

A Hot Tune

"Good morning, Knave. Hast heard the Fire-Plug song?"
"Nay, Varlet, how goeth it?"
"Hydrant I dwelt in marble halls—"

NOTICE

A certain freshman is said to have left a note on his door for his roommate who had gone to the movies. It read: "If I'm studying when you get back, wake me up."
Jaesmackse.

Travelogue

Waitress: "HAWAII, gentlemen? You must be HUNGARY."
First Man: "Yes SIAM and I can't ROUMANIA long either. VENICE lunch ready?"
Waitress: "I'll RUSSIA to a table. Will you HAVANA?"
First Man: "NOME, you can wait on us."
Waitress: "I don't think we FIJI that fast, but ALASKA."
First Man: "Never mind asking anyone. I must put a CUBA sugar in our JAVA."
Waitress: "SWEDEN it yourself—I'm only here to SERBIA."
First Man: "DENMARK our bill and call the BOSPHORUS. He'll probably KENYA. I don't BOLIVIA know who I am."
Waitress: "No, and I don't CARIBBEAN—you guys sure ARMENIA."
Boss: "SAMOA your wisecracks, is it? Don't GENOA customer is always right? What's got INDIA?"
Do you think maybe this argument ALPS business?"
Customer: "CANADA racket—SPAIN in the neck."
J. A. L.

Well, after all the sweat and worry we can sit and rest (?) for another semester.
Phil J.

THE ARMOUR TECH ATHLETIC ASSN.

By A. H. JENS
Publicity Mgr. for the A. T. A. A.
The Armour Tech Athletic Association and Student Union, commonly known as the A. T. A. A., was founded through the initiative and efforts of Harold W. Munday in 1922.

At that time it was felt that there should be instituted at Armour a student association which would, with the cooperation of the faculty, control any problem that might arise within the student group. The vital part that the association takes in the student life today proves that such an organization was needed. The association has expanded much beyond the expectations of the founders until today the A. T. A. A. fosters athletic teams and contests, sponsors musical concerts and student assemblies, advises and directs publication work and in general assists in all matters pertaining to student life at Armour Institute of Technology.

The prime object and duty of the association is to develop a unified Armour spirit by:

- Organizing and systematizing all inter-class relations, and all class customs and privileges;
- Serving as a means of communication between the student body and the faculty;
- Acting as a Court of Appeal for all sections of classes, members of committees in class activities, organizations, athletics, or any student;
- Fostering mass meetings at appropriate intervals;
- Promoting inter-fraternity contests;
- Stimulating interest in athletic contests;

Assisting the Athletic Department in arranging schedules, receiving and caring for visiting teams, etc.

Membership in this organization is limited to the students, alumni, and faculty of Armour Institute of Technology. Thus, all students who are regularly enrolled at Armour are automatically members of the Armour Tech Athletic Association.

The management of the association is vested in a Board of Control. This Board is made up of administrative officers of the Institute, three members of the faculty, and student members.

Student officers in the number of four, with other class representatives constitute the active board of the A. T. A. A. According to the constitution, there shall be a president, 1st vice president, 2nd vice president, and a secretary. All of these officers are to be elected by the entire student body of the Institute. Candidates are nominated by a nominating committee in the month of May when the general election of officers is held. The officers serve for one year with the exception of the 1st vice president who automatically becomes president of the organization.

The president at the time of his election should be a junior and should be ready to begin his senior year the following September. The 1st vice president and secretary should be sophomore students and should be ready to begin their junior year the following September. The 2nd vice president should be completing his freshman year and should be ready to begin his sophomore year the following September. The comptroller of Armour Institute shall be the treasurer of the A. T. A. A.

There is no definite time set for the meetings of the A. T. A. A., but the group meets three or four times each year as the occasion demands.

Inter-class and inter-fraternity contests are under the direction of two managers appointed by the president of the A. T. A. A. One of these is to direct inter-fraternity contests, while the other is to care for inter-class contests. It is their duty to arrange schedules, furnish any necessary referees, umpires or judges, draw up any necessary rules, and make any other necessary arrangements.

Publicity work is conducted by a student publicity manager who cares for all notices and bulletins of the A. T. A. A.

The president of the A. T. A. A. may call the editors of the *Armour Engineer*, the *Cycle*, the *Armour Tech News*, the presidents of the various student organizations, the class presidents, and the representatives of the faculty, and the officers of the Association together for the purpose of consulting on the work of the organization. In this manner a unified spirit is developed in organizations at Armour.



I've got your Number

On your radio tonight... listen to Lorna Fantin... famous numerologist. She'll tell you how names and dates affect success in business, love or marriage. A real radio thrill.

WBBM and entire Columbia network at 8:15 P. M. central standard time



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Fitting the service to the customer's needs

Bell System service is custom-made. Each of the 65,000,000 telephone calls handled in the average day must meet the exact wishes of the person making the call.

Telephone men study a customer's communication needs, then advise the type of equipment that fits them best. For department stores they may recommend the "order turret" — a special switchboard for taking orders by telephone. Thus they enlarge the

store's service and simplify ordering for the customer. They develop equipment and plans for brokerage houses, police departments, nation-wide sales forces — and all manner of business firms.

The telephone industry continues to grow by fitting its service more and more completely to the user's needs. For men with insight and the ability to coordinate, the opportunity is there!

BELL SYSTEM



A NATION-WIDE SYSTEM OF INTER-CONNECTING TELEPHONES

Oster, Victim Of Hemorrhage, Now Home Recovering

Sunday, January 25, Frank Oster, our custodian of buildings, was taken to Mercy Hospital, a victim of nasal hemorrhage, and put in care of a specialist. By February 5 he had recovered enough to be taken to the home of his daughter, where he will remain until he is well enough to resume his duties.

Mr. Oster, it will be remembered, is the oldest employee of the Institute, having started his career in 1892 when Armour Institute was founded. He came to Chicago, from Sweden to attend the World's Columbian Exposition, but circumstances were such that he found employment here. He had left Stockholm with hundreds of others who had caught the fever of visiting America and the exposition.

Since that day Frank has made himself an indispensable part of the Institute. He knows its complete history and loves to tell it to an interested listener. His clippings from various periodicals form a record of Institute events.

It is true that he was fired once for a prank which was performed by a group of seniors but his suspension lasted but one hour, so great was the school's attachment for him.

CUSTODIAN ILL



Frank Oster

NEW BOOKS

NON-TECHNICAL
The American Leviathan
Charles A. Beard.

Lessons in Logic
W. S. Jevons

Life Expectancy of Physical Property
Edwin B. Kurtz.

Man and His Universe
John Langdon-Davies.

History of European Morals
W. E. H. Lecky.

AMSBARY AT MEETINGS

Mr. Amsbary has delivered addresses on two occasions recently. On Tuesday, February 2, he spoke to members of the Rotary club of Chicago at the Palmer House.

On Saturday, February 7, he made two addresses to the Teachers' Institute at Franklin, Ind. In the latter case he was the principal speaker of the occasion.

After two years of study, 600 graduates of an anti-religious university will receive the degree of Doctor of Atheism.

Next year will witness the celebration of the one hundredth anniversary of the erection of "London Bridge."

condition counts more than boxing skill.

Those who have been awarded letters in boxing will not be permitted to participate. All those interested are urged to sign their names on the sheet on the bulletin board together with their approximate weights as soon as possible.

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REVIEWS

REBOUND

Donald Ogden Stewart
Presented at the Goodman Theater
Donald Ogden Stewart, a writer whose humorous contributions are familiar to most everyone, has shown in his play "Rebound" several characteristics that one would not expect to find in such a fun-loving author. The play really has a serious, and thought provoking structure, and thus one can go to the Goodman expecting to garner a few stray ideas as well as untold spasms of laughter.

As might be expected, the dialogue is typical of Stewart; it scintillates with brilliant bursts of witticisms that are irresistible. The humor is not stereotyped, but effervescent, and it crops up at all points, and merely reiterates the assertion that Donald Ogden Stewart is a master quipster.

Earlier critics seem to see too great a similarity to "Holiday" in "Rebound," but it seems to be a rather elusive connection. True, both plays begin their development on a basis of misdirected love, but surely the subsequent treatment is so different as to deny any relationship. After all, a play must have

Abrasives Subject Of Night School Talk

An illustrated talk on the practical aspects of abrasives, emery wheels, and grinding machines, was given by Mr. John H. Davey of the Brown & Sharpe Company Tuesday evening, January 13. Mr. Davey spoke to the two evening classes in machine tool work. At the conclusion of this interesting talk a number of valuable catalogues were distributed to those present.

"Gasoline" Subject Of Mechanicals Meeting

A meeting of the Armour Institute Branch of the A. S. M. E. was held Wednesday morning, January 28, at 11:30 a. m. in the Assembly hall.

Mr. Truett, of the Standard Oil Company of Indiana, presented a lecture on "The Refining and Manufacture of Gasoline." The very interesting and illustrated account told of the processes necessary to make the raw petroleum of the fields serviceable for use in gas stations.

Mr. Truett pointed out the various high grade sources of petroleum and explained the minute intricacies of modern cracking methods.

Professors Gebhardt and Roesch were faculty members who attended the meeting.

some beginning, and how many original ones are there? Again, both plays show an element of what older people regard as fast American life, but since such things are existent, and we ourselves are doing them, I see no reason to criticize a man for typifying what is true.

"Rebound" is a most interesting piece of work, for it opens in a light mood, and then transcends to a heavier one; yet Stewart is in the lines, and one never feels the tragic sense too deeply. True, there are moments that hold the audience tense, yet these serve but to throw the humor into prominence by the contrast. These rapid vicissitudes of emotions are the spirit of the production.

The play can be recommended to all but the stolid souls to whom a pun or a frothy saying needs elaborate explanation; it is truly an interesting and amusing snapshot of modern lovemaking. A.B.A.

FRATERNITY NOTES

SIGMA KAPPA DELTA

A radio dance, sponsored by the pledges, was given for the actives Saturday, February 7.

Henry Fox has returned to the Institute to continue his studies which he was forced to abandon because of sickness.

THETA XI

Entirely unmindful of the welcome intermission between semesters, the brothers divided their time between studying and altering the interior decorations of their abode.

While in the city seeing the auto shows, several of the brothers from out of town, visited the house.

R. L. Ellis will fill the office of corresponding secretary for this semester.

DELTA TAU DELTA

James McAlear will not be able to come back for a few weeks during the first of this semester, because of his confinement to St. Joseph's hospital for a slight operation.

Ralph Emerson and Walt Healy have both been in for a visit during mid-semester.

TRIANGLE

The annual issue of the National Directory of Triangle Review, which contains a brief summary of each honorary alumnus, and active member of the fraternity, has been received. It is completed with a geographical arrangement of the towns and nations in which Triangle is represented. The cover is attractively designed with a clever arrangement of numerous overlapping triangles.

Bell Laboratories

Working on Talkies

Completely equipped for the taking and finishing of "talkie" films, a new sound picture laboratory of the Bell Telephone Laboratories is now in use. By duplicating the conditions met with in actual practice, it is expected that further improvements in sound motion picture technique will be made.

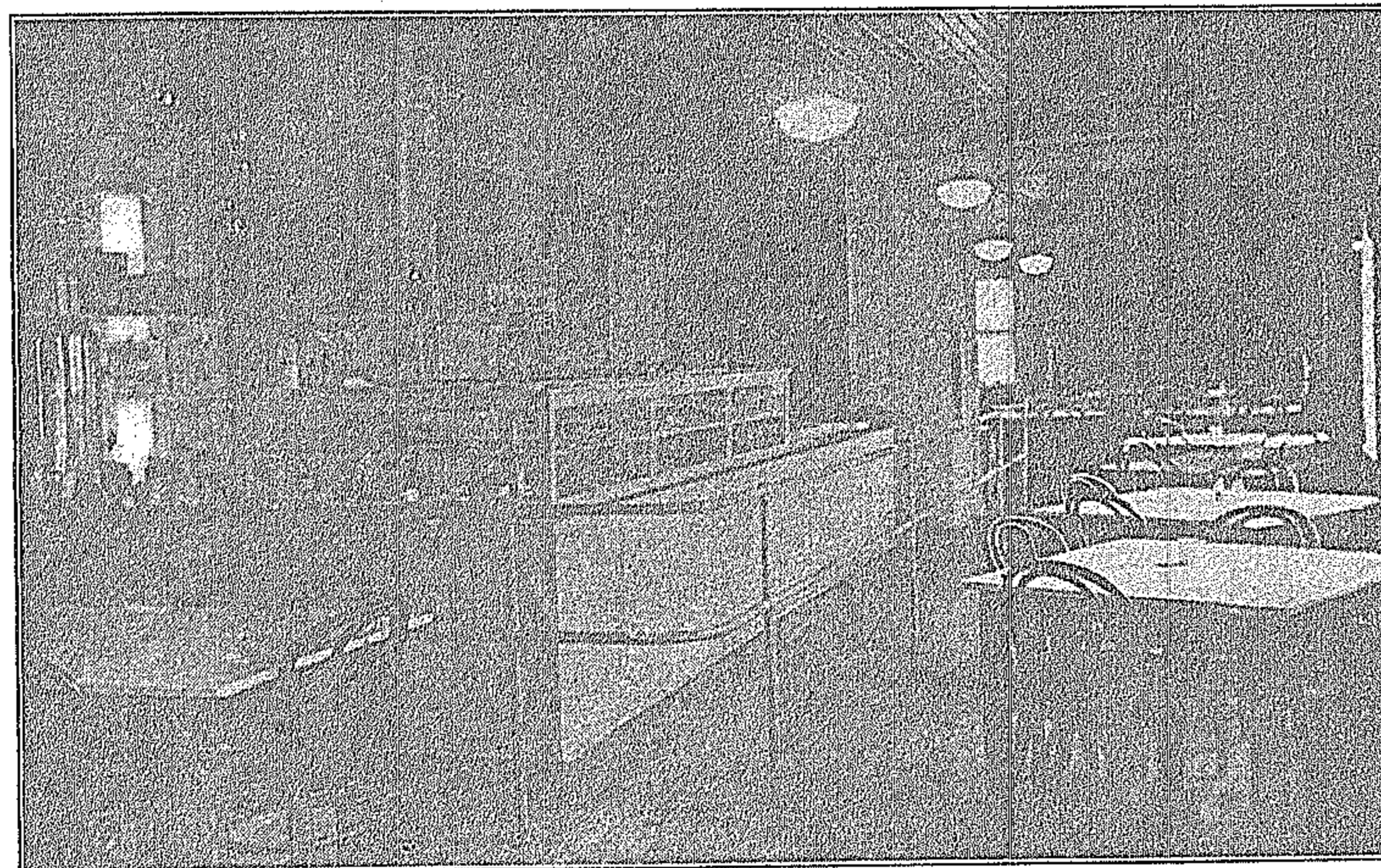
The sound stage provides a floor space of 70 by 49 feet, and is fully connected for lights, microphones, camera motors and all the other necessary accessories. At one end is a monitoring booth, where the operator can regulate the sound from each of the microphones. This is on a balcony, and opens into a large monitoring room, where full sized loud speakers reproduce the sounds as they are recorded, and also provide for the "play-back" from one of the records immediately after it is recorded, for the benefit of the director and actors. A projection booth at one end of the sound stage, just below the monitoring booth, provides for recording a musical or sound accompaniment to silent pictures.

Full equipment is provided for recording on either wax records or film, and for developing and printing the film after exposure. A projection room with standard projection and reproducing equipment permits viewing of the films. Air conditioning equipment makes the best atmospheric conditions in all rooms.

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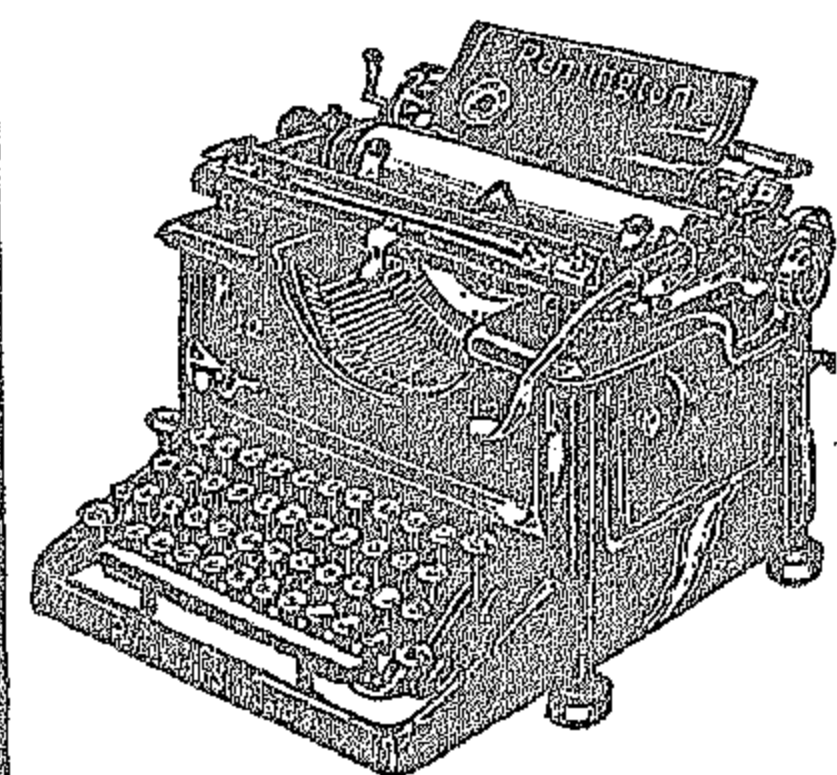


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THE **BOULEVARD CAFETERIA**
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No Cover Charge

SENIORS WIN INTERCLASS TRACK CHAMPIONSHIP FOR THIRD CONSECUTIVE TIME

George Nelson, Freshman, Cracks High Jump Mark; Art Jens Ties School Record in 50

NORTH CENTRAL INVITATIONAL ON FRIDAY

Table of Points

Seniors	28
Sophomores	15
Juniors	14
Freshman	9

The class of 1931 won their third consecutive Interclass Track Championship last Saturday afternoon at Bartlett Gymnasium with a total of 28 points.

A. H. Jens starred for the Seniors by copping first in the 50 and 220 yard dashes, and also running in the class relay. He equalled the school record of 5.5 seconds held by V. A. Sturm, '30, in the 50 yard dash.

Captains Win First Places

G. Nelson, freshman flash, scored nine points by winning first place in the 880 yard run, 50 yard low hurdles, and high jump. He jumped 5 feet, 8 inches, breaking the Armour indoor record of 5 feet, 7 inches held by Captain Don Paul of last year's undefeated indoor team.

Captain F. M. James won first place in the one mile and two mile runs in very good time for the beginning of the track season.

Captain H. L. Fox took first and second place respectively in the 440 and 220 yard dashes. He also ran as anchor man on the senior relay team.

Ribbons and Medals for Victors

Twenty-two men competed in the Interclass championship. The seniors led with ten men; the juniors, six; the sophomores, five; and the freshmen, one man.

Ribbons will be awarded tomorrow to winners of the first three places as follows: first place, blue; second place, red; and third place, white.

Suitable medals will be awarded to the men winning points for the Championship Senior class team.

Points Given for Relay

Points were scored as follows: first place—three points; relay—five points; second place—two points; relay—three points; and third place—one point; relay—one point.

Captains H. L. Fox and F. M. James, A. H. Jens, and D. J. Iverson, have been members of the Interclass Championship teams for the past three years. This will be their last year of college track competition.

Juniors Cop Relay

C. Jens and K. Hirsch were high point scorers for the Juniors. Jens copped first place in the shot put, and Hirsch took a second and third place respectively in the 440 and 50 yard dashes. They both ran on the championship relay team.

The sophomore team composed of Oberbeck, Helmick, Barnett, Leavitt, and Gura accounted for fifteen points, thereby copping second place in the meet.

Oberbeck took a first and second place in the 50-yard high and low hurdles respectively. Helmick won a second and third place in the 50 and 440 yard dashes.

SUMMARIES

50-yard dash—1st heat, won by A. H. Jens, Senior; second, Helmick, Sophomore; third, Holland, Junior. Time—5.5.

50-yard dash—2nd heat, won by Hirsch, Junior; second, C. Jens, Junior; third, Setterberg, Senior. Time—5.8.

50-yard dash—Finals, won by A. H. Jens, Senior; second, Helmick, Sophomore; third, Hirsch, Junior. Time—5.6.

One Mile Run—Won by James, Senior; second, Iverson, Senior; third, Barnett, Sophomore. Time—4:58.7.

50-yard Low Hurdles—Won by Nelson, Freshman; second, Ober-

Armour Pugs To Meet Capitol Y

There was keen disappointment in the camp of Coach Weisman's gladiators when notice was received of the postponement of the Headquarters Regiment affray. The Tech pugs were bubbling over with confidence and enthusiasm and under no circumstances would have accepted defeat. Colonel Reilly of the soldiers was apologetic for his action, but insisted that sickness and unforeseen army maneuvers necessitated the postponement of the bouts, which will be held sometime next semester.

"Y" Men Are Semi-Pro

On Feb. 14, Coach Weisman will lead a picked squad of battlers to Springfield, Ill., for an engagement with the well known state capital Y. M. C. A. scrappers. These down-state glove vendors are so-called semi-professional, being enrolled in the A. A. U. This fact was not revealed in the correspondence of the two managers, but was disclosed when it was found that the local Y. M. C. A.'s do not engage this squad because of their advanced standing. This precaution may seem useless to outsiders but must be taken in order to lessen the possibility of injury to the inexperienced members.

Seven Men Take Trip

Most of the members of the Springfield team have served as representatives in the Chicago Golden Gloves tourney. We are advised that even at this early date interest is running high in anticipation of this contest which will undoubtedly be the most important amateur boxing contest held in Springfield for some time.

According to Coach Weisman, the following men will probably make the trip: Montesano, flyweight; Sandstrom, featherweight; Kruchten, lightweight; Capt. Ustryski, welterweight; Rush, middleweight;

Weather Ends Reign Of Armour Pucksters

The unusually warm weather has put an end to hockey for this year. In spite of the poor weather and the lack of competition the team has one definite accomplishment to its credit. It has decisively proved that Armour is capable of producing a hockey aggregation. The men on the team were for the most part underclassmen who have two to three years of play before them. Marando and Blahna will be lost through graduation but Barnett, Stevens, Koko, Bestler, Viktora, Munro, and Stensivek will be ready when the first call for candidates is made next fall.

Next year the team will take advantage of their bad luck with this year's weather. They intend to follow the practice of the Canadians and the professional players. Practice sessions will be held in the gymnasium until the ice is frozen. Arrangements will be made for a rink and games will be played beginning with the first day of ice. A genuine fast-breaking scrappy team will take the ice next winter to carry the Black and Yellow to victory.

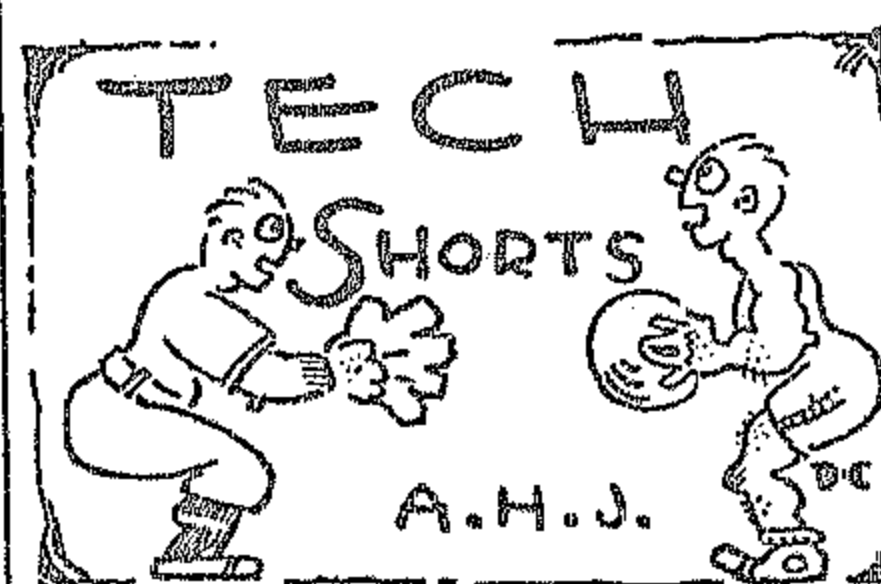
Campioni, middleweight, and Larkin, light-heavyweight.

To Engage Bloomington Y. M. C. A.

After this engagement the team will have two weeks more of preparation before they journey down to Bloomington, Ill., to engage the state Y. M. C. A. champions. On March 14, the Tech squad will again take the road to furnish competition for the Culver Military Academy fighters. One or two meets at home will wind up a busy season for the leather-pushers.

LATE SPORTS

Western State Normal of Kalamazoo, Michigan, defeated Armour last Saturday in basketball for the second time this year. The final score was 60-28 played at the winner's gym.



Start From Scratch Again

Well, well, here we are in another semester. For some of us it is to be our last in college, very sad indeed. At any rate this semester will see the passing of many fine athletes from Armour teams. We could list these names and tell what each has done but we reserve this for later in the year when the graduation season is upon us.

These College Days?

At any rate, we still have a basketball season to finish, a track season to begin, boxing and swimming to complete and a new semester to provide the thrills of being away to college.

Now That Reminds Us

Speaking of basketball reminds us that our up and coming varsity bucket droppers spent last evening near Detroit. They played St. Mary's hoop rollers in a game the outcome of which was not known at this writing. Nevertheless, the team enjoyed a three-day sojourn in the city where automobiles are made.

Something About History

Perhaps you have heard tales of how John J. Schommer won an even dozen letters at dear old Chicago. How he single handed or sleight of handed carried the Maroon to victory! We can't vouch for the twelve letters but we can say

that John's picture appears no less than nine times in the University of Chicago Hall of Fame. These include baseball, football, track and basketball. It was in the latter sport that Schommer earned the title, "Long John, the greatest basketball center in history."

Wasn't it Dr. Scherger who classified history as past politics? How would you figure Schommer's rating using this data?

Ex-Captain Kara Injured

We learned to our sorrow that James J. Kara, varsity track captain in 1929, was seriously injured in an auto crash last week. According to reports his automobile collided with a post while moving at a high rate of speed, wrecking his car and breaking both his legs.

Kara, known to his team mates as "Nap" and "Bananas" carried the brunt of the hurdle work in the past three track seasons. He possessed excellent form when going over the high barriers, especially in the short distances.

Some day we hope to tell the story which involved the Illinois Relays, "Nap" Kara, a bag of bananas and a bus ride to Chicago.

Swimming Meet Postponed

The swimming meet scheduled with the Illinois Wesleyan College at Bloomington last Friday was indefinitely postponed. Manager Davidson could not get in touch with Bloomington to reschedule the match.

The next meet will be held with Crane Junior College next week at the University of Chicago natatorium.

Let's Not Talk About That

If you didn't get all A's last semester than you didn't who cares about A's anyway?

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1931 ARMOUR INTERCLASS CHAMPIONS

- 50-Yard Dash: A. H. Jens, '31
- 220-Yard Dash: A. H. Jens, '31
- 440-Yard Run: H. L. Fox, '31
- 880-Yard Run: G. A. Nelson, '34
- One Mile Run: F. M. James, '31
- Two Mile Run: F. M. James, '31
- 50-Yard Low Hurdles: G. A. Nelson, '34
- 50-Yard High Hurdles: A. W. Oberbeck, '33
- 16-Pound Shot: C. J. Jens, '32
- High Jump: G. A. Nelson, '34

beck, Sophomore; third, Venema, Junior. Time—6.4.

440-yard Dash—Won by H. L. Fox, Senior; second, Hirsch, Junior; third, Helmick, Sophomore. Time—54.8.

50-yard High Hurdles—Won by Oberbeck, Sophomore. Time—7.5.

220-yard Dash—Won by A. H. Jens, Senior; second, H. L. Fox, Senior; third, Holland, Junior. Time—25.8.

Two-Mile Run—Won by James, Senior; second, Barnett, Sophomore; third, Colcord, Junior. Time—10:46.9.

High Jump—Won by Nelson, Freshman; second, Setterberg, Senior; third, Venema, Junior. Height—5 feet, 8 inches.

880-yard Run—Won by Nelson, Freshman; second, Iverson, Senior; third, Leavitt, Sophomore. Time—2:10.8.

Shot Put—Won by C. Jens, Junior; second, Miran, Senior; third, R. Krause, Senior. Distance—35 feet, 6 inches.

Relay—Won by Juniors (Venema, Holland, C. Jens, and Hirsch); second, Sophomores; third, Seniors.

SPECIAL COURSE ORGANIZED

A special course will be conducted by Professor Thomas E. Doubt on the subjects of "Radiation, Illumination, and Photometry." This course will be given on Mondays at 1:10 in the Physics Lecture Room. Professor Doubt is anxious to see all men interested in this course as soon as possible.