



TENTATIVE PROGRAM DRAWN UP FOR JUNIOR WEEK; MAKE PLANS FOR NEW FEATURES

Open House Night, Concert, Baseball Games, Class Rush, Dance, Track and Tennis Meets Scheduled

KEEN RIVALRY EXPECTED IN RUSH

The plans for Junior week are gradually being formulated by the Junior Marshals. At a meeting of this group which was held last week, a tentative schedule of events was drawn up.

As in the past, the traditional Freshman-Sophomore rush will be held. Keen rivalry is expected here because of the spirit displayed by the lower classmen in the inter-class sports held thus far. Rush leaders for both classes will be elected in the near future. When this has been done, the various plans of attack, shirt dyeing and bag stealing stunts will begin.

Several new features will be added to the program this year, according to the Marshals. These are not to be disclosed until the eventful week arrives.

The program as it has tentatively been drawn up is as follows:

Monday, May 12: Open House night at the Institute.

Tuesday, May 13: Track meet with Loyola.

Wednesday, May 14: Annual Armour Concert; Interfraternity sing; Baseball, Lake Forest at Armour.

Thursday, May 15: Interclass relay; inter-fraternity relay; Pentathlon.

Friday, May 16: Inter-fraternity track championship; Baseball, "Y" College probably at Armour; Junior Formal.

Saturday, May 17: Circus day; Track meet at Armour to be arranged; Tennis match to be arranged; Freshman-Sophomore rush; Fraternity stunts; Awarding of prizes.

Eugene Voita, '25 Sees Dean Monin

Eugene Voita, Arch., '25, a member of the evening school faculty at Art Institute, had the pleasure of spending several days with our former Dean, Dr. Louis Celeste Monin at Zurich, Switzerland, while on his recent trip to Europe. Last Saturday at the Sigma Kappa Delta Initiation Banquet, Voita told of his visit to Switzerland.

During the time he was in Dr. Monin's company, Mr. Voita was given the opportunity of dining with the former Dean, in the student dining hall where Dr. Monin had taken his meals while in college.

Each fraternity in the school had its own table in this dining hall, at which its members met for conversation and comradeship. It was the custom among these fraternities to give their officers the right of carving their names on the table of the fraternity, the officers' position being indicated by the size of letters employed. There, carved just fifty years ago when he was twenty-two, was the name "Louis Celeste Monin" and in letters larger than any others on the table.

Although Dr. Monin still takes great pleasure in his memories of Armour Institute, and is always eager to hear from his former friends here, he does not plan to visit the United States again. He is seventy-two years old now, and prefers to spend his time at his home in Berne.

All of the students' averages will be able to be obtained at the Dean's office within a week or ten days. The official data will be announced in a later issue of the *Armour Tech News*.

A. I. E. E. Smoker at Theta Xi House

The annual spring smoker of the A. I. E. E. will be held at the Theta Xi house tomorrow, March 12, at 8:00 p. m. This affair, which is looked forward to by the electricals, is being run by a committee consisting of E. W. F. Hanke, R. G. Kellner, B. H. Roffee, R. J. Serson, and H. E. Stein.

According to the committee, there will be short speeches, novel stunts, vocal harmony, and musical numbers in addition to plenty of smokes, sandwiches, cake, and ice cream served in quantities large enough to satisfy the cravings of anyone. Cards will furnish much of the entertainment for the remainder of the evening.

The drive conducted by President Dollenmaier to enroll the sophomore E. E.'s in the A. I. E. E. has resulted in the majority of them joining. The dues of sixty-five cents for the rest of the semester entitles the soph to A. I. E. E. school lectures, the smoker, and a place in the Cycle group picture. The smoker tomorrow night is the first of the attractions to be taken in by the sophomores.

Burglary Protection Subject of F.P.E. Talk

Dr. D. S. Micheals, head of the Burglary Department of the Underwriters Laboratory, was the speaker at the regular bi-weekly meeting of the F. P. E. S., held Wednesday, March 5th, in Science Hall.

Mr. Micheals spoke on "Burglary Protection," explaining the various automatic methods of detecting a burglar and of reporting his presence to headquarters.

The accounts of the means of protection employed by banks were especially interesting. Some of the methods used to protect the cashiers and the vaults were explained. Mr. Micheals also exhibited the guns which are used to test these various protecting devices.

Committee Picks Date for Freshman Dance

The annual Freshman dance will be held on Friday evening, April 25, according to the report given out by R. Belford, F. P. E., '33, freshman social chairman.

The place has not yet been decided upon but the social committee plan to decide this and get the tickets out in the very near future.

The social committee as announced by Chairman Belford, are: T. Luckett, Arch., '33. H. Bodinson, F. P. E., '33. W. Nordell, F. P. E., '33. D. Chadwick, E. E., '33.

CIVILS TO MAKE TRIP TO RAILROAD APPLIANCE SHOW

The annual civil department inspection trip to the Railroad Appliance Show, which is being held at the Coliseum Tuesday, Wednesday and Thursday, of this week, is scheduled for one of these three days, the actual day to be selected to conform to departmental programs. Although this is primarily an inspection trip for civils, anyone who wishes to go may do so. Tickets may be obtained from either the civil department offices or the Dean's office. It is expected that Professors Wells, Stevens, Heald, Grafton, and Ensz of the civil department will attend.

The show is held in conjunction with the annual convention of the American Railway Engineers Association and deals chiefly with track work and line maintenance. The exhibits are given by the manufacturers of railway appliances with signalling, water servicing, and coal handling as the chief subjects of interest.

Jens Chosen Publicity Manager of A. T. A. A.

A. H. Jens, '31, F. P. E., was made a member of the A. T. A. A. board of managers recently. This board is composed of four managers: governing school publicity, inter-class and inter-fraternity activity and the school's social affairs. According to W. King Simpson, president of the A. T. A. A., Jens is to act as the new publicity manager.

Senior Jewelry Will Shine On Campus Soon

The chairman of the senior jewelry committee, Vernon A. Sturm, reports that the order for jewelry has been sent to Spies Bros. Delivery is expected about the latter part of this month. To date 104 men, representing about 60 per cent of the senior class, have ordered 56 keys and an equal number of rings. More orders are anticipated shortly, and it is expected that there will be a last minute call, when the rings and keys are sported by the possessors. The two articles are still on display in the corridor, and men who have not signed up for them should see one of the committee members as soon as possible.

Nelson Burned By Acid In Chem. Laboratory

Bill Nelson, physics and chemistry storeroom keeper, was burned by acid in the chemistry laboratory on the third floor last Tuesday. Nelson was syphoning sulphuric acid from a large stock bottle when the syphon broke. Nelson's quick action in getting his face and hands under a faucet saved him from being burned more severely.

CORRECTION

Last week A. C. Gunther was stated to be the president of the Inter-honorary Council. E. R. Rowley is the president of this organization.

TO TAKE GROUP PICTURES FOR 1930 CYCLE TODAY IN OGDEN FIELD AND ASSEMBLY HALL

Junior, Sophomore, and Freshman Classes First; Athletic Teams Will Wear Uniforms

STUDENTS SHOULD REPORT FIVE MINUTES EARLY

Today all group pictures will be taken for the 1930 Cycle. The schedule for these pictures which appears on this page have been arranged by the Cycle staff so that all students will be able to appear at the proper time for their pictures. In event of unfavorable weather the date will be advanced to Wednesday, March 12.

The Junior Class picture is to be taken the first thing Tuesday morning at 9:00 a. m. Following this group at half hour intervals will be the Sophomore Class at 9:30 a. m., and the Freshman Class at 10:00 a. m. The men in these classes are to assemble in Ogden

Field at least five minutes before their groups are scheduled.

Armour clubs and departmental societies are to be taken according to the published list. These are to be distributed throughout the day at times convenient to the larger number in the groups.

Outdoor pictures will be taken up to 1:40 p. m. in Ogden Field. After this time the various athletic teams will have special group pictures taken in the assembly hall. The athletic teams are to appear in their uniforms. The Orchestra and Glee Club should wear their usual costume of white trousers and dark coats.

Special seats will be constructed at the south end of the field to accommodate all groups.

Chemicals Discuss Plans For Smoker

The Armour Chapter of the A. I. Ch. E., held a business meeting March 4, in Room H, to discuss plans for the coming spring activities.

The details of the A. I. Ch. E. smoker, to be held March 26, were gone over and discussed, although the place in which it is to be held has not yet been fixed. It was unanimously agreed upon that all the freshmen chemicals be invited to attend.

The programs for the meetings to be held in March, April, and May were drawn up, and ample time was allotted for various speakers on the programs.

The chapter looks forward to a very active and interesting spring session, and urges all sophomore, junior and senior chemical engineers to attend the meetings.

LOST ARTICLES IN OFFICE OF DEANS'

The following articles are still in the Lost and Found department at the Deans' Office. Unless they are called for soon they will be forfeited. The students names which were in the books are listed:

Palmer's College Algebra..... Charles Marsh
Palmer's Plane & Spherical Trig. Charles Marsh
Duff's Physics..... A. Demikis
Poorman's Mechanics..... C. Voltz
Electricity & Magnetism for Eng. R. Mortenson
El. Principles of Chemistry..... J. Wallush
Laboratory Manual of Gen. Chemistry Log Tables..... E. W. Johnson
Slide rule—for beginners.

Various notebooks for the following students: M. S. Sachs, Edwin Hoffmann, Y. E. Weldy, J. E. Bryant, J. Juvinall, F. W. Paine and W. H. Waldenfelds.

Scherger Gives Talk About Martin Luther

Sunday evening, March 2, 1930, Dr. G. L. Scherger, head of the History Department, gave an illustrated lecture at Salem Lutheran Church at Seventy-fourth Street and Calumet Avenue. His subject was, "The Life and Time of Martin Luther," pioneer in the Protestant Reformation and founder of the Lutheran faith.

The lecture was given under the auspices of the Luther League of Salem Church. Frank Oster, our Custodian, and several Armour students, attend church there.

Pencil Points Writes on Mrs. R. J. Nedved

Mrs. Elizabeth Kimball Nedved, Arch., '25, and her varied activities as an architect and painter, was the subject of an article in the March issue of Pencil Points magazine.

Mrs. Nedved is a member of the Chicago Chapter of the A. I. A. and also a licensed architect of Illinois. She is intensely interested in water color painting and has had pictures in the Chicago Artists and International Water Color Shows.

While on a fifteen months tour of Europe she was married in London to Mr. Rudolph James Nedved, Arch., '21, whom she had met as a student at Armour. After marriage the Nedveds practiced architecture together for three years. On January 1, 1929, they united with an older firm under the name of Hamilton, Fellows, and Nedved. They now have offices at 814 Tower Court, Chicago.

Mr. Le Clair Talks to Prof. Freeman's Class

Mr. F. G. LeClair of the Commonwealth Edison Company gave an illustrated lecture last week in Professor Freeman's evening school class of Engineering Economics at the Western Society of Engineers rooms in the Engineering building. His talk was concerning the selection of frequency changers, and also about the problems of substations.

There are only three more weeks left for the course of ten lectures. The total enrollment is now one hundred and twenty-four practicing engineers.

Interfraternity Meets To Elect Treasurer

At the meeting of the Interfraternity Council, called by J. A. Ransel, President, Wednesday, March 5th, J. W. Hurley, '30, was elected to the office of Treasurer, which was left vacant by the resignation of D. L. Banta, '30. A committee was appointed to buy a new cup for the next winner of the Interfraternity Sing.

There will be a short meeting of Sphinx Honorary Literary Fraternity, Thursday, March 13, at 1:00 p. m. in the News Office. It is important that all members be present.

This is the complete schedule for Cycle Group pictures. Students will be dismissed from classes only during the time picture is being taken.

MORNING

- 9:00 Junior Class—Ogden Field.
- 9:30 Sophomore Class—Ogden Field.
- 10:00 Freshman Class—Ogden Field.
- 10:30 A. S. M. E.—Ogden Field.
- 10:35 Junior Marshals (1929)—Main Entrance.
- 10:45 W. S. E.—Ogden Field.
- 11:00 A. I. Ch. E.—Ogden Field.
- 11:05 A. T. A. A. Officers—Main Entrance.
- 11:10 Board of Athletic Control—Main Entrance.
- 11:15 F. P. E. S.—Ogden Field.
- 11:30 A. I. E. E.—Ogden Field.
- 11:30 Cycle Assistants (sophs)—Main Entrance.
- 11:40 Leaders of Musical Organizations—Main Entrance.
- 11:45 Architectural Society—Ogden Field.
- 11:45 Engineer Assistants—Main Entrance.

AFTERNOON

- 1:00 Campus Club—Ogden Field.
- 1:15 Radio Club—Ogden Field.
- 1:20 News Assistants—Ogden Field.
- 1:25 Truss Club—Ogden Field.
- 1:30 Rifle Club—Ogden Field.
- 1:35 "A" Men—Ogden Field.
- 1:40 Honor "A" Society—Ogden Field.
- 2:00 Basketball—Assembly Hall.
- 2:15 Orchestra—Assembly Hall.
- 2:30 Glee Club—Assembly Hall.
- 2:45 Boxing and Wrestling—Assembly Hall.
- 3:00 Tennis and Golf Teams (1929)—Assembly Hall.
- 3:15 Swimming Team—Assembly Hall.

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS

Published Weekly During the College Year
SUBSCRIPTION RATES

\$2.00 Per Year Single Copies, 10 Cents Each

THE STAFF

MANAGING BOARD

Editor-in-Chief.....Fred Attwood, '31
Managing Editors.....{Arthur Jens, '31
 {Alvin Auerbach, '31
Business Manager.....James Casey, '32
Faculty Advisor.....Professor Walter Hendricks

ADVISORY BOARD

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

NEWS DEPARTMENT

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

Departmental Editors

Fraternity.....J. R. Jackson, '32
Architectural.....H. P. Richter, '32
Organizations.....E. W. Carlson, '32

Reporters

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

SPORTS DEPARTMENT

Sports Editor (Acting).....Arthur Jens, '31

Assistants

A. Weston, '32 C. Stempkowski, '32
R. F. Rychlik, '33 E. J. Kennedy, '33

FEATURE DEPARTMENT

Feature Editor.....P. E. Seidelman, '31
Columnist.....K. A. Knittel, '30
Inquiring Reporter.....O. Barnett, '32
Cartoonist.....Dave Chapman, '33
Feature Writer.....C. Blahna, '31

MAKE-UP DEPARTMENT

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

Assistants

B. C. Scott, '33 G. L. Bonvallet, '32
F. F. Strassenburg, '31

BUSINESS DEPARTMENT

Advertising Manager.....E. A. Scanlan, '32

Assistants

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

Assistants

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

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

Vol. V. MARCH 11, 1930 No. 5

TECHNICAL VS. LIBERAL

It has been quite a problem for educators to determine the status of technical courses toward liberal subjects, and throughout the various colleges we find varying attitudes, some running to either extreme. While our basis for comparison is not very stable, colleges of engineering might be classed as fairly liberal, well balanced and rather technical.

From the editorial viewpoint, it is not our aim to criticize either type, but merely to draw certain conclusions. It has long been noted that while the alumni of the school speak most highly of the entire curriculum, they seem to lay some stress on the liberal subjects; reference to the various letters that have been published in the *News* will substantiate this assertion.

A man's success out of school is not dependent solely upon his technical ability, but also upon his general ability to converse, or discuss non-technical matters. It is toward developing this background of culture to enable a man to appear intelligent without a demonstration of his ability in calculus that Armour has made such subjects as "History of Civilization" and "General Literature" an integral part of every student's course.

There is an old saying to the effect that you can lead a horse to water, but you cannot make him drink. Similarly, it is no test of the value or appreciation that the students may have for the liberal subject when they are exposed to it as a compulsory subject. It is with keen interest that we have observed the success of a non-compulsory liberal course being offered this semester.

The *Armour Tech News*, as well as being a series of news items, has some cultural material in each issue. We devote these editorial pages solely to material of this type. It is with great pleasure that we realize that some of the men do appreciate a diversion from the straight technical work and delve into such a course as the present one in "Modern Drama." It is the interest of men of that caliber that furnishes the type of men needed on the staff of our paper.

While it may be a far off day until the Institute expands, we hope that the undergraduates of that day may have the privilege of electing more liberal work than the men can at present. While we would hardly approve of the attitude of Dr. Meiklejohn, who advocates four years of liberal work to precede a technical training, a few hours a week devoted to non-technical courses of a varying nature would certainly be a great boon to the men.

We realize that the present situation in the college would not permit any such radical change, but we hope that we may interest more of the men in the

:: "THE SLIPSTICK" ::

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

NOT ONLY FLIVVERS

And we've noticed this also
As sure as you're born
The worse the flivver
The louder the horn.

—D. C.

We told you prosperity was in sight—five contributions this week, two new contributors. It won't be long now.

No Wit Here

Prof: "Now after working through this problem we find x equals o."

Frosh: "Gee, all that work for nothing."

—Micro-Mike

Sap—"One kiss from you, and I could die happy."

Bored One—"Here's your kiss. Hurry up."

—Chester

(Lucky Guy)

"You can take your finger off that leak in the pipe now."

"Thank heavens! Is the plumber here at last?"

"No—the house is on fire."

—Phil J.

They come too smart around here so we will refrain from printing any more puzzles. That question we had in this column last week, we thought was a hard one and would take a couple of weeks anyway for an answer. But on Wednesday, lo, and behold! The Coed, (a new contributor) says "the waitress knew he was a sailor because he wore a sailor suit." Smart girl, and right you are Coed, says us. Now we will have that prize as soon as we drop our guessing stick again.

P. S.—You can have the other two prizes, too. Thanks, Coed.

If a woman's intuition is so wonderful, why does she ask so many questions.

—R. S. F.

Soft Job

She: "I suppose you are on the football team?"

He: (proudly) "Well, yes; I do the aerial work."

She: "What is that?"

He: "I blow up the footballs."

—L. L.

Opportunity Is Knocking

Can you connect two points with a single straight line without crossing or retracing a line, putting each pony in a separate field? If so, I can make a Civil Engineer out of you in 10 lessons. Send no money, merely pay the postman ten dollars and forty-two cents (\$10.42) plus a few pennies postage on arrival. Lessons will be sent in a plain unaddressed package with no stamps. Send your answer in now, and try your luck on the Free Buick Car. Ed Curdlecake of Musclebound, Iowa, made four hundred dollars the first day. One thousand dollars in cash prizes for promptness. Don't delay! Send your solution in now to Uncle Joe, Box 6423D, Farmer's Institute of Technology, Paducah, Kentucky. —Freddie the First

A pessimist is a lad who doesn't expect to live the rest of his life.

The trouble with love is that too many people take it to heart.

No Sale Here

Big Devil: "Who's the new arrival?"

Little Same: "A salesman."

B. D.: "What does he sell?"

L. D.: "Fire escapes."

—Joe

The best thing to take when one is run down is the number of the car.

—Walt

What's the Diff. The Exercise Is Good for Him

"Al, where's Hal?"

"If the ice is as thick as he thinks it is, he's skating. But if it's as thin as I think it is, he's swimming."

—Phil J.

Micro Mike says that his idea of a most unfortunate case is a seasick person with lockjaw.

WHY?

Her: "Good night, thanks for the ride."

Him: "Oh, that's all right, I'd like to give you your last one."

—"The Coed"

One lad when told to write an original theme for his English class, did so—even the spelling was original.

'Didja' hear the one about—

—K. K.

courses now offered. They are all well worth while; it is with the deepest regret that we realize the loss of Dean Monin's course in philosophy. Every man has the privilege of acquiring as much of a cultural education as he deems necessary; not solely in the classroom, but also through well chosen reading. A. B. A.

Professor Henry Leopold Nachman

(A Biographical Sketch)

BY CHARLES BLAHNA, '31

Henry Leopold Nachman, associate professor of Thermodynamics, was born in Sommerfeld, Germany, on March 25, 1879. At the age of nine he came to the United States and attended school at Boston, Massachusetts for a short time. Even at this early age something seemed to draw him to the Armour locality and it was not long after that he came to Chicago, and attended the Mosley grammar school at 24th Street and Michigan Boulevard. From there he went to the North Division high school and the Hyde Park high school, being graduated from the latter in 1897. Lack of funds and an intense desire for a college education induced him to attempt to work his way thru college and, therefore, he registered at Armour during the same year. A short time after the beginning of the semester, however, he decided it would be better to make a little money first and so he devoted his full time to the part time position which he held at the Chicago Public Library. One year later he re-entered Armour, still retaining his Library position, however. He received his Bachelor's degree in 1902 and the degree of Mechanical Engineer in 1906, both from Armour.

After graduation, Professor Nachman went to work for the Fairbanks, Morse Company, of Beloit, in the engine testing laboratory. In 1903 he returned to Armour presumably as an instructor of machine design, but was given a class in descriptive geometry instead. Drawing from the experience later gained in teaching machine design, he wrote the book which is now a standard text at the Institute.

In 1909, he married Stephanie Freund and they have a son and daughter. The boy attends Hyde Park High School, and the girl the University of Chicago.

When asked what societies and fraternities he belonged to, Prof. Nachman said, "The American Society of Mechanical Engineers, Tau Beta Pi, and the best class that was ever graduated from Armour."

His outside work consists of consulting and sales. At present he is on the engineering and sales staff of the Ray Burner Company of Chicago. Besides selling oil burning equipment, playing tennis, and fishing, Professor Nachman stated, with a twinkle in his eye, that he also enjoyed teaching thermodynamics. Possibly he meant that he enjoys the foolish mistakes the students always make in attempting to master the subject, since he was marking quiz papers at the time.

Professor Ladd Visits Armour

Albee L. Ladd, former Associate Professor of Mechanics at Armour, returned to the scenes of his teaching in a visit last Thursday, March 6th. Professor Ladd is on a four months' vacation from his position in Colombia, South America, and is spending a portion of his time in Chicago visiting friends prior to leaving for his home in Minneapolis, Minn.

Professor Ladd entered the University of Michigan in 1904 and graduated four years later with a B. S. degree. He came to Armour in 1912 as an Associate Professor of Mechanics. He left the Institute after three years of service, and

Inquiring Reporter

Question—Do you think that Armour should have a debating team?
H. Combs, '32, Ch. E.—Yes. It would be a good thing for the school. Other colleges have them. Why not Armour?

L. Jammer, '32, M. E.—Yes. I think it would be a good idea to interest students along this line.

H. Abendroth, '32, E. E.—Yes. I believe it would be a good idea although it takes considerable time. Time is a trifle scarce for a student at Armour.

A. Reglein, '30, F. P. E.—Yes, if there were more hours in a day.

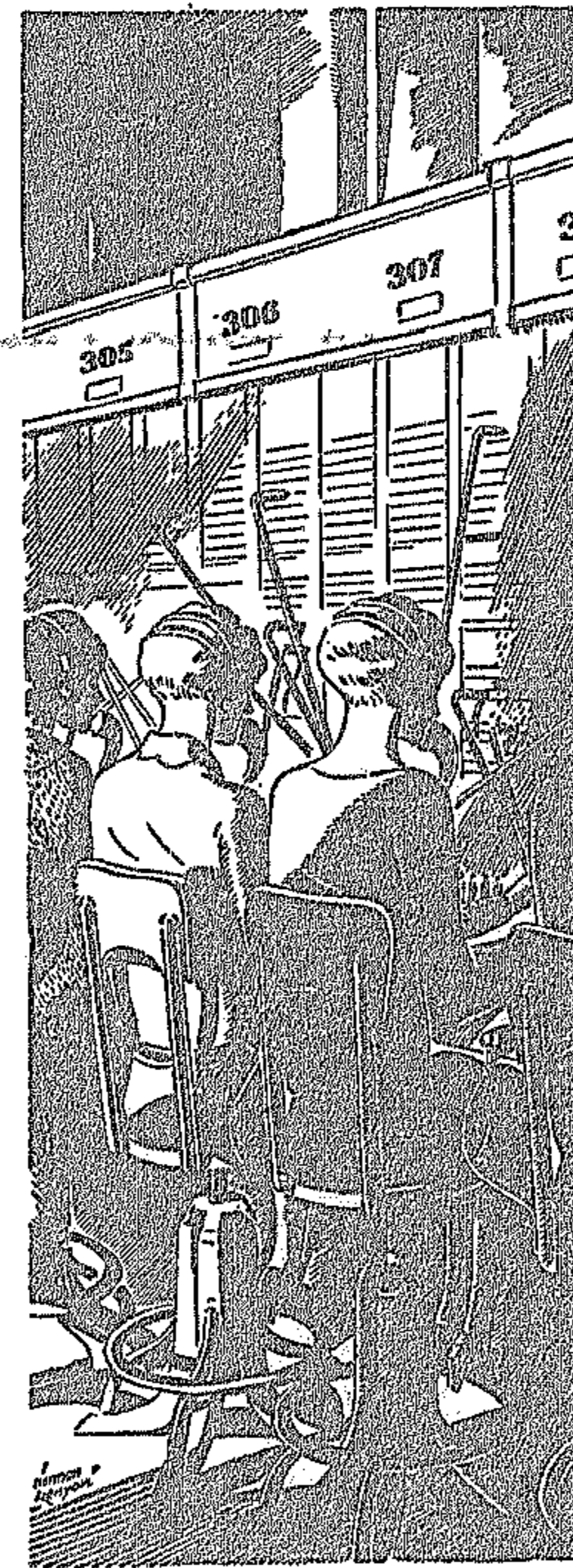
H. Fishman, '33, Ch. E.—A debating team proves that the students think of something besides technical subjects, but I think that a student does enough debating on his homework problems.

Gus Jensen, '33, Ch. E.—Yes, I do. This helps the student equip himself to sell his idea to others which is quite necessary to the engineering profession.

went to Fort Sheridan, the Reserve Officers Training Camp. He received a commission as captain and served overseas during the war. His excellent record caused the war department to commission him as a Major. After the war, he returned to his home, where he worked for the State Highway Department. After several years, he was selected by a Minnesota concern to supervise highway and railway engineering construction in Colombia, South America. Accordingly, he went to South America and is able to return to the United States every four years, a four months' vacation each time. Professor Ladd enjoys his work very much and has many interesting events to mention concerning his work in Colombia.



Improving transmission



Speeding up service



Reducing rates

Encouraging the long distance habit

An interesting example of organization is the development of long distance telephone business. Men and women of the Bell System made this service worthy, and the public has recognized this by its greatly increased usage.

The Bell Laboratories improved the quality of sound transmission by modifying existing apparatus and designing new. Western Electric manufactured the necessary equipment

of the highest standards. Operating telephone companies, working with the American Telephone and Telegraph Company, shortened the time for completing calls and reduced the rates.

In all a coordinated work, bringing together many and varied activities, and typical of the way in which telephone service is constantly being made a better tool for the nation's needs.

BELL SYSTEM

A nation-wide system of inter-connecting telephones



OUR PIONEERING WORK HAS JUST BEGUN

REVIEWS

OF HUMAN BONDAGE

W. Somerset Maugham

Available in the Armour library

W. Somerset Maugham has devoted, in his novel "Of Human Bondage" a great many pages to the development of a philosophy of life. It might be said that the entire book is merely a presentation of a life appropriate to this philosophy.

Maugham is quite a stylist, writing in careful, exact sentences, developing his theme slowly and deliberately, and occasionally expressing himself quite at length through the guise of his chief character. In this day of the fast and flippant novel, it is a bit of a shock to find a book like this, wherein one takes everything in its entirety. Yet the book is most modern, both in its message, and its characteristics.

Throughout the greater part of the book one feels the spell of the fatalism of the author. We grow to wonder whether the life unfolding before us will become an utter failure, or end by suicide, for the happy element in the book is not revealed until near the end.

The chief character of the book, one Philip Carey, is one well worthy of analysis. While it would be too great an undertaking to be done here, every reader has that privilege, and it is a task worthy of a good brain. Carey is, in a way, an inexplicable, enigmatic personage; though his entire life is known to you, you would hesitate in assuming that you might act and behave as he does, under similar circumstances. His life is a series of vicissitudes; he begins his education with the clergy in mind, and then rambles in accounting, art, and medicine. Whether this is a factor in his development is another problem for the reader to debate with himself.

However, the greatest interest for the serious and thinking readers lies in Carey's attitude toward the women in his life. His earlier affairs can be passed as the acts of a youth, but one meets a snag when they consider the case of a waitress with whom he falls in love, if you can use that expression for so peculiar a status. It is hard to figure out just what phase of her appeals to him; she is not pretty, is not overly friendly with him, and in no way tries to play up to him. Yet despite her actions, he longs for her. She tells him, in one incident, that she has played him for a sucker and leaves him; she returns and is with child, unmarried, and destitute, but he eagerly welcomes her back. This is not the completion of the story, but one incident; it is used to illustrate how complex the workings of Carey's mind must have been.

"Of Human Bondage" is a book well worth reading, provided that one is willing to spend a little time in thinking as one reads. It is most serious in nature, slow in action, and long in actual pages, but withal, interesting.

A. B. A.

A man of the Stout Air Services, Inc., flew from Chicago to Detroit in 90 minutes the other day. The regular time is three hours.

The city of Chicago has just sold an incinerator, which was built in 1914 for \$225,000 but never used, for \$8,000. Does that mean Chicago has money to burn, if not in an incinerator?

Schedule Sixteen Baseball Games

Home games with the Western State Normal and DeKalb teams were added to the tentative baseball schedule published in this paper three weeks ago. It is recommended that advantage be taken of this opportunity to keep a record of the team by cutting out this schedule and keeping it for future reference.

April 10—Morton at Armour.
April 14—Notre Dame at Notre Dame.
April 16—"Y" College at Armour.
April 24—DeKalb at Armour.
April 26—Lake Forest College at Lake Forest.
May 2—Western State Normal at Normal.
May 3—Michigan State Normal at Ypsilanti.
May 7—Western State Normal at Armour.
May 9—Michigan State Normal at Armour.
May 14—Lake Forest College at Armour.
May 16—"Y" College at U. of C. Field.
May 19—Iowa "U" at Armour.
May 23—Coe College at Armour.
May 24—DeKalb at DeKalb.
May 30—Iowa "U" at Iowa City.
May 31—Coe College at Cedar Rapids.

It is very unlikely that any changes in this schedule will be made. One possible exception is the Notre Dame game. The reason for this uncertainty is due to the fact that Tom Mills, former baseball coach of Notre Dame, who made arrangements regarding this game with Coach Kraft, has left Notre Dame and is at present coaching at the University of Georgia. Hence it is probable that the new coach may contemplate other arrangements. The remainder of the schedule, according to Coach Kraft, has been agreed upon between Armour and the various schools.

New Books Added To School Library

The library has recently received a number of new books. The majority of them are on technical subjects, but some are more general and two are fiction.

The following is a list of the most important.

"Hans Frost," Hugh Walpole; "Galaxy," Susan Ertz; "United States," T. C. Pease; "Down the World's Most Dangerous River," Clyde Eddy; "Seven Iron Men," Paul DeKruif; "Romance and Rise of the American Tropics," Samuel Crowther; "Evolution, Genetics, and Eugenics," H. H. Newman; "A Preface to Morals," Walter Tappan; "This Aviation Business," E. W. Dickman; "Applied Aerial Photography," A. C. McKinley; "Highway Curves," Howard C. Ives; "A History of Mechanical Inventions," Abbot P. Usher; "Chemistry and Civilization," A. S. Cushman; "Shale Oil," McKee; "Radio-Activity," Fajans; "Vacuum Tubes as Oscillation Generators," D. C. Prince and T. B. Vogdes; "Intimate Papers of Colonel House," Volumes 3 and 4.

In the United States the honey crop amounts to more than 55,000,000 pounds annually.

Architects' Club Sponsors Exhibit

Men who are interested in architecture should make it a point to visit the free exhibition at 1801 Prairie avenue tonight. This is the last opportunity to see one of the most comprehensive and interesting exhibits ever sponsored by the Architects Club of Chicago. They have in their clubhouse the best work of fifteen noted practicing architects of this part of the country, architects who have made names for themselves through their application of original and successful ideas to modern building design. There is a plenitude of floor plans, elevations and perspectives, the latter also rendered in color. Some plates are accompanied by a photograph, which of course means that a building has already been erected to the specifications shown.

The Architectural Sketch Club has contributed many clever sketches which students will find a fertile source of suggestions that they may apply to their own technique.

Armour, the University of Illinois and the Lake Forest Foundation of Architecture have student plates entered in a competition, numerous prizes being ready for the winners. Some of these plates will be selected on the basis of the ballots cast by visitors, so don't leave before casting a vote for our architects.

There is a noteworthy display of various materials that go into the building of a home, namely, different bricks, stuccos, roofings and hardware of many shapes and sizes. Plumbing, light and heating fixtures have been furnished by a number of manufacturers and contractors. The exhibits include both standard and new products.

Room interiors, completely furnished and attractive in aspect have been prepared by local interior decorators. These are especially interesting because of their practical nature, both as exhibits and as examples of what may be accomplished by one who has a good sense of color values and proportion. Some good ideas on furniture grouping may be gathered in this part of the exhibition.

The show is under the management of David A. Pareira, '18, who has handled all affairs of this kind for the club during the last two years.

Chemists Plan Use of Cellulose Crop

Maybe we shall soon be talking about the Cellulose crop. There are premonitory stirrings in the ranks of lumbermen suggestive of another one of those industrial "revolutions" that are turning the world into a merry-go-round. The chemical engineer is now saying to the lumberman: Take a big crop of small trees every ten or fifteen years instead of a small crop of big trees every hundred years—not of lumber, but of wood, cellulose. One responsive forester already visions gigantic mowing machines drawn by super-tractors.

R. L. Thomas, when he applied for a 1930 license for his automobile, found he had been driving one that didn't belong to him for six months. Now it appears he traded automobiles with some one.

FRATERNITY NOTES

TRIANGLE

Last week the recent initiates broke into the swing of active life and all was again quiet in the house.

The date set for the mid-year "Initiates' Dance" is March 29. It will be held at the house.

Brother Franks of Minnesota Chapter will be with us during his stay in Chicago.

PHI KAPPA SIGMA

The Phi Kappa Sigma fraternity recently pledged the following two men:

Guy Burnett, Jr., '33, E.E.
John W. Johnson, '32, F.P.E.

BETA PSI

As yet no definite date for probation period has been set though it will be shortly.

William Deering has lost a portion of his forefinger as a result of an automobile accident; no other injuries were recorded.

Near the house one can always hear the thud of baseball against glove. Everyone is playing and even R. V. Goldsborough lays aside his architectural work and throws a few a la Guy Bush.

THETA XI

Alpha Gamma of Theta Xi wishes to announce the pledging of Ray Nelson, '33, M.E.

The annual "Hard Times Party" will be held at the Chapter house next Saturday night.

SIGMA KAPPA DELTA

An Alumni Smoker will be given at the Chapter house Friday evening, March 28th.

Last Saturday evening saw another Radio Dance which was well attended.

KAPPA DELTA TAU

The end of the week will see the finish of probation week and the initiation of nine pledges.

LETTER-BOX

To the Letter Box—

Why is it that class dances at Armour are not the financial success that they should be? In my freshman year, we had Jack Chapman's orchestra and a fairly good hall to hold the dance in. Now we have to put up with a small hall, bad music and a higher tax. Why is it? At the Junior dance the hall was so crowded it was almost impossible to move, yet a deficit was reported, as at most other dances in the past. There have been very few dances here that have been financial successes and I think something ought to be done about it. It is not due to non-support of the student body, as the hall at the Junior dance was crowded to over-capacity.

If students are incapable of managing such an affair, let someone who is capable of doing so take it over.

The situation is a disgusting and a serious one.

A Disgusted Follower.



News May Join Local College Papers

The Armour Tech News may soon join an association of college newspapers in the Chicago area, if present plans of the leaders of this association materialize. Newspapers which already belong are the Crane College "Javelin," the Loyola University "News," the De Paul College "De Paula," and the Lake Forest College newspaper. Others contemplating entering are newspapers from North Park College, Chicago Normal, Concordia Teachers College, and Armour.

The purpose of this organization is primarily to secure increased advertising from local firms through the increased circulation of the combination. The combined circulation of all the above papers is slightly over 16,000. It is planned to engage a local advertising agency to solicit advertising for the entire group on a commission basis from firms in the Chicago territory. No effort will be made to go after so-called "national" advertising through this association.

Chinese to Begin Use of Telephotography

Did you know that, while every other nation in the world has been using the telegraph for a generation the luckless Chinese haven't been able to wire even a New Year's greeting? And why not? Simply because Chinese is a picture-language, and you can't put it over into a Morse code—nor into any other. But now, all of a sudden, all is changed; and Asia moves ahead over night!

The Radio Corporation of America has just arranged with the Chinese Government to transmit

Alumni Notes

F. D. Payne, '28 is now working in the rating branch of the Wisconsin Inspection Bureau.

C. M. Schneider, '27 has been transferred from Madison, Wisconsin to Milwaukee. He is also working with the Wisconsin Inspection Bureau and at the present time is living with F. D. Payne.

H. A. Koge, '28 has also been transferred from Eau Claire to Milwaukee, where he has joined his former classmates.

W. T. Watt, '17 who was formerly an instructor in electricity at Lane Technical High School, Chicago, is now connected with the Chicago Branch of the Fairbanks-Morse Company.

G. H. Van Gehr, '28 is dividing his time between his work in the patent office and going to school.

J. W. Kent, '27 is with the Missouri Inspection Bureau. Last Saturday he flew to the Sigma Kappa Delta Banquet from St. Louis.

P. S. Deiwert, '28 is recuperating in a hospital in Indianapolis, Indiana. He will be ready for work in a short time according to the latest news.

messages in the original Chinese characters by telephotography.

You know how our newspapers now telegraph photographs, and how our banks send signatures over the wire? Well, that is how friend John Chinaman will be shooting night-letters to his agent in Hankow commanding him to buy eight bales of hog bristles. . . . Conservative business men predict that the entire trade and politics of China will be revolutionized by this American invention within a few years.—Walter B. Pitkin in The American Magazine.

THE
BOULEVARD CAFETERIA
75 E. 31ST STREET
NEAR MICHIGAN AVE.
IS KNOWN FOR QUALITY FOODS. MEALS 20c AND UP

Charter House
CLOTHES
Are Here for Spring
THE HUB
HENRY C. LYTTON & SONS
Main Cloth Store
Chicago Store
STATE AT JACKSON
118 SOUTH MICHIGAN
(NEAR MONROE)

**ANNOUNCING
THE OPENING
OF
RALPH'S
BILLIARD PARLOR
IN CONNECTION WITH
RALPH'S
BARBER SHOP
117 East 35th St.**

**IT PAYS TO LOOK WELL
LAKOTA
PRESSING CLUB
WE CALL FOR AND DELIVER
78 East 31st St. Vic. 0845**

**SUPPER CLUB
DANSANT**
— an exclusive club atmosphere
— creative music for the dansant
— delicious cuisine of private club chef
— smart moderne appointments
— distinctively different standards
— fine folk of the better sort
at prices exceedingly moderate—
**JUD AND DANCE
AT MIRALAGO**
"True to the Traditions of the North Shore"
For Table Reservations,
Phone Wilmette 4636
or State 0266
On Sheridan Road five minutes North of Evanston
between Wilmette and Kenilworth. Free parking.
Free taxi from Linden "L" Station

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

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

TECH TRACKSTERS DEFEAT ELMHURST AT BARTLETT GYM.

Team Primed for Illinois Relays; After 49-31 Victory

PAUL WINS TWICE

Armour Tech tracksters by winning six of nine first places defeated the Elmhurst thin clads, 49 to 31, at Bartlett gymnasium last Saturday afternoon. A clean sweep of all places in the 50 yard dash, the 440 yard run and the half-mile run enabled Tech to keep their indoor slate free of defeat.

High point honors were divided between Captain Don Paul of Armour and Cash of Elmhurst. Paul took firsts in the high jump and in his specialty event, the shot put. Cash scored first places in the pole vault and in the 50 yard high hurdles. In the latter event Nap Kara took an easy second place from Canan of Elmhurst. Paul's heave of 44 feet 11 inches was far enough to give Tech a first place in this event. A jump of five feet three inches was required for first place in the high jump but Don, believer of greater things, did four inches more for an official height of five feet seven inches.

Three Places in 50 and 440

In the opening event of the program A. H. Jens provided a real surprise by defeating Vern Sturm in the 50 yard dash. Sturm came in second, a scant foot behind the flying junior. Helmik, a freshman, took third place in this event to give Armour clear title to nine points.

Time smashing victories seem to be the motto of this year's squad. In each quarter mile race he has run so far Sturm has managed to cut down his time. One-fifth of a second was cut from his official time of last week and nearly a whole second was cut from his time of several weeks ago. Harold Fox won second place and Hirsch came in third to give Tech all three places in the 440.

Elmer Sademan, Tech record holder, was scratched in the mile race so that he might be fresh for the two mile event. Sademan after lapping the field once finished the race in the very good time of 10:27.1. Although this is nearly 12 seconds slower than his time last week, it must be remembered that he was given little competition in the latter part of the race.

Half Mile Race Won by Freshman

Another freshman, Sorenson, seems to have won himself a place on the squad. Last Saturday after trailing Timmermans for five laps he stretched his long legs and beat Ralph in the final sprint. Iverson came in third about five yards behind the second place man.

At the present time several assistant managers are wanted for the team. Juniors and sophomores who desire to try out should make arrangements with Manager Hafner some time this week.

Summaries

50 yard dash—Won by Jens (Armour); Sturm (Armour), second; Helmik (Armour), third. Time, 5.6.
50 yard high hurdles—Won by Cash (Elmhurst); Kara (Armour), second; Canan (Elmhurst), third. Time, 7.1.
One mile run—Won by Ruhl (Elmhurst); James (Armour), second; Landmeyer (Elmhurst), third. Time, 4:49.5.
440 yard run—Won by Sturm (Armour); Fox (Armour), second; Hirsch (Armour), third. Time, :54.
Two mile run—Won by Sademan (Armour); Landmeyer (Elmhurst), second; Ruhl (Elmhurst), third. Time, 10:27.1.
Shot put—Won by Paul (Armour); Henry (Elmhurst), second; Roberts (Elmhurst), third. Distance, 44 feet 11 inches.
One-half mile run—Won by Sorenson (Armour); Timmermans (Armour), second; Iverson (Armour), third. Time, 2:09.3.
High jump—Won by Paul (Armour); Nealy (Elmhurst), second; Kara (Armour), third. Height, 5 feet 7 inches.
Pole vault—Won by Cash (Elmhurst); Smothermore (Elmhurst), second. Height, 10 feet.

TECH SHORTS

WHY?

A basketball season has just closed. The record made by the team is by no means impressive. The big question is why such a poor showing? Perhaps the solution lies in the fact that the student body has not given any kind of support to the team. When the team played before a hostile crowd such as in the De Kalb game, the continual yelling of some 300 rooters buoyed the teams to greater efforts. Had these been yells of cheer from the throats of Tech supporters there is every reason to believe that this game and many of the other close decisions would have been reversed in Tech's favor.

As the season started last November, it seemed that the boys would at least better last year's record of five wins against eleven losses. However, as the final tally is made we find, this year, that only five games were won against ten losses. Coach Krafft is not to be blamed nor are the players to be criticized for their work. The unfavorable practice conditions coupled with the Institute scholastic requirements make it very difficult for the men to have regular practice periods. This is a big factor in team play and accurate basket shooting, a thing which seemed to be lacking in the Tech offensive on many occasions. Then, too, the very necessary school spirit was missing.

Next year Tech will again have a basketball team which, we hope, will have more favorable conditions under which to practice. This is a hope—may it come true.

It has been said that if any two men on the team "got hot" on the same day that things would go tough on the opponents. In the 15 games played we don't remember any time when this actually occurred.

Illinois, Here We Come

On Saturday the track team makes its first big trip of the year. The team is to compete in the Annual Illinois Relay Carnival at Urbana, Illinois. Fifteen men are to make the trip on the Armour Tech-University of Chicago special bus. The group is to be split into several sections, some to take part in the special events while the remainder will compete in the relay races. Coach Staggs feels that Tech will make an impressive showing this year.

Song Birds

If you should hear queer sounds coming from any of the fraternity houses located on Michigan Blvd. do not be alarmed. The fraternity songsters are merely warming up for the big interfraternity songfest held during Junior week.

Carlstrom actually was the man to score the goal that Tech made against the U. of C. in the first water polo contest. Knox was accredited with the goal according to the records.

As soon as the weather warms up a bit the tracksters will work out in Ogden field. Baseball and tennis will probably get going in a short time now.

ARMOUR CAGERS COMPLETE SEASON WITH FIVE WINS

Simpson Is High Point Scorer of Tech Quintet

JINX PURSUES TEAM

The Armour Tech basketball squad has terminated a hard schedule and turned in their suits for another year. The team, after repeated set-backs, due to circumstances over which they had no control, chalked up a final count of five games won and 10 games lost. Coach Krafft was hindered by lack of regulars at the beginning of the season. Captain Simpson proved to be an able leader and was instrumental in keeping the team in a fighting spirit.

Alumni Are Beaten

When the season opened, the usual large number of recruits turned out, but this number was thinned out to about 15 men who played regularly.

The alumni proved to be the first victims of Tech. The "Ol' Timers" took the short end of a 37-17 score in the first game of the season. The second game, played with Chicago Y. M. C. A., ended with Armour losing, 25-18.

The next three games were tucked under Tech's belt, Chicago Normal, Wheaton College and McKinlock, all found themselves unable to defeat the Engineers.

Simpson and Rowley in Last Game

From this time on a "jinx" seemed to follow the team. Injuries developed among the players which prevented a full strength team from being presented at all times.

The outlook for next year's team is bright. Although several of the regulars, including Captain Simpson and Rowley, will be missing from next year's line-up, the team will be benefited by the large number of this year's subs returning.

Seven Regulars Back

Among the regulars who will comprise next year's squad will be: Robin, Rossing, Miran, Ott, Lind, Rutkowski and Bruni. With this group as a nucleus, Coach Krafft will be able to present a formidable squad next season.

Basket shooting honors were fairly evenly divided among Simpson, Robin and Rossing. Captain Simpson, due to his uncanny skill in making free throws, was accorded high honors for total points. Robin, Rossing, Miran, and Ott were also consistent scorers.

The final scoring and the entire season record is given here:
Armour, 37—Alumni, 17.
Armour, 18—Y. M. C. A., 25.
Armour, 28—Chicago Normal, 23.
Armour, 21—Wheaton College, 14.
Armour, 24—Northwestern Teachers, 22.
Armour, 29—Augustana, 40.
Armour, 26—Northwestern Teachers, 24.
Armour, 8—Chicago Normal, 19.
Armour, 26—De Kalb Teachers, 33.
Armour, 23—De Kalb Teachers, 24.
Armour, 28—Y. M. C. A., 31.
Armour, 21—Augustana, 27.

Track Men Off to Illinois Relays

The Armour track team will journey to Urbana next Saturday for the 13th Annual University of Illinois Relay Carnival. Coach Staggs is planning to take fifteen men with him on a bus in conjunction with the University of Chicago track team.

The teams will leave Chicago at 7:30 a. m. Saturday morning. The college meet begins promptly at 1 p. m. After this competition is over, the men will watch the University meet which begins at 7 p. m. Several thousand people are expected to watch the races.

Four Teams to Compete

The team will compete in three relay events, the mile relay, the two mile relay, and the medley relay. The mile relay consists of four quarter milers, the two mile relay of four half milers, and the medley relay of one quarter, one half, three quarter, and a one mile runner. The men are making very good time in these events and should win a place in the college group. Captain Don Paul and several of the men are also expecting to enter in the individual events.

Two years ago the team made the journey and did fairly well in the college group although there was stiff competition. Three records were broken in the relay races that day. Ex-Captain Deiwert of Armour ran the half mile in 2:03, which is better than the school record.

Largest in Country

The Relay Carnival is the largest indoor meet in the country, with more than 100 schools competing.

The following men will probably take the trip: Capt. D. Paul, V. Sturm, J. Kara, R. Timmermans, H. L. Fox, F. James, D. Iverson, E. Sademan, A. Jens, K. Hirsch, R. Doubt, J. Sorenson, H. P. Richter, C. H. Fox, W. McKinney, Mgr. Hafner and Asst. Mgr. Schirmer.

Armour, 20—Michigan State Teachers, 35.
Armour, 27—St. Mary's, 42.
Armour, 36—Michigan State Teachers, 31.

INDIVIDUAL SCORING

	*F.G.	F.T.	T.P.
Simpson (Capt.)	28	31	87
Robin	26	17	69
Rossing	27	15	69
Miran	10	19	39
Rutkowski	7	5	19
Ott	19	13	51
Rowley	4	2	10
Bruni	3	0	6
Tell	1	1	3
Lind	2	0	4
Sandstedt	0	1	1
O'Connor	0	0	0
	127	104	358

*F.G., field goals; F.T. free throws; T.P., total points.

Mrs. Isabelle Free, 85 years old, recently chased, caught, and killed a rat.

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

Evergreen Course To Be Tournament Scene

The intramural golf tournament will be held on Saturday, March 22, at the Evergreen Golf Club. All students of Armour are eligible excepting those who have received their letter in golf. The winner will be determined after 36 holes have been played. Medal play rather than match play will be the method of determining the school champion. The man with the best score will receive a gold charm emblematic of the championship.

The Evergreen golf course is located at 91st Street and Western Avenue and may be reached by automobile or by bus. The first round will start at 8:30 a. m., Saturday. All those who desire to participate should be on hand at the club by 8:15.

Ground rules will be specified by the club professional before the first foursome tees off. The ball to be used will be that specified by the U. S. G. A. for 1929 tournaments.

Professor Leigh, Tech golf coach, will be at the course to supervise the drawings and help any newcomers. He has hopes of finding new material for the 1930 team.

Those who wish to practice indoor golf may do so at Klee's on the south side or at Bob MacDonald's in the Loop.

Special practice rates at the Evergreen Club can be arranged with Jack Sitzler. The tournament fee will be \$1.00 and must be paid by 4:30 p. m., Thursday, March 20. The tournament will be held regardless of weather conditions.

Tech Swimmers Meet Crane in First Tilt

Tomorrow, Wednesday, March 12, will see the Armour Swimmers meet, for the first time this year, the Crane College men. The meet will be held at 8 p. m. sharp at the University of Chicago pool, 57th and University Ave. This will probably be the most interesting meet of the season, because, so far the records go, it has been found that for five consecutive years Armour swimmers have lost to Crane. A change is expected this year because of the array of stars Armour has now on hand. Every single member on the team has had a great deal of experience on one team or another. Trognitz, Byanskas and Knox have been known in swimming circles for quite some time. Captain Strauch is now fully recovered from a serious automobile accident that he suffered several months ago.

A return meet with Crane College will be held March 20th at Crane.

ARMOUR SLUGGERS REGISTER SECOND WIN OVER 'Y' TEAM

Three Tech Men Star In Three-Round Bouts

WILL MEET CULVER

Coach Weisman and Armour's staff of pug returned from the boxing haunts of the West Side Professional Y. M. C. A. last Thursday night with another victory.

The meet was a five-fight affair, Armour winning three of the bouts. Victories were made by Captain Buehling, Larkin, and Montesano. Donnelly and Schwartz were defeated.

Although outweighed by six pounds, Monty gave his opponent, Harlet, one of the most decisive beatings that could possibly be offered in a three-round match. Montesano landed right and left blows to Harlet's face repeatedly, winning the unanimous verdict of the judges.

Larkin Wins Feature Bout

In the three-round match with Lopes, Donnelly appeared to be the winner, but a draw was called and the bout was extended another round. Lopez was the last to fling his fists in the six blows that followed and the decision was awarded to him.

A real slugging match ensued when Larkin met Frank. Frank, considered Y. M. C. A.'s best representative, was much belittled after the three rounds were ended. On a number of occasions Larkin's punches staggered the "Y" champ.

Buehling's fight with Belleck, like Donnelly's, was extended. Throughout the three rounds Buehling landed terrific left arm jolts to Belleck's face, while Belleck's occasional body blow had little effect. The draw forced "Norm" into a fourth and final round where he scored eight left arm jabs to Belleck's face while the "Y" man did well to land a single body blow.

Meet Culver March 15

Swartz, forced to acknowledge defeat, was pitted against Sand, the recent semi-finalist in the Tribune Golden Gloves tournament. Although odds were on Sand, Schwartz nearly reversed the fans' opinion with his large number of deadly blows.

Armour will meet the Culver Military Academy on March 15, at Culver. Manager Steck is now negotiating with other teams of the Y. M. C. A. circle for another home meet.

SPIES BROS., INC.

MANUFACTURING JEWELERS

MAKERS OF 1930

CLASS RINGS AND KEYS

FOR

ARMOUR INSTITUTE

27 EAST MONROE ST. CHICAGO, ILL.

ATTENTION—Students ALL SIZES



WE RENT

FOR YOUR PROMS AND AFFAIRS THE SMARTEST

Tuxedos--Full Dress-- and Cutaways

COMPLETE LINE OF FURNISHINGS FOR WELL DRESSED MEN

SPECIAL STUDENT RATES

OPEN EVENINGS AND SUNDAY BY APPOINTMENT

SAM GINGISS & SON

6 EAST LAKE STREET

ROOM 304

THE COLLEGIATE HOUSE DEARBORN 8946

SUBSCRIBE NOW

FOR THIS SEMESTER—DON'T MISS AN ISSUE

FILL OUT AND MAIL TODAY

Mr.

Mailing Address

City

has paid \$2.00 for two semesters subscription to the Armour Tech

News, 1930. By

Vol. 4— 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Vol. 5— 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

RECEIVED OF

Mr.

\$2.00 for two semesters' subscription to the

Armour Tech News

1930

By

Published Weekly During the School Year

Morris O. Nelson Business Manager