



GENERAL R. I. REES TALKS TO MEN AT RECENT ASSEMBLY

Has Distinguished Mark Of Service in World War

LARGE CROWD PRESENT

General R. I. Rees, vice-president of the American Telephone and Telegraph Company, was the speaker at the second Armour Assembly of the year yesterday at 11:30 in Assembly Hall. The entire student body attended. His topic, "Engineering Education in Relation to Careers in Industry", was one on which he was well acquainted for he was president of the Society for the Promotion of Engineering Education for the season 1929-30 and has been a member since 1924.

General Rees has a varied military and civil career. He is a graduate of Michigan College of Mining and Technology, Houghton, Michigan, and of Army War College. He has attended Harvard and the New York Law School. He was also a Distinguished Graduate of the Army School of the Line.

Made Legion of Honor

His military record is a list of honors and achievements. In December, 1918, he was assigned to General Pershing's staff in France in charge of all A. E. F. educational work. He advanced through the ranks from Captain to Brigadier General, and was awarded the Distinguished Service Medal in 1919 "for exceptionally meritorious and conspicuous service" to the government. He was also honored with the Legion of Honor.

In 1924 he resigned his various positions in the War Department to become Assistant Vice-President of the American Telephone and Telegraph Company in charge of Personnel and Public Relations. One of his responsibilities is the training of college graduates for the Bell System.

Architects to Hold Informal Dance Soon

Informal dances continue to prove popular with the Architects and as a result plans are completed for the dance to be held in the Club Room of the Art Institute, Saturday, November 21.

Syncoation will be provided by "Ralph Ricardo and his boys"; this band was secured by Chairman Walter Krol and Ralph Scaferi, who handles the saxophone a la Vallee. Bids may be procured at the door but it is advised that they be secured now as the Club Room is small and can accommodate only a limited number of couples.

Bids are \$1.50 per couple and can be obtained from Walter F. Krol, Walter S. Anderson, Roy A. Ekroth, Malcolm N. Forsyth.

A. C. S. Will Convene At City Club, Friday

The regular monthly meeting of the American Chemical Society to be held Friday, Nov. 20 at the City Club, will have as its principal speaker, Worth H. Rodebusch, Ph. D.

Dr. Rodebusch is professor of chemistry at the University of Illinois. He is noted for his researches in the realm of physical chemistry, which include work on atomic structure, vapor pressure of metals, entropy of gases, ionization of electrolytes, and magnetic properties of atoms. The subject of his address will be "Molecular Rays."

As is customary the meeting will open with a dinner at 6:15, continue with the program at 7:30, and group meetings at 8:45. The meeting is divided into the following groups: Inorganic and Analytical, Organic, Physico-Chemical, Biological, and Chemical Education.

Senior Jackets Prove Popular

Thirty-three seniors placed their orders for senior jackets, with a representative of Rexford and Kelder, the manufacturers, last Friday between 10:30 and 12 o'clock in Room C Main.

New arrangements have been made with this firm regarding the payment for the jackets. Heretofore, payment in full with the order was requested, but in the new plan a partial payment will be accepted when the measurements are taken.

If a sufficient number of seniors sign up on the notice now on the bulletin board, Rexford and Kelder will again send a man to the Institute to take the measurements and orders.

Last week, the Inquiring Reporter found that the seniors were undecided whether to adopt a jacket with or without the yellow braid. To satisfy all, it was decided that the color of the braid, yellow or black, should be optional. Those wishing yellow or black must specify their choice at the time of ordering.

It is anticipated that more jackets will be purchased this year than ever before not only because they are much snappier in style, but also because there is a wider choice in design and plan of payment.

Those who have already ordered their jackets may expect delivery early next week.

Electrical Honorary Pledges Seven Men

Five seniors and two juniors were pledged to Eta Kappa Nu, honorary electrical engineering fraternity. They are:

- H. F. Abendroth, '32.
- W. C. Breh, '32.
- J. W. Juvinall, '33.
- P. H. Korrell, '32.
- J. A. Meuret, '32.
- H. W. Richter, '32.
- R. F. Rychlik, '33.

At the convention, held at Cornell University, the invitation extended by Delta chapter to bring the 1933 national meeting to Chicago was accepted. A plan of chapter visitations has been inaugurated, leading to a direct contact with each of the twenty-three chapters in the country through the National Executive Council. With the movement of the National offices from New York to Chicago, Delta chapter is particularly fortunate.

Four Students Seek Fortunes in Europe

Four students of the Institute abandoned their books a week ago Sunday and set out in a Ford sedan for Europe.

Bidding their fraternity brothers, "Good-bye", Blaise Guettler, Fred Ollison, John Jackson, Jr., and David Pearson drove to New York, wired their parents a few seconds before the boat sailed, and were gone.

Mr. Guettler, father of one of the boys, tried in vain to stop the youths. They expect to visit the relatives of one of the boys in Czechoslovakia.

H. S. Shimizu Passed Away October 15th

H. S. Shimizu, member of the W. S. E., and a graduate of Armour's 1903 class, passed away at his home in Chicago, October 15.

Shimizu was born in Japan on January 9, 1876, where he received his pre-engineering work. He graduated and also received his professional degree, that of mechanical engineer from the Institute.

He was associated with the John S. Metcalf Co., Chicago, and also the Roberts and Schaefer Co., as a designer of grain elevators. A few years ago he went into business for himself as an exporter of engineering supplies to Japan.

Dr. Preston Bradley Addresses Students At First Assembly

Armistice Day was observed at Armour with an assembly at which Dr. Preston Bradley spoke.

Dr. Bradley is the minister of the Peoples Church on the North Side. He is well known as a lecturer and speaks over the radio quite often. As he mentioned, this was the first time he had ever spoken at the Institute, but he was a close friend of President Gunsaulus and has watched the progress of Armour since its founding.

The assembly was opened by the orchestra, which played several numbers including "Over There", a medley of war-time favorites. This was the first appearance this year of the orchestra under its new director, Elmer E. Lantz.

President Raymond gave a short introduction of the speaker. Dr. Bradley gave several anecdotes and then at eleven o'clock asked the assembly to stand and face east for a moment of silent tribute to those who did not come back. Dr. Bradley was in France when the war started and was once arrested as a German spy. He mentioned some of the horrors of war and said that he would never say one word to send any one to the next war. The last war and all wars are started by the old but are fought by the young men of the nation.

The speaker asked the students to devote their energy to advancing civilization and not to tear humanity apart with inventions of more killing machines. He hoped that it would be an Armour student who invented the means of converting the sun's energy into useful work.

President Raymond then dismissed classes for the day and the orchestra closed the assembly with the "Star Spangled Banner" and the "Fight Song".

Roesch Is National Officer of Society

Daniel Roesch, professor of automotive engineering, has been elected supreme vice-president of Pi Tau Sigma, national honorary mechanical engineering fraternity. He is the first Armour man to receive this honor.

The 1931 convention was held recently at the University of Missouri, Columbia, Missouri. The 1932 convention will be held at the University of Illinois.

The fraternity is now composed of twelve chapters, the University of Texas, and the Oklahoma A. and M. College being the latest additions.

This year, the local chapter of the fraternity will award a Kent's handbook to the sophomore who has the highest average in the department of mechanical engineering.

Social Committee Is Selected by Halden

Last week the Social Chairman of the sophomore class, Francis Halden, selected his committee to assist him in the social affairs of the future, which are expected to be even more successful than any of the previous ones.

The following committee is composed of representatives from each department:

- Francis Halden, M. E. Chairman.
- Loy Callen, C. E.
- Walter Krol, Arch.
- Bert Peterson, F. P. E.
- Stephen Lillis, Ch. E.
- Glenn Graham, E. E.

INSPECTION TRIP

The two instructors in machine tool work, will conduct an inspection trip to the Ahlberg Ball Bearing Co., located at 29th St. and Prairie Ave., next Thursday afternoon.

Last Thursday's and Friday's classes heard lectures on gear cutting, delivered by a representative of Brown and Sharpe, commercial tool makers.

Tech Dramatists Cast Characters

The first play which will be presented by Armour Tech's new dramatic club was decided upon by the embryo actors at a meeting held in Science Hall last Tuesday at 5.

After much discussion led by Professor Hendricks, "A Night at an Inn" by Lord Dunsany was selected as the best play which could be presented at this time.

The melodrama, written by this renowned British playwright, is of a weird type and provides a really fascinating plot. If the desired quality is reached in time, its first showing will probably take place in the Assembly Hall as a part of the Christmas Concert.

After the assembly last Wednesday, casting for the play was begun. Although all the eight parts have been provisionally assigned, only two of the men are sure of their roles, these being S. Finlay and A. D. Burnett, who will fill the leading parts. Professor Hendricks, in his capacity of adviser to the club coached and directed those trying out for the cast.

Much help is still being received from various sources outside of the school. A dramatics club at the University of Chicago has offered its services in assisting H. J. Monger, who has been selected stage manager. This club has presented the play before.

Richard Clark, of the Chicago Art Theatre, an expert on stage lighting is rendering valuable aid to the club in advising J. W. Juvinall, who is to have charge of producing the right lighting effect at just the right time.

Though work is being done every day by the leaders of the club, an official meeting of the members is scheduled to be held tonight at five o'clock in Science Hall.

Freshman Committee Selected for Dance

The men who will assist him in planning the affairs of the freshman class have been appointed by George W. Wheaton, social chairman. Even at this early date, plans are being formulated for the class dance which will be held sometime next spring, the freshman affair being, by tradition, the last of a series of class dances.

The members of the committee are the following:

- G. W. Wheaton, chairman.
- L. W. Biegler
- G. Collatz
- C. Huppert
- H. J. Zibble

It is also hoped by the committee that a get-together for the freshmen can be held soon so as to give a better opportunity for the men to become acquainted with each other.

CALENDAR

Tuesday, November 17
 5:00 P. M. Orchestra practice, Assembly Hall.
 5:00 P. M. Sigma Kappa Delta Basketball Practice, Gymnasium.

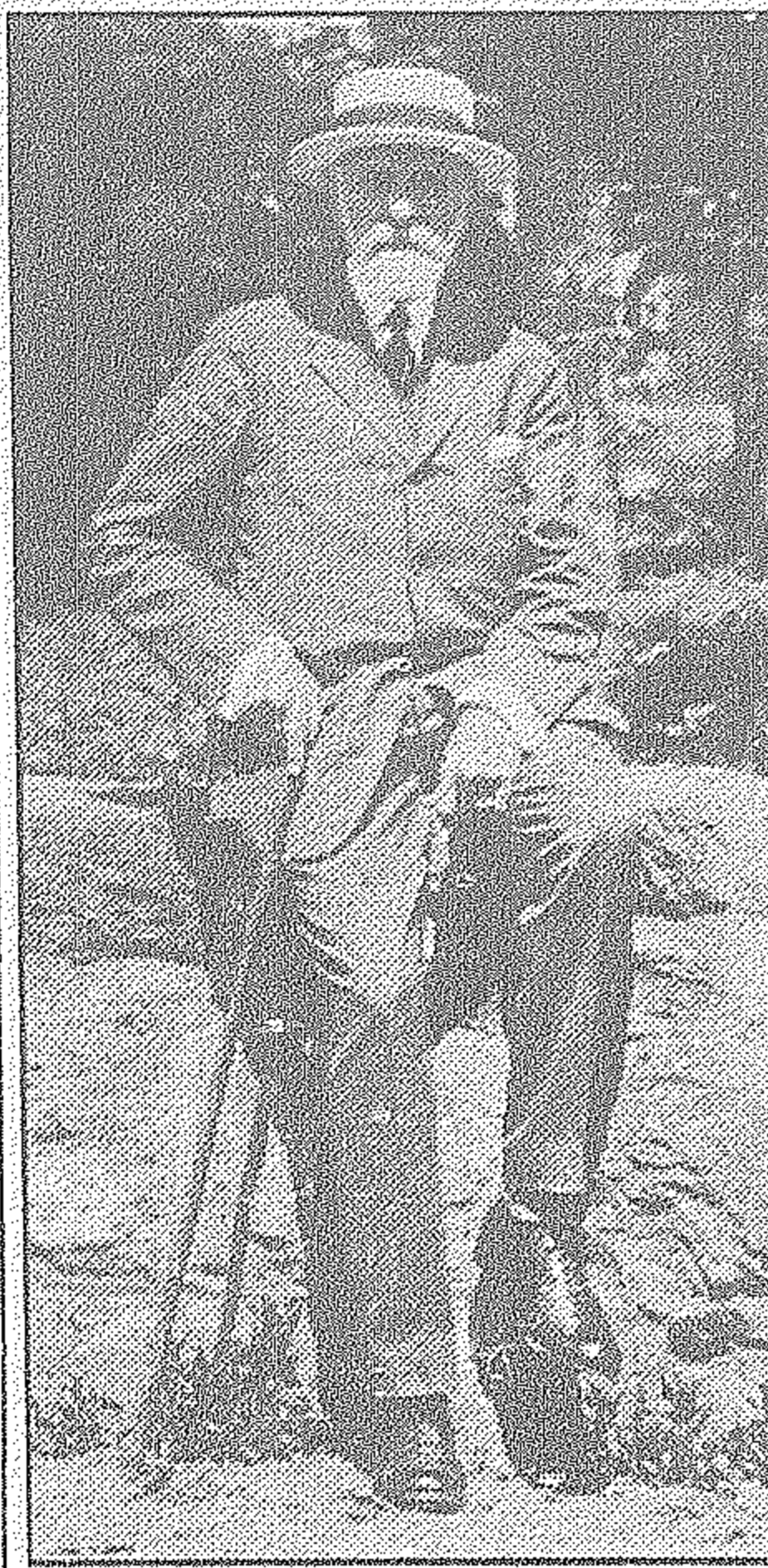
Wednesday, November 18
 5:00 P. M. Stresses and Strains Practice, Assembly Hall.
 5:00 P. M. Phi Pi Phi Basketball Practice, Gymnasium.

Thursday, November 19
 10:30 A. M. A. I. E. E. Meeting, Science Hall.
 5:00 P. M. Sigma Alpha Mu Basketball Practice, Gymnasium.

Friday, November 20
 5:00 P. M. Band Practice, Assembly Hall.
 5:00 P. M. Student Boxing Tournament, Gymnasium.
 6:00 P. M. Rho Delta Rho Basketball Practice, Gymnasium.

Monday, November 23
 5:00 P. M. Boxing Practice, Gymnasium.

DIES RECENTLY



Dean L. C. Monin

Radio Station to Be in Operation

At a meeting held last Friday, the Armour Radio Association started its activities for the year. The officers elected are:

- President—M. Fagen, '32.
- Chief Operator—R. Frye, '32.
- Vice-President—G. Reber, '33.
- Secretary-Treasurer—H. W. Richter, '32.

Of the twenty-two men present, twelve signified their desire to assist in the reconstruction and operation of the Institute station W9 YW. This work will be started at once under the direction of the Chief Operator.

Professor Wilcox outlined the aims of the organization and pointed out the responsibilities attendant upon its conduct. Regular meetings of the association are to be held on alternate Fridays. The following committee has been appointed to arrange the program so as to make the meetings of general interest.

- M. J. Schinke, Chairman.
- V. J. Minnick.

Chi Epsilon Honors Four Senior Civils

Six men were pledged by Chi Epsilon, national honorary civil engineering fraternity, at a meeting held at the Triangle house last Thursday evening.

Two of the men pledged, Professor Eldon C. Grafton and Professor Herbert Ensz, are to be honorary members. The students pledged are:

- C. H. Fox, '32.
- W. H. Hornberger, '32.
- L. A. Mueller, '32.
- E. J. Wiltrakis, '32.

Harvey Rossing, president of the organization conducted the meeting. Refreshments were served after other business had been attended to.

Medinah A. C. Chosen For Seniors' Dance

The annual senior informal will be held in the Grand Ballroom of the Medinah Athletic Club on December 11.

Music will be furnished by Waddy Wadsworth and his R. K. O. orchestra. Bids for the dance will be on sale by Wednesday of this week. A tax of \$2.50 will be asked, the usual price for this function.

J. J. Casey, the senior social chairman, states that the dance this year will be the best in years. Taking everything into consideration, the place and the orchestra, the seniors are confident of promoting the finest informal in the history of the school.

DR. LOUIS MONIN, FORMERLY DEAN AT ARMOUR, DIES

One of the Best Loved Professors at the Institute

MADE MANY FRIENDS

It is a sad task indeed to record the passing of Dr. Louis Celestin Monin, who was one of the most beloved professors and deans; a man who had the admiration of all who knew him because he had that rare quality, an understanding heart.

Those who attended Armour before he retired and left for Berne, Switzerland in May of 1926 will recognize the loss of a good counselor and true friend, a man whose broad mind and sympathetic nature marked him as one who was deeply concerned with student welfare.

He died Sunday, November 8, at his home in Zurich, Switzerland after a long illness, and is survived by his second wife.

Born in Switzerland

Dr. Monin was born in Switzerland November 9, 1857 and graduated from the Gymnasium in 1878. His subsequent education was garnered in several universities since he was fond of travel. He was a student at Leipzig, Zurich and Heidelberg Universities and also studied in Milan, Italy. In 1886 he married Cathinka Elizabeth Weiss of Germany.

The year 1888 brought him to the United States and here in Chicago he taught in two private schools, the Harvard and the University. At that time he was also taking a post-graduate course at Lake Forest College where he received his degree as a Doctor of Philosophy in 1892.

From 1892 to 1894, Dr. Monin was Docent in Philosophy at the University of Chicago and in 1893 he came to Armour Institute of Technology. He was here for thirty-four years and served in many capacities, being Professor of Modern Languages, Professor of Economics and Philosophy, Dean of the Cultural Studies and Director of the Library. With the discontinuance of separate deans for cultural studies and engineering studies, he became Dean of the College. He was on the board of administration and the executive council of the Armour Institute for a large number of years.

Makes Friends

His classes in economics and philosophy were among the most interesting ever given here, and it was in the classroom that the majority of his friends made their first contacts with him. In most instances these contacts grew firmer as time went on and he was always a keen friend both of the students and the alumni.

He retired at the age of seventy years and returned to his native country with his second wife, Elise Rose Urfer of Switzerland whom he had married in 1922.

Upon his retirement he was succeeded by the late Dean Claude Irwin Palmer who became Dean of Students while Professor John C. Penn became Dean of Engineering.

Held Honor Reception

Many an alumnus will remember Dr. Monin as he saw him at the reception which was held in his honor on the night of April the twentieth before he left for Europe. This was the farewell reception and was given by President and Mrs. H. M. Raymond in the Institute Library.

At this reception, the faculty presented Dean Monin with a testimonial in appreciation of their friendship and the esteem in which they held him. A remembrance was also presented by the Alumni Association in token of the high regard in which he was held by his many friends among the graduates.

The administration, faculty, and the student body extend their deepest sympathy to the relatives and friends of Dr. Monin.

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Trust that man in nothing who has not a conscience in everything.
Laurence Sterne,
Born November 24, 1713.

Seating at Assemblies

This subject is not a new one at Armour. It was commented on last year and suggestions were made to improve the conditions. Since little, if anything, was done about the matter, we are taking the liberty of pointing out the difficulty and suggesting in what manner it could be rectified.

According to the arrangement used at present, the upperclassmen sit in the balcony and the freshmen are given the main floor. It is obvious to anyone who considers the situation, that the seats on the main floor are superior to those in the balcony. In everything else, the upperclassmen so arrange things that the best is reserved for themselves, but here is an exception.

If there was any logical reason for establishing this custom it is not apparent to us. Likewise, if there is any good argument in favor of continuing the habit, we are not aware of it. Perhaps the upperclassmen are of the opinion that a few feet of additional altitude is something worth having, provided of course, that they think about the matter at all. The probability is that they do not give the subject any consideration whatever and continue to climb stairs and occupy inferior seats merely by force of habit.

It is probably true that, if the three upper classes were to achieve one hundred percent attendance at an assembly, there would not be enough seats on the first floor to accommodate them. However, the number of times that such attendance is found is so small that it need not be considered. If such an event were to occur, the matter would correct itself in almost no time.

If the classes would wish to maintain their individuality, that could be effected on the main floor as well as in the balcony. The seats are divided into three sections by the two aisles. Although the sections thus determined are not equal in size, adjustment could be made to the satisfaction of all concerned.

All these considerations are minor affairs and details that could be worked out in a short time. The main question is whether or not the upperclassmen wish to have the choice seats at the assemblies or the poor ones.

Why not let the experiment be given a trial at the next assembly, provided, of course, that it meets the approval of the school authorities.

"The Slipstick"

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

RESEARCH

Ome Vaal writes us about the trouble the Soph Juice classes are having with the electrons. He says that when an electron is pushed in at one end of the wire, one pops out at the other end. "Now if this process is done," he says, "at a high rate of speed by a clever student, a current flows through the wire. After a sufficient number of electrons have been pushed in at one end and after a substantial number have been pushed out at the other, it is time for the first electron shoved in to pop out. Here, then, is where the trouble begins."

Yes! That is the big question and the problem de luxe. Because if we can't recognize it, we might as well give up juice for good; it loses all flavor and attraction instantaneously. We simply can't stand having these electrons slouching around like suspicious characters with no identification cards. Having these electrons loose, getting into all sorts of places unannounced, uncensored and unquestioned, is unquestionably the greatest mistake scientists have ever made.

An organization has been formed to remedy this. There are a number of ambitious souls now at work on the problem. It is proposed to develop some system of marking them by means of leg bands, and use the Dewey Decimal System for classification as to age, sex, and parentage.

We wish you good luck, Ome Vaal. Any help will be graciously received; it may be addressed to the Publicity committee or to us.

TECH SNORTS

Freshmen are not allowed to purchase Senior Jewelry. But if there is any freshman who desires to "sponsor" the purchase of this person's personal set of three rings and two keys, he is at liberty to do so.

SPOARTS DEPT. Dear Spoarts Edditor: Kin a man run with the ball? Ans. It all depends. Some are and some are not.

Have you a "gargantuan" intellect? We seniors have. At least Max Berger says so in his reply last week to the inquiring reporter. That "sho is" a dollar and a half word.

"Hans" Wegner has joined the staff of tobacco advertisers. His boiler was seen boiling away in class last Friday.

Doc Sandstrom, president of our own Barber College, will again have to take up the reigns of office. Those mustachios have come back.

Billy Dickey, after digesting the subject matter of the Armistice Day Assembly has ordered a Senior Jacket with epaulets and four years' worth of service stripes.

Old lady: "Here's a penny, my poor man. Tell me, how did you become so destitute?"

Beggar: "I was always kind like you, madam, always giving vast sums to the poor and needy."

Since no one as yet has done so, we will personally congratulate the Armour Tech News for putting out a six page Armour Tech News. We feel that the Armour Tech News, in publishing this issue of the Armour Tech News, has established a precedent in the annals of the Armour Tech News which the Armour Tech News might do well to follow if possible.

Good work, Armour Tech News!!

"Mary, has the druggist sent that sleeping draught yet?"

"No, mam."

"Then ring him up and ask him if he expects me to keep awake all night waiting for it."

NONE EVER LOST

"Has any one ever been lost in crossing here?" asked a timid woman who had hired a boatman.
"No'm," was the reply. "Mah brutheh was drowned heah last week but dey foun' him de nex' day."
—Chemicker.

Slight Mistake

The manager of the hotel called the house carpenter and informed him that his services were no longer required. Dumbfounded, the carpenter demanded the reason for his dismissal. The manager replied that the cause was the sign in the main corridor which the carpenter had made and installed a month previous. He had been instructed to write "STOP! HAVE YOU LEFT ANYTHING?" The sign read "STOP! HAVE YOU ANYTHING LEFT?"

When he hired her he asked if she knew the King's English. She said:

"Of course he is."

HOCKEY TEAM TO MEET THURSDAY

--- according to last week's six page News. Who is this Thursday, a professional, amateur, or some hick town college? We hope the ice is hard for the occasion.

It seems that an insurance firm wrote out a policy for a certain Samuel Johnson. Premiums were paid regularly for several years, but stopped suddenly. The firm wrote several delinquent notes to Mr. Johnson, and received this reply one day:

"Dear sirs: Please excuse us as we can't pay any premiums on Sam. He died last January. Yours truly, Mrs. Johnson.

So long men! Have a good time in Europe and send us all a few post cards. By return mail we'll send you the Business Law assignment.

THE BONGINEER.

"Of course I smoke Luckies — they're kind to my throat"

"Of course I smoke Luckies—I thought everybody did. They're kind to my throat—you don't hear them in the microphone. And that's a very neat little handle on your new Cellophane wrapper."

Ina Claire



Ina Claire wasn't content with being an acknowledged ruler of the American stage—now she's capturing Hollywood, too! Here she is in one of those stunning Chanel creations she wears in Samuel Goldwyn's production, "The Greeks Had A Word For It," a United Artists' picture. Don't miss that picture.

Made of the finest tobaccos—The Cream of many Crops—LUCKY STRIKE alone offers the throat protection of the exclusive "TOASTING" Process which includes the use of modern Ultra Violet Rays—the process that expels certain harsh, biting irritants naturally present in every tobacco leaf. These expelled irritants are not present in your LUCKY STRIKE. "They're out—so they can't be in!" No wonder LUCKIES are always kind to your throat.

"It's toasted"

Your Throat Protection—against irritation—against cough

And Moisture-Proof Cellophane Keeps that "Toasted" Flavor Ever Fresh

TUNE IN ON LUCKY STRIKE; 60 modern minutes with the world's finest dance orchestras, and Walter Winchell, whose gossip of today becomes the news of tomorrow, every Tuesday, Thursday and Saturday evening over N.B.C. networks.



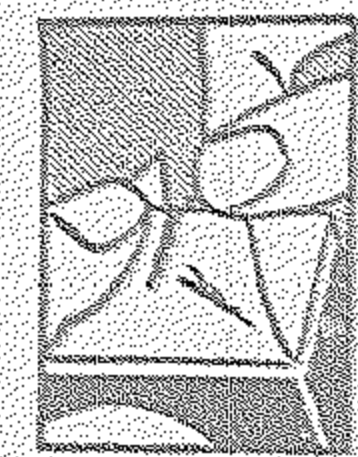
Is Miss Claire's Statement Paid For?

You may be interested in knowing that not one cent was paid to Miss Claire to make the above statement. Miss Claire has been a smoker of LUCKY STRIKE cigarettes for 5 years. We hope the publicity herewith given will be as beneficial to her and to Samuel Goldwyn and United Artists, her producers, as her endorsement of LUCKIES is to you and yours.



MOISTURE-PROOF CELLOPHANE Sealed Tight—Ever Right The Unique Humidor Package Zip—And it's open!

See the new notched tab on the top of the package. Hold down one half with your thumb. Tear off the other half. Simple. Quick. Zip! That's all. Unique! Wrapped in dust-proof, moisture-proof, germ-proof Cellophane. Clean, protected, neat, FRESH!—what could be more modern than LUCKIES' improved Humidor package—so easy to open! Ladies—the LUCKY TAB is—your finger nail protection.



A. I. Ch. E. Dinner Held at Armour Tech Lunchroom

The Chicago chapter of the American Institute of Chemical Engineers was brought into closer relationship with the Armour chapter at the banquet and meeting held at Armour Institute last Friday evening, November 13, at 6 o'clock.

It is imperative that the chemical engineers have a good foundation in chemistry, physics, and mathematics. His knowledge of chemistry must consist of general chemistry, qualitative chemistry, quantitative chemistry, organic chemistry, physical chemistry, and engineering chemistry.

Of course he must know how to speak and write English fluently. A reading knowledge of technical French and German, preferably the latter, is necessary, for much of his technical work is in the literature of foreign countries.

When a man completes a course such as is given at Armour Institute, he must understand that he is not a qualified chemical engineer. It is impossible to train a man in every phase of the subject during the four years devoted to the task, and much of the knowledge of the engineer will be accumulated after graduation from the technical school.

The graduating student must be in a position to train himself. It is necessary to hunt in the literature for many phases of his work. During his attendance at college it is necessary that he familiarize himself with the literature so that he may find his subject when the occasion arrives.

Senior Chemicals See Production of Acids

The senior chemicals increased by one the number of inspection trips outside of Chicago when they visited the Central Chemical Company of Hammond, Indiana last Tuesday, November 10, during the afternoon.

This company is a subsidiary of the Wilson Packing Company of Chicago, and manufactures the three important acids of industry, namely, sulphuric, hydrochloric, and nitric. The plant was built originally to supply acids to the packing houses but now it has expanded to supply many outside industries, such as the steel industry with its various products.

Here sulphuric acid is manufactured by the chamber process, and sulphur dioxide is produced by burning sulphur or by roasting a sulphide, usually pyrite, in the presence of air.

Nitric and hydrochloric acids are made by treating sodium nitrate and sodium chloride respectively with the sulphuric acid manufactured.

Sulphuric acid is properly termed the "barometer" of the chemical industry. The trend in chemical business is dependent on the amount of sulphuric acid sold because this acid is the basis for so many chemical processes.

Juniors Will Study Sewage Treatment

The North Side Sewage Disposal plant will be the scene of the next jaunt the junior chemicals will make away from their beloved laboratory and test tubes. This field trip will be the last of a series on water treatment but will not exhaust the outside excursions for the semester.

Professor W. J. Bentley will act as guide for the aspiring fume makers when they leave next Thursday.

In this series of water treatment examination trips, the junior chemicals have visited the water softening plant at Hinsdale and the filtration and chlorination plant at the Sixty-eighth Street pumping station.

A. I. E. E. Will Feature Railroading Lessons

"Automatic Train Control Systems" is to be the subject of a lecture given to the A. I. E. E. by C. G. Stecher, signal engineer of the Chicago and North Western railroad, in Science Hall at 10:30 A. M. Friday.

The automatic signal systems to be explained are those used on the Chicago and North Western line between Omaha, Nebraska and Chicago. Slides used in teaching engine men and train men of this railroad will be shown during the lecture.

Rifle Club Defeats Jefferson City Team

Showing a steady increase in accuracy, the Armour Tech Rifle Team defeated the Jefferson City Pistol-Rifle Club in a five shot postal match held last week.

Although this match was not considered particularly difficult, the men gained 11 points over their score for the previous match.

Three matches which have been arranged with the Stock Exchange to be shot before Christmas will inspire the men to greater effort.

Within a few weeks the Tech squad will invade the Uptown Rifle Club to shoot a shoulder to shoulder match at 75 feet. A five man team will probably be picked for this meet.

It is estimated cotton growers of the San Joaquin valley, Calif., will receive \$15,000,000 for their crop. The yield is figured at 200,000 bales.

FRATERNITY NOTES

BETA PSI

The Thanksgiving Dance will be held on November 21. The alumni attendance is expected to be quite large since individual invitations have been sent to them. The dance will be held at the Chapter House.

Hell Week started off with a bang for Pledge Hostetter. He claims that there is a "striking" difference between an ordinary week and Hell Week.

SIGMA KAPPA DELTA

The chapter has purchased a new ping-pong table of regulation size, and after a short time to allow the men to become accustomed to it, a team will be organized to meet all challengers.

Study seems to be one of the main

themes at the present time, for the fellows are concentrating on the subject of keeping the wolf from the door. (The wolf in this case refers to "flunk notices" which will make their appearance all too soon).

PHI KAPPA SIGMA

The theatre party which was held last Thursday evening was well attended. The group greatly enjoyed the entertainment afforded by "Blossom Time," now being shown at the Grand Opera House.

Brother Blaise Guettler and three of his friends have left for an extended trip to Europe.

Others who have left the city are Brother King, who has moved with his bride to Iowa, where he is to take charge of a branch office of R. H. Donnelly and Company. Brother Belford has left us to take a position with the Minnesota Inspection Bureau.

Truss Club Pledges Four Men at Smoker

The Truss Club takes pleasure in announcing the pledging of:

- P. Nebel, E. E., '32
- R. Dombrowski, E. E., '33
- B. Moore, C. E., '33
- J. Leonard, M. E., '34.

A smoker was held November 6 for the alumni members at the Truss Club's new quarters, 3423 S. Michigan Ave. The guest of the evening was Professor Jamieson.

Notice

A student living on the south side of the city and driving to school may have the opportunity of making a little money by bringing a passenger with him. For further information see W. H. Rudolf, '32.

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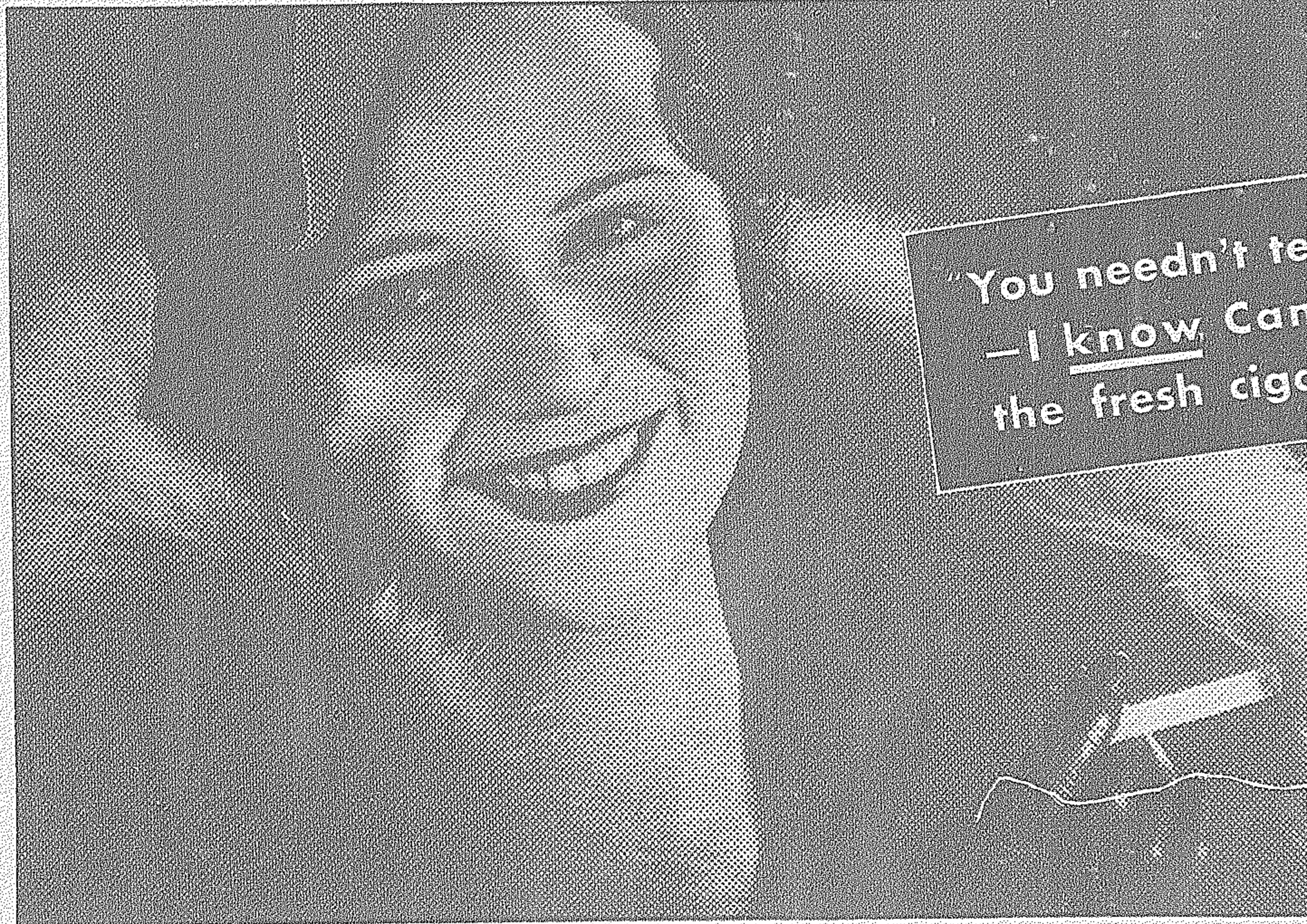
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See local paper for time

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KRAFFT CUTS HIS BASKETEERS TO TWENTY FIVE MEN

Team Now Scrimmages At Eighth Regiment Armory

FIRST GAME DECEMBER 1

Coach Krafft has made the first seasonal cut in the basketball squad, and as a result, twenty-five picked men were ordered to report to the Armory gymnasium yesterday, for scrimmage. The squad consists of the following men: Capt. Rossing, Robin, Beemsterboer, Omiecinski, Setterberg, Burkhardt, Brockman, Carlson, Casey, Christoph, Collatz, Grundstrum, Lucas, LaPedus, Lundin, Mac Lennan, Pihl, Pflum, Rummel, Staron, Uzunaris, Vanderpoorten, Lyford, Biegler, and Pinsof.

Up to this time, the candidates have been doing fundamental work and theory, but with practice transferred to the Armory gym, the real scrimmage is under way. The scrimmage will prove to be lively, as positions on the varsity squad are at stake. Coach Krafft is especially desirous of developing several good guards, as the 1931 graduation left him without any veteran material at that position for the coming season.

The University of Chicago team has accepted a scrimmage game with the Armour team, but the game will not count on either team's standing in their respective leagues. This game will take place on December 3. The team's schedule will be filled when the DeKalb team accepts an invitation to play two games with Armour's team. The first game of the season comes on December 1, and will be played against the Armour alumni team. The other games of the schedule will follow in rapid succession.

In the momentary absence of Coach Krafft last Thursday, the candidates of the basketball team betook themselves out to the football field, and obtained their workout in the form of a game of touch football to show their earnestness in getting into shape.

Challenge of Senior Bowlers Is Accepted

Leave it to the seniors to find a new form of recreation. They have turned to bowling to occupy their spare time and otherwise. Although they are very modest usually, they have come out of the bowling alley and have issued a challenge to any other team at Armour. In fact, they have so much confidence in themselves and their bowling ability, that they have challenged the faculty to an important match, to which they have attached certain conditions.

They agree that if the versatile team of professors will defeat them in a bowling match, the professors will be allowed to flunk them in their studies, but if they beat the faculty team, the professors must pass them. They contend that they are taking an enormous chance, as the possibility of defeating the faculty team would be 1 chance out of 100 against the seniors.

The juniors have accepted the senior challenge and a match has been arranged for the near future. Anyone wishing to arrange such a match should see Setterberg, or any of the other senior bowlers: Meagher, Anderson, Stalzer, Leichtenberg, Robin, Giske, or Seiferth.

Armour Track Squad Gets New Equipment

Armour track men will soon have a new field house in which to practice. The University of Chicago field house will be opened sometime during the Christmas vacation when the annual invitational basketball high school tournament gets under way.

The track squad has received its new equipment which will be distributed at an early date. Candidates are working out at Bartlett Gymnasium every evening. All men are urged to come out and practice as often as possible so that they can get into condition by the time trials start.

Last year the class of '31 won the Interclass meet for their third consecutive time. They were closely followed by the sophomores, juniors

TECH SHORTS

Basketeers Scrimmage

Armour's 1931-32 basketball team had their first scrimmage together last night at the 8th Regiment Armory. Coach Krafft has cut the team to 25 men consisting of five seniors, two juniors, eight sophomores, and ten freshmen. Tech's first game will be two weeks from tonight with the Alumni.

The interfraternity schedule will be published in next week's issue of the News. Several of the teams have played practice games and are in good shape to play for the championship next month.

Schommer Again

Several of the officials of the Big Ten football games have been "put on the pan" by sports writers for making raw decisions in the big games. All of these men seem to agree that Professor Schommer has been fair and square with all teams. He should be allowed to referee some of the recent boxing matches at which most of the spectators disagreed with the decisions.

Touch football, inter-department basketball, and that great game, "Sink the Navy", has taken Tech's athletes by force. For information concerning the latter, look up C. H. Fox.

Basketball Assistants

I. C. Johnson, R. E. Nelson, and S. Johannison have applied for the position of assistant basketball manager. They will alternate weekly in helping Jack Owen, manager, until towards the end of the season when the successful candidate will be announced.

Wrestling

Twenty men are now out practicing for the wrestling team. This sport was discontinued in 1928 because of lack of meets and also lack of material. That year "Y" College defeated Armour 20-0 and 24-5 getting four falls and eight decisions to Tech's one fall. If the fellows continue to show their interest in the team, they will be able to get meets and also recognition from the Armour Tech Athletic Association. Gym credit will be given to those participating.

Remember Way Back When

Armour had a cheer leader? Back in 1922 several hundred students led by a cheer leader and a fifteen piece band went to all of the home basketball games. Why can't we develop that school spirit now? Last year's team, with hardly any support, won eight and lost five games. With the school backing them as a body several of these other games could have been turned to victories also. Come on fellows—support this year's team!

H. P. R.

Twenty Five Men to Box in Tournament

Preliminaries for the annual boxing tournament will start Friday, November 20. Manager Ustryski states that an attempt will be made to finish the fight in two separate lists of bouts. The men were weighed in and paired last Friday. The weights this year are much better distributed than last, ranging from flyweights to heavyweights.

Three new men signed up since the last issue. They are: E. Ostheimer, 140 lbs.; Wojtasik, 145 lbs.; and Z. Rubin, 116 lbs. Most of the new men who have been working on the squad have entered the tournament. Some of the fellows have had experience on their respective high school teams and show promise for making clever pugsters.

Most of last year's winners have places on the team which brings out the fact that the elimination tournament has a value to the school as well as to the fighters. Medals will be given to the winners in each weight division, and will be presented by the A. T. A. A. Any man not reporting for his match at the scheduled time will forfeit his chances in the tournament.

Coach Weissman will act as referee, for in this position the merits of each fighter can be accurately determined. Coach Krafft and one other judge will help in making the decisions. Each match will consist of three two-minute rounds with one minute intermission between bouts.

and freshmen. Therefore the meet this year promises to be very close with the outcome doubtful 'till the last event has been run off.

Boxing Team Seeking Year's First Opponent

The boxing team is still seeking its first opponent of the season. Manager Ustryski sent challenges to several colleges but only one answer thus far has been received. In the challenge to Valparaiso University he asked for a meet to be held at Armour sometime before the holidays, but in Valparaiso's answer, they wanted a flat guarantee to come here. Since this was out of the question, an attempt is being made to procure meets with them on a home and home basis.

Another tentative opportunity has been offered the boxing team through Coach Weissman. A few members of the Lincoln Park Police Board have approached Weissman about engaging the Armour Tech Boxing Team and another team for a contest to be staged as a part of their next Military Ball.

The above facts are the latest concerning the boxing team; and although it contains nothing definite, it is too early in the season for this to cause any worry. This year, contrary to previous years, the men who started coming out for boxing are still sticking to it. With the prospects of new material from the boxing tournament Armour will undoubtedly have an excellent team.

Wrestling is not officially recognized as a school sport yet, but the wrestlers are having large turnouts every Friday night.

Gridiron Queries

By Professor John J. Schommer

Editor's Note: Professor John J. Schommer, star player, conference umpire, and leading football authority, will answer through this column any questions on football which are puzzling our readers. Questions may be submitted to the Sports Editor, H. P. Richter, or they may be placed in the Armour Tech News box, which is located in the main building adjacent to the elevator on the first floor.

Question 22. The carrier of the ball is tripped by the safety man when he has a clear field in sight. What penalty is imposed?

Answer. No penalty is given as this is a perfectly legal method of stopping the runner.

Question 23. A player drops a lateral pass. Is it a fumble or an incomplete pass?

Answer. It is a fumble and is dead at the point of recovery by the defense but is live for the offense.

Question 24. A substitute runs on the field as a play is made. What penalty is given?

Answer. For having twelve men of one team on the field a penalty of five yards may be inflicted. This is wholly at the discretion of the referee, and if in his judgment the substitute did not interfere with the play, the penalty would not be given.

Question 25. What is the maximum yardage penalty?

Answer. For slugging, kneeling, etc., one half the distance to the goal would make a maximum penalty of almost fifty yards. In the special case of interference with an eligible receiver of a pass in the end zone, the ball is placed on the one yard line. Therefore if the offensive team "A", had a forward passer who could throw from end zone to end zone, a foul by the defense, "B", of an eligible "A" receiver of a pass made from "A's" end zone to "B's" end zone would result in ball being placed on the one yard line. Thus the maximum penalty would be just short of 99 yards.

Question 26. What is the penalty for disorderly conduct of the players against the referee's decision?

Answer. Fifteen yards, or fifteen yards and disqualification of the player or players.

Jennings, '31 Tops Tennis Rankings

George J. Jennings, '31, winner of the Chicago city championship in singles, holder of National Public Parks singles title for four years and doubles for five years, has again been ranked as Chicago's leading tennis player according to the rankings listed by the Chicago Tennis Association. Previously Jennings had ranked as number two as George Lott, now rated as second in National singles, had held first rank.

Jennings has acquired a string of victories numbering among them: the Mississippi Valley Doubles and the Muskegon Resort Singles and Doubles.

He has been finalist in Michigan State Singles, and Doubles at Harvard Springs, Michigan; Minnesota Invitational Singles and Doubles; and Chicago City Championship Doubles.

Five State Championships are numbered among the holdings of Jennings. They are the Wisconsin State Championship twice, Michigan State Championship once, Ohio State Championship once, and the Illinois State Championship in 1929.

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