



Vol. VIII No. 8

Armour Institute of Technology, Chicago, Illinois

Tuesday, November 10, 1931

THRTY ATTEND MEETING OF DRAMA CLUB

Committee Appointed To Select Play

WILL MEET TUESDAY

Last Friday evening the Dramatics club held its first meeting at 5:00 p. m. in the Tau Beta Pi rooms.

It was evident by the enthusiasm consummation of their dream.

by H. J. Monger, who went on to of the inebriate. tell of the aims of the club and nedevelopment of poise. Having wel- and "Good-night Ladies." comed and congratulated those who Three members of the Chicago Walter Hendricks.

answered the call. "I would have was hidden. But it turned out to been pleased if half this number had come", he added, "but, this wonderful turnout exceeds my best expec- New Laboratory to tations."

He stated that Professor O'Hara of the University of Chicago had dricks then reviewed his theatrical future. activities at college and told of the need of ingenuity when producing gineering department have been Rising of the Moon", though he con-(Continuel on page 4)

Senior Committee on Photographs is Busy

An official school photographer will be selected by the photography committee some time this week. At present the quality of work and price are being compared.

It is expected that the prices this year will be lower than last year. The quotations from the various studios vary from eight to fifteen dollars. This price includes one dozen portraits, one gloss print for the Cycle, one composite of the graduating class, and one enlarged portrait.

Definite announcements will be made in the next issue of the News. The members of the committee are:

- O. Eskonen, chairman O. G. Linnell
- R. A. Peterson
- M. J. Schinke J. E. Walker

Four Men Pledged by Phi Lambda Upsilon

Last night Phi Lambda Upsilon honorary chemical fraternity, held a smoker at which they pledged four

The meeting was held in the Tau Beta Pi rooms, with several of the chemistry professors attending. The following men were pledged:

- L. W. Krizan, '33.
- H. Fishman, '33. F. W. Paine, '33.
- G. J. Stockmann, '33.

After the ceremony the members and pledges had a general get-together with plenty of smokes and congeniality present.

EDITOR'S NOTE

as occasion demands or warrants.

ATTENTION CLASS OF '31

Members of last year's graduating class are all receiving the News this semester from funds the class left for the purpose. It will greatly help the circulation department if those who are receiving their copies with insufficient addresses, or who are not receiving them at all will forward their correct addresses immediately.

Circular Class Held in Room B

The Senior Civils, childlike cherubs of the thirty eager students who that they are, have been forming the were present, that Armour Tech's habit of singing and playing pranks Dramatics club aspires to ideals as on their kind instructors. One of high as those of the finest college the worst choruses in les Etats-Unis theatrical societies. Having con- holds forth fifteen minutes before ceived the idea only two weeks ago, the first period in the good old Misthe sponsors of this new movement sion Building, haven of homeless have taken a big step toward the civils. Deep, manly, virile, but sel- to 7x5 inches for transmission purdom melodious voices wail, croon, poses. Such a picture takes seven The meeting was called to order shout, and scream the favorite songs and three quarters minutes to send.

cessity of entering into the spirit of mellow men, come in for great prom- duced currents and other external the idea. He extolled the wonderful inence on the impromptu repertoires. effects. In such cases it is necesbenefits derived from participation The theme songs of these warblers sary to re-transmit the picture. As in theatrics, the greatest being the are none other than "Sweet Adeline" would be expected, the photo-

turned out, he presented Professor Police Department (namely: John Law, John Law, and John Law) en-Professor Hendricks expressed his tered the Mission last Friday mornsurprise and joy that so many had ing to find out where the dying cow

(Continued on page 5)

Be Made Available

club and promised to aid in any way able for advanced junior electrical Fire Protects Hear he possibly could. Professor Hen- measurements some time in the near

The offices of the electrical enformerly occupied by Professor

placement office. and shall be redecorated in the same colors as the sophomore elec-

trical laboratory. Last semester when arrangement for terminal facilities were process of installation, the old of fices were connected with the system, thereby making the trans formation to a laboratory easier to

accomplish. The new room will house dumm; lines and some of the telephone equipment which has not been used will be brought into active service.

This will probably call for a readjustment of the present junior measurements laboratory schedule.

Students Invited to Acetylene Convention

attend their convention to be held at relatively well protected. Congress Hotel, November 11, 12,

the century for the purpose of fur- general contractor. thering the use of acetylene, used mainly for lighting at that time, the association has broadened its con- Jewelry Committee tacts, until at the present time it touches most major industries. It has zealously advanced its developments for the good of the public, and in this convention, its 32nd, it promises to present several interesting and major developments.

The convention will begin on Wednesday and continues till Friday. There will be lectures, motion pictures, demonstrations, and exhibits throughout the session. Also, the This is the first six-page issue of Moorehead Medal will be awarded. similar to that used last year. The the Armour Tech News ever to be This medal is given each year to the committee consists of: published. It is not the intention of person who has in the previous year the staff to make this the standard done the most for the advancement of size of the paper but merely to pub- the industry. All students are adlish such an issue from time to time vised to go as there will be something to interest everyone. Free tickets

PICTURES BY WIRE ILLUSTRATED AT A.I.E.E. MEETING

The usual large crowd of embryo electrical engineers attended the A I. E. E. meeting last Friday in Science hall.

"Pictures by Wire" was the topic of the talk delivered by S. R. Sjoberg. He was assisted by E. L. Albin, who illustrated the talk with lantern slides. These men were secured through the courtesy of Charles Barnett, Division Manager of the A. T. & T. and George E. Ehlen, Jr., of the Bell Telephone Company.

Telephoto has reached the stage of advancement where it is possible to step into a telephoto office and send pictures to any one of eight cities in the U.S. that offer this

Regardless of the original size of the picture, it is reduced or enlarged

Faults sometime appear in a pic-Mellow songs, best rendered by | ture due to shorts, grounds, inelectric cell is of prime importance in all telephoto work.

At the present time, newspapers evail themselves of this service most frequently, but private individuals also find use for it. For example, on various occasions plans have been transmitted to New York. At one time a short motion picture film was sent to New York by wire and appeared on the screen in less than five hours.

Address by Engineer

little plays. He suggested two one-act | transferred to the north end of the | tion Engineering Society were indeed | most of the contestants did not have | of great importance to the student plays, "Night at the Inn" and "The second floor corridor next to the fortunate to be addressed by Mr. much preliminary training, the bouts members. cashier's office. This room was John A. Neale, Chief Engineer of consisted, in the main, of toe to toe the Chicago Board of Underwriters, slug fests. Three of the fights were Richardson in connection with the at a meeting of the society held last won on decisions, one terminated in Friday at 1:30 in C Mission. Mr. a knock-out, while the other bout was will be no higher than \$1.50 per It will now become the head- Neale, who is probably one of the stopped due to injury and officially plate, depending on the number quarters of Professors Freeman, best informed men in Chicago on declared a technical knockout. Snow and Morton. The old offices fire protection engineering, spoke to Bacci, '34, defeated Malcarek, '34 have had the partitions removed the seventy-five students who were in a three round slugging match, present, on the subject of "Fire Pro-Bacci coming out on top due to his tection in Builder's Risk."

advantages of a Class A building for twice for nine counts. leaky gas lines, and temporary elec-knockout.

tric wiring. porary standpipes, central station | Gault, '33, on a knockout in the secwatch service, night hoists with op- ond round. erators, and first aid fire fighting | The tournament offers an opporequipment. Because of the lack of tunity for Coach Weissman to see his these essential needs, a number of more inexperienced candidates in serious fires have resulted in build-action under fire. The candidates ings under construction. The Chi- who intend to enter the tournament The International Acetylene Asso-| cago Board of Trade Building, with | should work out in the gym Monday ciation has extended an invitation to but thirteen fires while under con- and Friday nights. the students of Armour Institute to struction, is considered to have been

In order to prevent these fires, it is necessary to get the hearty co-Established at the beginning of operation of the owner, architect, and

Plans to Show Rings

The senior jewelry will soon be on display according to E. A. Scanlan, Jr., chairman of the jewelery committee. There will be a silver ring with a gold mounting, a gold ring with a gold mounting, and a gold key. The first ring is an innovation thought to be necessary because it is less expensive than the other model. The second ring is

- E. A. Scanlan, Jr., Chairman.
- E. W. Carlton. W. H. Hornberger.
- W. A. Holland.
- G. W. Schodde.

New Men Pledged to Tau Beta Pi

Eight men were pledged by Tau Beta Pi, honorary engineering fra-ternity, on Monday, November 2.

The pledging smoker was held at the Theta Xi fraternity house and was well attended, both by faculty and student members. After a short meeting the following men were formally pledged:

- G. L. Bonvallet, E.E., '32 W. G. Buehne, M.E., '33
- A. J. Jungels, M.E., '32
- T. A. McGill, E.E., '32
- M. J. Schinke, E.E., '32 G. W. Schodde, F.P.E., '32
- J. T. Sorenson, F.P.E., '33 R. F. Waindle, M.E., '32

Refreshments consisting of ice cream and cake were then served.

RECORD ENTRY IN BOXING TOURNEY: TO START NOV. 20

This year's boxing tournament bids fair to be a record breaker as far as competition is concerned, with twenty two contestants enrolled at the time the Tech News went to press. Eliminations will start Nov. 20. Lettermen in boxing and members of the varsity squad are barred from competition.

The following students have enrolled in the tournament to date: G. P. Stalzer, A. Tiensuu, J. Schavelje, B. Rizoni W. C. Behmer, K. S. Hirsch, V. G. Schultz, J. C. Castanes, F. Kaplan, S. Grundstrom, B. Abrams, F. Koko, W. Stocklin, E. Reardon, H. Monger, L. Marcus, L. J. McDonald, R. Wucker, Geo. Hill, T. Ladzinski and H. Dushoff.

Armour's first boxing tournament was held last spring in March. The gineers, together with the comments The members of the Fire Protec-| three round boxing matches. As | and laboratory methods, should be

impressive third round. Sommer, Buildings under construction are 33, won a decisive victory over fire hazards and present none of the Reah, '34. Sommer floored Reah

which they are rated. Some of the | Cannell, '33, was awarded the dehazards which are present are found cision over Koko, '34, in an unfinin the large piles of combustible ma- ished fight. Koko injured his arm in terial lying about, salamanders and the opening minutes, so the bout rivet fires, acetylene welding torches, went to Cannell on a technical

Lucas, '34, defeated Nelson, '32 The remedies suggested in the pre- in what was perhaps the best bout vention of these fires consist of tem-on the program. Resag, '34, defeated

CALENDAR

Tuesday, November 10th 5:00 P. M. Orchestra practice, Assembly Hall, ' practice, Boxing Drama Club meeting, Tau Beta Pi rooms. Wednesday, November 11th

5:00 P. M. Stresses and Strains practice, Assembly Hall. Thursday, November 12th

12:20 P. M. First call for Hockey candidates, Science Hall.

Hall.

5:00 P. M. Boxing practice, Gym. 5:00 P. M. Glee Club, Assembly

> Friday, November 13th Orchestra practice, Assembly Hall. Monday, November 16th

5:00 P. M. Boxing panactice,

Gym.

Word has been received by Dr. Raymond of the death, Sunday, November 8, of former Dean Louis C. Monin. Professor Monin was a member of the faculty at the Institute for thirty-three

A. I. Ch. E. Will Hold Banquet

The Chicago Chapter of the American Institute of Chemical Engineers will be guests of the Armour chapter at a banquet and meeting, Friday evening, Nov. 13, at the Armour Cafeteria. Several prominent members of the chapter are expected to be present.

Following the banquet, the visitors will be shown through the Institute, especial stress being laid on the chemical equipment. The meeting proper will be held in some lecture room in the school. Various members of the Chicago chapter will be invited to discuss the topic, "What a Chemical Engineer is Expected to Know."

The Chicago Section of the American Institute of Chemical Engineers includes about fifty practicing chemical engineers in the Chicago industrial district. This district is one of the most important in the U. S. Some of the members who have been invited to attend to take part in the discussion are E. F. Buchanan, department superintendent, Sherwin Williams Co.; Walter B. Brown, vice-president, Victor Chemical Co.; G. T. Fink, director of research, National Aluminate Co.; Oscar H. Wurster of Wurster and Sanger, Chemical Engineer Robert E. Wilson, vice-president, Standard Oil Co of Indiana; and Howard Adler, Chief Chemist, Victor Chemical Co.

The discussion of what the industrial world expects of chemical enfisticust program consisted of five of the engineers on the laboratories

The banquet, according to G. S. Allison, comptroller of the Institute, will be a first class affair. The price present. The banquet is to commence at 6:00 P. M.

The Armour branch of A. I. Ch. E. is the student chapter of a national organization of professional chemical engineers.

Ten Men Pledged to Honor "A" Society

A banquet for the members and pledges of the Honor "A" society, an organization for Tech lettermen, Senior Class Dance will be held on December 1, after the Varsity-Alumni basketball game. The place as yet is not decided upon.

The following upperclassmen, who have been active in sports, have been pledged:

- V. Galvani, '33.
- A. Helmick, '33. H. Hendricks, '32.
- C. Jens, '32.
- R. Meagher, '32. A. Oberbeck, '33.
- F. Ollison, '33.
- H. Setterberg, '32.
- C. Sommer, '33. R. Young, '32.

Senior Jackets Have Latest Improvements

During the past week a specimen Senior Jacket has been on display in the glass case in front of Mr. Allison's office. Jet black with gold trimmings on the edges, collar, and sleeves, the jacket is similar to the one worn at the University of Michi-

improvements in and paid for, including a pocket for carrying a slide versity of Missouri, Columbus, Mo.

Rexford and Kelder Company, the men were pledged: manufacturers have arranged for a representative to be at school on Friday, November 13, to measure the

The payment of \$7.50 must be made at the time of the fitting.

TRIBUTE TO LATE DEAN C. I. PALWER

Revision Was Made Just Before Passing at Noted Authority

ON FACULTY SINCE 1903

In the new second edition of Palmer's "Practical Mathematics for Home Study" there appears a tribute to the late Dean C. I. Palmer written by Professor Krathwohl.

Dean C. I. Palmer passed away suddenly last April just after the completion of this revision. This book is only one of the many texts which Dean Palmer has written. The Home Study Course in Practical Mathematics was the outgrowth of a course in practical mathematics taught in the evening classes by Professor Palmer, as he was then known. As a saving of time, he gathered together his notes on this course and had them printed in the form of a textbook. He had the unusual faculty of analyzing a problem and presenting the solution so simply that anyone with the proper background of mathematics could understand it.

Was Michigan Alumnus

Dean Palmer, as he was known later, worked his way through Normal College and the University of Michigan. In 1903 he joined the faculty of the Armour Institute after receiving a bachelor of arts degree from the university. He rose successively through the grades of assistant professor, associate professor, professor and head of the department of mathematics, and finally dean of students. The tribute states in part:

"Probably the fact that whatever honors he attained were secured not by gift, but by merit, and that he earned every success by sheer hard work and ability, made him so kindly and sympathetic toward others. His correspondence was very heavy. Every reader who asked him for information received an answer. In his later years, when he should have worked less, he gradually gave up many of his recreations and worked more, in order that those who wished help might have it.

"With the passing of this kindly man who was never too busy or too weary to help another, his students and readers have lost a great friend and a great teacher."

Planned by J. J. Casey

Preparations are now under way for the senior class dance, the first of a series of class dances.

So far no definite place or orchestra have been chosen. It is expected that the dance will be held either December fourth or eleventh.

According to J. J. Casey a new note in the way of entertainment may be introduced at this function. Other members of the committee are:

M. R. Beal W. E. Baumann

W. M. Trauten, Jr. H. W. Yount

Six Men Pleaged at Pi Tau Sigma Smoker

Pi Tau Sigma, national honorary mechanical engineering fraternity. held a smoker last Thursday evening at the Triangle Fraternity house. Harold R. Davis was chosen as the The jackets will have all modern Armour delegate to the national convention held Nov. 6 and 7 at the Uni-

> During the smoker the following R. F. Beattie '82

- W. G. Buehne '33
- J. M. Clucas 'S2 L. R. Newton '32
- V. R. Sandberg '82
- L. W. Winbolt 32

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NOVEMBER 10, 1931 Vol. VIII

Give me the young man who has brains enough to make a fool of himself.

Robert Louis Stevenson, Born Nov. 13, 1850.

Wanted: Basketball Backers

There has been considerable discussion at various times in the past concerning the lack of a football team at Armour. If the intensity of the interest shown can be viewed as a criterion, a sufficient number of men would turn out for the squad—at least for the first prac-

Anyone who has given thought to the matter should be able to predict, with reasonable certainty, what would happen after that first practice session. It would be found that a high percentage of the would-be football players had attended the practice at the expense of cutting class. A much smaller group would come out for the second day of training, these men would find themselves dropping so far behind in their classwork as to be in danger of failing, their numbers would diminish from day to day and before long the whole enterprise would collapse for lack of players.

The above prediction does not express our own opinion only. It portrays the ideas of most of the men who have given the matter sane consideration. That this is the case is proved by the fact that no movement for the formation of a football team has succeeded in carrying itself beyond the stage of elementary discussion. Everyone in school realizes that the Armour schedule is far too long and strenuous to allow many men to devote the amount of time to football that the game requires.

But if the interest in football is as great as the known facts seem to indicate, should not a considerable portion of that interest be directed toward other sports—sports that actually exist at Armour? If we are so filled with school spirit that we earnestly desire a football team and bemoan the conditions that keep it from the realm of possibilities, why not show some of that collegiate loyalty in a more constructive manner? Crying for something definitely beyond the possibility of attainment is one of the most futile of human endeavors; lending support where support is needed is one of the most beneficial.

For the past several years, Armour's basketball teams have had much less support than they were reasonably entitled to receive. Few things encourage a team as much as the knowledge that, whether it) wins or loses, the student body is backing it and is giving it all the support possible.

The basketball team has started practice but recently. The men who are trying out for the squad are making quite appreciable sacrifices in order to do so. Let's play square with them by attending the games for which the thought that "an onion a day gives your diet away." they spend so many hours of practice.

"The Slipstick"

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

To a Freshman

Why do you want to wear such a hat Cocked on the top of your head? You know it looks like a bit of a rat

That acts as though it were dead.

A freshman is bad enough as he is He's bad enough, homely enough, look at his "phiz"

I'd rather be the freshmen wear little tams, 'Twould make them gentle and peaceful as lambs. A freshman looks silly whatever he wears,

So what is the difference? Who knows or who cares? -Jacques Pierre.

Thanks, Jaques, hope you'll be around again. But i the frosh put in a complaint, you are to blame.

And our own news chaser, Ballyhoo Blurper, has its that one Mr. Nebel has applied Radio theory to Mech. Lab. and is now trying to convince his radio group that the only proper method of determining the velocity of an electron is to place a Pitot tube within the vacuum

This idea sounds original (to say the least). like to be informed of the results (if any).

* * * AN OPEN LETTER

To the Bongineer:

Would like to know what you pay for your conces- I believe that dollar wheat, five-cent the part of other nations. Markets sion. Why don't you write a book and publish it? In cigars, dime movies, and two-bit hair- must be kept open, large amounts of that way those who like the Slipstick Column may read cuts have been mentioned. Lydia capital are necessary, and most imit and the other 99 44-100ths percent of us will not be Pinkham's, Plow Boy Rough Cut, portant of all, reparation payments disgusted every Tuesday morning. If you can't get | non-sinkable soap, and horsehair | must be reduced if the prospect of | enough contributions from fellows in school you could mattresses may soon be exploited as German default is to be avoided; a is meant to be primarily informative. buy a joke book or run jokes printed elsewhere. There the certain way to international good situation which would result in a So it is, with the added grace of probably wouldn't have been any column at all if you will didn't have the Empress Eugenie hat and its application to the frosh to crack wise about.

Just as a little summation we believe the Slipstick Column is inadequate, insipid, and unbearable.

Thanxalot, old man, we're glad to get your opinion.

We believe every word you say and we fully agree with you. Too bad somebody started the Eugenie movement; crazy idea, isn't it? As for the book, we've got it on the press now. Watch for the first day on sale. We'll even autograph your copy.

At any rate we're glad to know that you enjoy the Column and anytime we can be of further assistance to you just let us know.

"How did you like the banquet last night?"

"Not at all."

"What was the trouble? Bum food?"

"Oh, the food was good, but I sat next to a lady who squinted, and she ate off my plate all the time."

We were just admiring the Senior Jacket on display in the lobby with Mort and Tom when some small voice from the back ground piped up: "Where's the hat and pants?"

WRONG AGAIN

"Which one is your aunt, the one on the right or the one on the left of the scarecrow?" "The one in the middle."

RIFLE CLIB TO SHOOT FACULTY

But don't believe everything you hear. We understand the rifle club is trying to arrange a match with a team composed of faculty members.

We wonder if the intended match could be anything but an honorable contest.

While on the subject of the rifle club we want to say that while down on the range last week we overheard some sophomore ask Dickey if he lived in the suburbs. "No," he replied, "just in one of them."

Bigger, Better Lunch Hours

Yes, mister editor, we are fully in accord with your idea for a longer lunch hour, one lasting, say, from 11:00 o'clock to about 1:00, or thereabouts. Of course we don't like the idea of coming to school at 8 bells, but the longer lunch period is very good. And another thing you might editorialize upon would be to move the lunchroom between Main and Mission, for the winter months especially.

WE THANK YOU, SOMEBODY

Yes, we are very thankful. Somebody ran out of gas while driving off with Virge's car, and left it in the middle of the street up on the North Side.

As a result we know right now that we will not have to ride the street car to the Senior Dance.

AND HOW

Klopptrapple: "What did you realize on your various stock investments?" Beerbarr el: "What a fool I was."

Blacksmith: "Now Pat, I'm going to take this horseshoe out of the fire and lay it on the anvil. When I nod my head, you hit it as hard as you can with that ham-

mer." Pat did, and the blacksmith was buried the next day.

And to end our weekly lecture let us leave you with The Bongineer.

REVIEWS

DILLEMA

By Ernest Minor Patterson

"The World's Economic Dilemma" by Ernest Minor Patterson, is rather detailed picture of the world the monetary system, the corporasituation today, discussed from a broadly international point of view with analytical treatment of actual tions, since all of these tend to necesconditions in various localized sections. The book is an attempt to present the fundamental factors which today govern the economic balance of imperialistic policies in nearly every tariffs may be agreed upon through the world with the object of indicating how these factors have created, in ternational political dealings if any definite and prompt gain. Second is an insidious but quite orderly manner, a perplexing dilemma.

So far we have nothing to justify Professor Patterson's labor or the time we might spend in the reading status of the leading nations today, of his volume. The fact of inter- the author analyzes the affairs of dependence is quite well known and Great Britain, France, Germany, the difficulties attendant have been Italy, Japan and the United States. discussed widely since the close of the

then he rolls up his sleeves.

The effects of growing population, | faced by the modern world. congested areas, difficulties in securing food, raw materials and markets, the continual attempt to raise standpiled up against the current reaction to the emigration movement to indicate the trend of the growing problem. Increasing the difficulties are the growth of capital, the nature of tion form of organization, and the existence of huge business combinasitate a high degree of mutual de-

In order to show exactly how these

The standard of living in England war. In fact, we might delicately ask, is higher than that of any nation on "Oh yeah?" and "What of it?" the Continent, yet with its very (slight pause between for echo to dense population, it is extremely dedie). Despite our indifference to ques- pendent upon the rest of the world tions in political economy, most of us for a large part of the necessities of are well aware of the hitherto pro-life. Germany's economic recovery, posed solutions; universal peace, the following upon its "nationalization" League of Nations, a World Court, or the scientific industrial managelowering of tariff barriers, free trade, ment plan, means, more than ever socialism, prohibition, and idealism. before, a need for co-operation on huge flow of German goods to all the lucidity. Recognizing its object and Patterson starts with a clean slate; world markets. France is today pros- the attendent limitations, we have one of his first statements is that, perous and economically strong. Due something different from the usual unfortunately, no one of them nor to its diversification of industry and economic exposition, but I feel that even all combined (not including the the policy of reconstruction the most of us shouldn't care to read the last eight) would be adequate. The problem of suitable markets is be- book. Go through this review again, problem is far more complex. And coming a grave one. Italy is one of and set the problem on the shelf. the best illustrations of the dilemma

limited resources, a dense population, growing with great rapidity, and an industrial life dependent upon imards of living by migration, are all ported fuel and high tariffs there is only one way of continued existence; close co-operation with the rest of the world. The United States, in spite of its own large supplies of raw materials and its vast crews of farm hands, is calling upon outside sources for huge supplies of foodstuffs and raw material.

He makes four suggestions for constructive effort in solving it. First pendence where none can be had, is the plan for solving it through Further, there are forces making for commercial treaties. Reduction in country today, and in the reel of in- mutual concessions which bring a ethical code at all exists, it is a harsh | the formation of international corporations through which business disputes, quarrels over raw materials, factors are influencing the economic and the question of selling prices may be adjusted. Financial organizations of international character might produce benefits by obviating the concern of individual national governments in supporting their own groups. The third suggestion is the International Chamber of Commerce. This organization affords an opportunity for business men of different countries to talk over their differences, to present their views, and to correlate the points on which they all agree. Finally, the League of Nations is suggested. There are possibilities for this, or a similar league, in leading to co-operation in treaties, in finance, and in all of those details attendant upon international rela-

"The World's Economic Dilemma" Morton Fagen.

SI = Other que que signes.

A formula to end "Mother Hubbard buying"

Bare "cupboards" or overstocked ones -are costly in any industry. In the Bell System a safe margin of telephone supplies must always be on hand to assure continuous, efficient service.

Telephone men attacked this problem of distribution in a scientific spirit studied every angle of purchasing, shipping, warehousing, costs, methods. There emerged a mathematical formula. From

this, tables have been developed showing just how much of any item should be stocked to meet requirements most economically. Result: investment in stock is kept low—turnover is speeded-up— 99.25% of orders are filled without delay!

The working out of this formula is typical of the thought Bell System men give to improving the telephone art in all its phases.

BELL SYSTEM



INTER-CONNECTING TELEPHONES A NATION-WIDE SYSTEM OF

The Theatre

ONCE IN A LIFETIME

This is the last week, according to present plans, of Once in a Lifetime; I hope, however, those plans will be changed, for it is the funniest, cleverest, cleanest, and most intelligent bit of satirical comedy to hit the vicinity of Clark and Randolph in a long, long time. This burlesque on the oddities of Hollywood life by Moss Hart and George S. Kaufman is being currently presented by Sam Harris at the Selwyn Theatre, after about a year at the Music Box Theatre in New York, where it was the outstanding com-

edy hit of the season. The curtain rises on a room in New York at a time when the talkies were new, where a trio of vaudeville actors, out of work, and trying to break into the "big time". are discussing their shrinking bankroll. One of them sells the act and persuades the others to head for Hollywood. The balance of the story is concerned with the fantastic methods, ridiculous affectations and sometimes the colossal ignorance of "big shots" in the film capital. The trio's first enterprise is a voice culture school, conducted for the Glogauer studios, to correct the raucous and ungrammatical diction of the haughty queens of the silent screen. This fails, and they are to be fired, but the dumbbell of the act, who never thinks of anything himself, repeats to Herman Glogauer's face the exact words of a disgusted playwright, ending by accusing him of having rejected the Vitaphone when the invention was offered him, and saying that the business is in the hands of incompetents; after this audacity, Glogauer answers, "You're right!", and makes him a supervisor. In case you don't know what that is, Benny Rubin of Girl Crazy, who ought to know, said recently that a movie supervisor is one who knows what he wants, but can't spell it. With each dumb move and ignorant mistake "Dr." Lewis establishes himself more strongly in the heart of Hollywood. He climaxes these bits of bone-head supervision with the filming of the wrong scenario, one which he found in the waste-basket. On release, the critics hail the picture as a new departure, and every obvious fault is acclaimed as an innovation of the "great new supervisor, 'Dr.' Lewis".

Most of this was probably founded on facts, as in the case of the playwright to whom they had offered a huge salary, and had begged to come to Hollywood; arriving, he was given an office with his name on the door, and a pile of writing paper, but he received no instructions, and was completely ignored. After tiring of this he began a vain attempt to see the greatest of the great, Glogauer, who could be seen only thru appointment with Weiskopf, who had to be approached by way of Meterstein. Kaufman's satire is at its best when two screen beauties want to know what the legitimate stage is, of which they've heard so much lately, and refuse to believe the rumor that John Barrymore at one time acted on it. Also when the "priest", about to perform a film wedding, sends out for the Racing Form.

All in all, Once in a Lifetime is the wittiest thing in town, and it's your fault if you miss it. Last, chance, Chicago!

While on the subject, you may be interested to know that a new play ridiculing the foibles of filmdom is

Stresses and Strains Rehearses Every Wed.

Stresses and Strains, Armour's social orchestra, held a rehearsal at five o'clock last Wednesday, November 4 at the usual time.

At present the organization consists of the following instruments: two trombones, two trumpets, two violins, four saxophones, a piano and a banjo.

They are looking for a drummer and a bass player. Players of either instrument will be welcomed at the next rehearsal.

Popular dance music is played and in the past the boys have contributed a cheerful note to the Alumni and A. T. A. A. banquets.

The average Stanford University student receives approximately \$1,250 in checks from home annually, according to estimates of Palo Alto bankers.

the comedy hit of Broadway this season as was Once in a Lifetime last year; it is Wonder Boy, produced by Jed Harris, and including in its cast Gregory Ratoff, producer of Girl Crazy, and seen here last year in Three Little Girls.

Grand Opera House as recently as Sunday night, I haven't had time to see the present production. Nevertheless. I do not hesitate to recommend it to you, as I have seen it before, and have not tired of the lovely music during nearly ten years of constant radio repetition. The score, which is sometimes credited as the work of Sigmund Romberg, has been adapted by him from the melodious work of Franz Schubert, who is also the central figure of the story. The action takes place in the Vienna of 1826, and tells of Schubert's hopeless love for one of his pupils, who is said to have inspired his famous "Unfinished Symphony", the theme of which can be recognized in the

"Song of Love". Other well known Professor Bibb Will selections include the "Serenade", "Springtime", "Three Little Maids", and "Lonely Hearts."

This operetta has been seen in Chicago so many times that I have lost count of them, but an old pro-As Blossom Time came to the gram, excavated from the bottom of a desk drawer, states that it was presented by the Shuberts at the Great Northern April 22, 1923; it seems to me it had previously played in the old Apollo (now changed, but hardly improved by its transformation into the gaudy United Artists).

> Its popularity, I think, is due to being "different". It hasn't, like most operettas, a smashing male chorus, a hero, a villian and a happy-ending-clinch. The music, which is genuinely worthwhile, and the "book", which is founded on fact, have combined to make Blossom Time one of the most popular musical plays since The Merry Widow. -Robert B. Tague.

Return Next Monday

After his recent operation, Professor Bibb has recovered so rapidly that he will be able to resume his teaching soon. The reporter for the News interviewed the genial professor shortly after he had been told by the physician that he would be ready for action in another week.

Professor Bibb actually promised to be back on 'Monday Week", which, translated from the Tennessee diaseemed so anxious to get back, his classes may expect quite a display of mathematical enthusiasm on his return.

hope to many.

Senior Civils Again Lose Their Dignity

That irrepressible, irresponsible, irremediable group, the senior civils are loose again. Their conduct, irreconcilable, irregular, and irrelevant to all irrefutable ideas of senior solemnity has once more exceeded the bonds of dignity.

They have long endeavored to revive the good old customs of their grammar school days. A short time ago they presented an apple to one lect, means next Monday. Since he of their instructors. Last week Professor Tupes was signally honored

The civils in a body chorused the "Good morning Song" from the operetta "We Love Our Teacher." As their sweet young voices fell The statement of a Canadian Rail- | upon his ears, Professor Tupes | way official that students in the paused and smiled. For he knew lower third of their classes make the | that few other or shall we say no best success in business give new other Armour professors receive such a greeting.

NEW BOOKS

The World's Economic Dilemma E. M. Patterson

Trusts and Economic Control R. E. Curtis

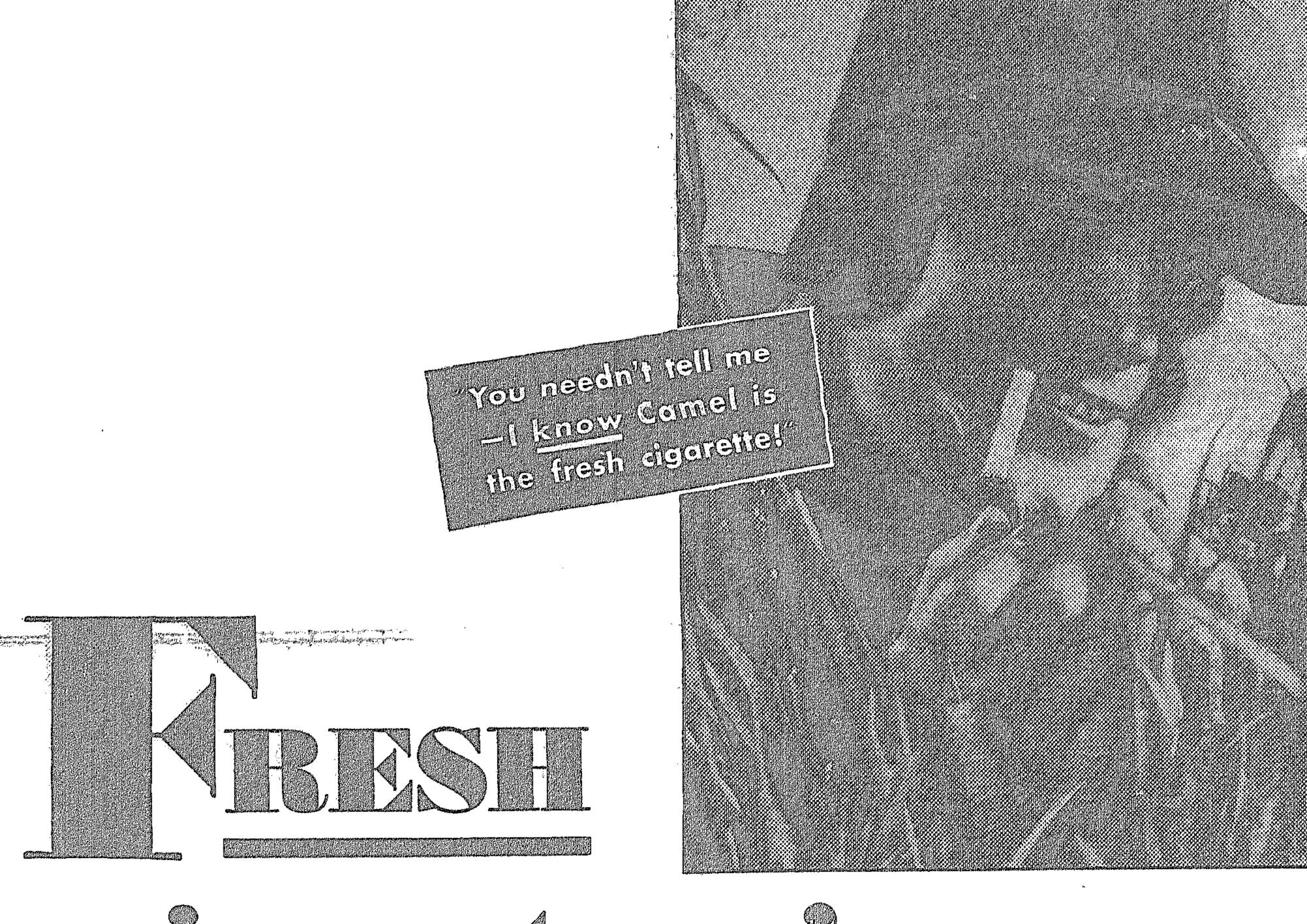
The Giant of the Western World F. P. Miller

Reducing Seasonal Unemployment E. S. Smith

Federal Reserve System and Control of Wages W. E. Spahr

Policy and Ethics in Business C. F. Taeusch

Danger Spots in World Population W. S. Thompson



ILALIJUE S

CAMELS ore never pourched or tousted?

MRESHNESS and flavor in a cigarette trace right back to natural moisture.

If you overheat or process tobacco so harshly as to dry out all matural moisture you drive out freshness and flavor too.

Camel never parches or toasts the fine Turkish and mild Domestic tobaccos it uses—they are naturally smooth, cool, mellow, with natural moisture retained.

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That's why the Camel Humidor Pack proves such a blessing to Camel smokers-it brings them a fine cigarette fresh to start with, and fresh to smoke.

If you don't realize what natural moisture means in genuine freshness and flavor, switch to Camels and see.

Try this mild, slow-burning, throat-friendly favorite for just one day—then leave it, if you can! R. J. REYNOLDS TOBACCO COMPANY, Winston-Salem, N. C.



(1951. R. J. Reynolds Tobsero Company

HEAT INSULATION SUBJECT OF TALK GEVEN A. S. M. E.

Professor Peebles Gives Descriptive Lecture

Last Friday, Professor Peebles spoke at the meeting of the A.S.M.E. on the subject of "Heat Insulation."

Professor Peebles narrowed his topic to the discussion of various forms of dwelling house insulation. He explained the common form of frame or brick construction of walls and the cheap method of adding insulation which weakened the structural design of the walls.

There are three forms of insulation on the market, the board form, blanket type, and fills. A very commonly known insulation in board form is Celotex. It is made from sugar cane stalk, about 20% newspaper print, and a small quantity of binder.

Hair felt, a by-product of the packing industry, is a good insulating material, but it is very expensive. Other substances which are cheaper, such as wood pulp and corn stalks, are used instead. In the insulation called "balsam wool" such a substance is used between two sheets of tough paper.

is dry cork, powdered gypsum and week. newsprint, and rock or mineral wool. All three of these are poured in the space between the studs. The latter is made out of the slag from blast still hot and reheated to a liquid state, after which a blast of steam who have received this honor. is forced through the molten mass. The slag is blown out in a fine mist and hardens in small particles. This is a very economical insulation to

The newest insulation is the all eral of the brothers from Armour. tile oils for several years, but it has night. never been developed for domestic Art Dial, the wandering Delt from use. The reason for a foil of only Indiana, is again in our midst. He two or three thousandths of an inch has been in and out of town for the thickness acting as an insulator is past year but we hope this time he that it has a highly reflecting sur- will be with us for some time. face. For this reason the heat rays are reflected and very little heat is absorbed. If this is ever commercialized it will mean a saving of thousands of dollars in the transportation of perishable goods.

Thirty Attend Drama Club's First Meeting

(Continued from page 1) sidered it better to have the students of the Christmas concert. Professor ter members at school. Hendricks expressed hope that a play could be sufficiently developed to be Thanksgiving. presented at that time. However in all events the first play probably will be seen at the Christmas concert.

He recalled that last year about stage a play.

of the plays, he suggested that the ment of the pledging of Ray Kercher, committee for the selection of the M.E., '35. plays, be chosen.

Those who volunteered to act in this capacity, under the supervision of Prof. Hendricks, were the following:

H. J. Monger, M.E. '33

O. R. Stienert, Ch. '32

M. Fuhrer, M.E. '33 B. A. Brunetti, Arch. '34

S. Winlay, M.E. '34

S. H. Morris, Arch. '33

It was then decided that the next meeting would be held today, Tuesday, Nov. 10, at 5:00 p. m. in the Tau Beta Pi rooms.

MACHINE SHOP INSPECTION

The Thursday and Friday afternoon machine shop classes made in- a gymnasium are under way and we spection trips to Foote Brothers expect to be in very good shape by substitute for their regular shop ball Tournament rolls around. done on a commercial scale.

FRATERNITY NOTES

THETA XI

the daily grind.

Brother Ardeser, an alumnus from Suter. Mu chapter of Theta Xi at Iowa State, is now living at the house while working in the city.

the roll on Friday and Saturday of Easton, Pennsylvania, and the other at Kansas Agricultural School, Man- \$1.50 per couple. hattan, Kansas.

Alpha Theta of Theta Xi, the new chapter at Lafayette, Easton, Pa., was installed by the Eta Chapter from Lehigh University, Bethlehem, Pa. Alpha Iota was installed by the Iota Chapter from Washington University at St. Louis, Missouri.

Alpha Gamma of Theta Xi at Armour extends a hearty welcome to the new chapters.

PHI KAPPA SIGMA

Phi Kappa Sigma takes pleasure in announcing the pledging of Louis William Biegler, F.P.E., '35, and George William Wheaton, F.P.E., Walter F. Krol retained chairman-

Major F. McKenzie Davisson, re-sent the juniors and seniors, Roy A tired, A.E., '18, was a guest of the Ekroth, was re-elected, to represent Another common type of insulation | Chapter at Luncheon during the past | the sophomores, and T. Forsyth the

DELTA TAU DELTA

The recent election of pledges to furnaces. The slag is taken while Tau Beta Pi adds Glen Schodde, '32, to the list of men from the House

> We are pleased to announce the pledging of John Roberts, F.P.E., '35. The annual Fall Pledge Dance of Gamma Alpha chapter, held a week ago Saturday, was attended by sev-

metal or foil type. Aluminum foil Brother Winter, of the class of has been extensively used on tank '21, has for some time been attendcars for the transportation of vola- ing Chapter meetings on Tuesday

PHI PI PHI

Phi Pi Phi announces the pledging of John Kurran, C.E., '34.

The annual pledge dance of this year will be held November 14 at the Chapter House. As per custom, the pledges have complete charge of arrangements.

KAPPA DELTA EPSILON

themselves choose the plays. Then The local chapter gave a Hallow-E. W. Carlton, '32 proposed to have e'en Party in honor of the pledges the first play put on just before the at the home of Sidney Crane. The Christmas holidays on the program party was attended by all the chap-

An affair is also being planned for

SIGMA KAPPA DELTA

The alumni banquet scheduled for this time the News Staff had a Thursday, November 5, was postsmoker at which a skit was given in poned due to the fact that the his home. The play, given under speaker of the evening, Brother the direction of E. W. Carlton, as- Muehlberger, '20, was called out of sisted by W. H. Rudolf, probably was town. Coroner Bundesen recently the first attempt in recent years to appointed Dr. Muchlberger to the

position of Coroner's Chemist. Having read the beginning of one | Pleasure is taken in the announce-

SIGMA ALPHA NU

Sigma Epsilon chapter of Sigma Alpha Mu wish to announce the moving of their headquarters to 3339 So. Michigan Blvd..

Brothers O. Barnett and S. Morris will attend the Illinois-Chicago football game at Champaign, Nov. 14.

A highly successful pledge party was held at the house Saturday, October 30.

BETA PSI

The coming of basketball has aroused much interest among the actives and pledges. Negotiations for Gear and Machine company as a the time the Interfraternity Basket-

periods last week. Here the stu- Plans for an Alumni Reunion dents were able to compare their Smoker are being formulated, and we efforts at gear cutting with work hope they will materialize in the near future.

Arx Informal to Be Held November 21

The patrons for the Architectural informal, selected last week at the A radio dance was held at the meeting of the architectural social greatly enjoyed as a brief interim in Professor Earl H. Reed Jr., Mr.

vember 21. The Club Room of the coats. Two new chapters were added to Art Institute will be the scene of To avoid this, the players who Men who are not silhouette conlast week, one at Lafayette College, which a competition was held, will arrange their matches as soon as and smaller package, because it can

> tion will be given first choice for the in the past week. bids; inasmuch, as the size of the Club Room restricts the attendance, during the week of November 25, in in the extreme case of a moist bio-

Last year the freshman architects displayed so much enthusiasm that sively for architects for the first vanced to the semi-final round while time in the history of Armour. This year's dance is expected to be even more successful than the first, as it class as a whole.

At the class meeting, last week, the members of the social committee were elected, one from each class.

ship; Walter Andersen is to repretained from any of the members.

Tennis Tournament Is Finishing Slowly

Despite the fact that the weather of the tennis tournament was at a has been solved! Harry H. Bentley, and Mr. W. L. standstill. At this rate, the tournament promises to last longer than it has been produced by Old Golds, As announced previously the affair did last year, and the finalists will which will repose in the side pocket will be held Saturday evening, No- be playing in snowshoes and fur without betraying its presence or de-

the dance. The unique bids, for still remain in the running should scious, will also appreciate the new be available Wednesday for only possible while the weather is at all be crowded into an already bulging agreeable. The courts are in excel- pocket without breaking the seams. Those who have signed the peti- lent condition as it has not rained

which Hendricks defeated Graham. logical specimen being carried in the Both of these men are in competition cigarette pocket, the smokes will stay they were able to hold a dance exclu- again this year, Graham having ad- crisply fresh and untainted.

is sponsored by the architectural introduced this year, has also ad- "man-days." vanced slowly, although the team of Davidson and Richter is ready to play Cohrs and Graham to see which one enters the final round, and this game is scheduled to take place early next week. The other doubles teams are still in the preliminary rounds.

The average freshman student, acfreshman class. Bids may be ob- cording to statistics, spends 2.64 hours each week attending movies.

Your Throat Protection - against irritation - against cough

And Moisture-Proof Cellophane Keeps

that "Toasted" Flavor Ever Fresh

TUNE IN-The Lucky Strike Dance Hour, every Tuesday,

Thursday and Saturday evening over N.B.C. networks.

Cigarettes Now Sold In Smaller Packages

The problem of how to carry a was fair as far as fall weather goes, package of "tailor-made" cigarettes it was not suitable for tennis, as is in a tailor-made suit of clothes, withhouse last Saturday night and was committee, were Dean John C. Penn, shown by the fact that the playing out bulging the pockets of the latter,

> A new and handy "twelve-pack" stroying that "form-fitting" effect.

The twelve-pack, of course, like the standard twenty-pack, Last year, the final was played wrapped in cellophane, so that even

The new, handy package is avail-Hendricks is still in the quarter-able in cartons of a dozen, containing 144 cigarettes—enough to pro-The doubles tournament, which was vide cerebral relaxation for several

Dr. Scherger to Talk About Wasterpieces

Dr. Scherger delivered an illustrated lecture on Paris to his 11:30 class last Friday. This is one of a series of lectures on some of the principal capitals of Europe. Others on London, Rome, Vienna and other cities of popular interest will follow.

Anyone not a member of the class in Great Leaders is invited to attend these lectures. They are held practically every Friday at 11:30 in the Assembly Hall.

A lecture on Italian masterpieces was given recently, and those who wish to attend will hear about masterpieces of painting of the Dutch, English, and French masters Friday at 11:30. This lecture is also illustrated. Watch the NEWS for announcement of coming lectures.

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Quick. Zip! That's all. Unique! Wrapped in dust-

proof, moisture-proof, germ-proof Collophane.

Clean, protected, neat, fitshit-what could be

more modern than LUCKIES' improved Municor

package-soccyrocpent Ladies-theLUGKY

TAB is-your finger nail protection.



Chemicals Visit Filtration Plant

In order to continue the inspection of water treatment plants the junior chemicals visited the experimental filtration plant of the Sixty-eighth Street pumping station last Thursday, November 5, during the afternoon.

The various problems connected with the treatment of water for the of undesirable chemicals were explained by Dr. John R. Baylis, who is in charge of the entire plant. Every conceivable experiment in water treatment is being performed in this plant. After these are finished a most efficient process will be used in the treatment of all city water.

Must Remove Poisons

Due to the practice of various industrial plants, located on or near the lake, of dumping waste products into the water, it became polluted and therefore unfit to drink. Now strict health laws force the manufacturer to remove most of the harmful waste chemicals before discharging the waste into any stream or lake. Sediment which is stirred up from the bottom of the lake during causes a suspension of the solids and makes the water unpleasant as a drinking water. All such considerations are taken into ments.

Mix Own Samples

This plant has a distinct advantage in being able to create its own pollution. A sample of waste liquor from some refinery is obtained and mixed with water in various proportions. The most extreme pollution can be produced. The cost of removing undesirable chemicals and suspended matter is determined for the experiment. This plant is the pilot plant and later its developments will be employed in the large scale work of treating all city water. The pilot plant is capable of filtering 800,000 gallons of water per day, evidently not enough for the entire city with its average water consumption per day of 1,000,-000,000 gallons.

A striking contrast is obtained by observing filtered and unfiltered water. Unfiltered water appears muddy compared to filtered water due to the large amount of suspended matter. People come continuously from the surrounding district to obtain this desirable drinking water.

Chemical Basketeers Battle for Trophy

The Senior Chemicals' basketball quintet took the measure of the Junior Chemicals by a 46 to 29 civil cutups adorned the circle with

heated enthusiasm, the Seniors were | Professor Nash drew nigh. With a forced to start with but four men, silent blush he surveyed the sign one of them a freshman. Before the adorning the firmly closed door. With arrived to complete the winning sion, he entered the charmed circle sportsmanship in playing with four gan to lecture on "juice." men for the first few minutes in order not to take undue advantage of their elders.

Test Tube is Trophy

The test tube, which is the trophy struggled for by each of the two upper classes has been taken from its display case on the sixth floor Chemistry Lab.

H. Fishman, a third year man, was rows. high scorer of the game with 16 points. E. Field and S. Lind were runners-up with 15 and 14 points respectively. The only man on the floor who failed to score was the referee, O. T. Barnett.

Seniors (46)

•	n.	F.	I
S. Lind	7	0	
R. Blom	5	0	
J. Cavanagh	2	0	
E. Field		3	
E. Pinsof	1	1	
2	21	4	
Juniors (29	9)		
•	G.	F.	}
H. Fishman	8	0	
A. Ream	2	0	
J. Kubicka	2	0	
S. Johannisson	2	O	
S. Winegar		1	
-			

Inquiring Reporter Junior Chemicals

Question: How do you like the sample senior jacket on display in the lobby?

Milton E. Schram, M. E., '32: I believe that they would look a little better without the gold braid trimming around the edges. The cost is also a bit high in view of the general range of present prices.

E. W. Carlton, E. E., '32: Al though Armour's colors make the jackets distinctive, the idea of having them is fundamentally sound.

Alton Jungels, M. E., '32: I believe that the gold braid should be removed. A. R. Viel, Ch. E., '32: The jack-

ets are great. It is the best arrangement of design I have seen in four years. Dan White, M. E., '32: Consider-

ing these times, the price is exhor-F. A. Ustryski, M. E., '32: The design is different from anything in

recent years except for the location and size of the monogram. R. F. Waindle, M. E., '32: I think the jackets are all right as they are for the fellows who will wear them.

A. Bogot, M. E., '32: They are all right just as they are. R. Steinert, Ch. E., '32: Every-

thing is O. K. except the braid. Jack Owen, M. E., '32: I am very account during the various experi- the sample. It's the best jacket we rescued him while floundering about ever had around here.

conspicuous and not conducive to out of one's hand. the gargantuan intellect requisite of a senior at A. I. T.

L. W. Winbolt, M. E., '32: O. K. except for the braid and the price. Where are the cap and pants?

Kindergarten Circle Used by Senior Civils

(Continued from page 1) be, in the words of that immortal poem (we are going to write this poem next year), "none other than the civil engineers."

But singing has finally become trying even to the great tenors, basses, and unaffiliated members of the greater civil horns. At last they felt they must do something concrete, his neighbor's look of sublime inno-

The boys constructed a perfect circle of chairs in Room B, Mission, and denoted the geometrical center of the room by placing the professorial desk above that very spot. Next, no one knows why they did this, they put a very bold and prepossessing sign on the door which read as

FOR WOMEN ONLY After the stage was thus set, the

count last Thursday and thus gained their limp figures. Following this possession of the cracked test tube each of the children tried to outdo symbolic of victory in this encount- his neighbor's look of sublims inno-

Despite the great rivalry and At this point in the proceedings first quarter was up, the fifth man but a brief pause denoting indecicombination. The Juniors, however, of chairs, seated himself at the cenwon a "moral victory" by their trally located control desk, and be-

Not a sign did he show because of the unconventional and untimely gathering of the Knights of the Round Table. At the conclusion of the period he asked Sir Launcelot to shut the door. Sir Galahad and Sir Percival were next ordered to return the desk to its accustomed place of of Main Building and transterred to repose. Ye other knights were given the appropriate receptacle in the a problem-namely, placing the classroom chairs in neat and perfect

Mrs. Rasmussen Back After Long Illness

Mrs. Rasmussen, appraiser in the Armour Tech Cafeteria, is back with us again after a month's absence. P. She wishes to thank her many 1 friends who so graciously remembered her during her convalescence. "There is nothing quite so charming as bright, fresh flowers," said 0 Mrs. Rasmussen when asked how she enjoyed the lovely bouquet sent her by the members of the faculty.

GLEE CLUB REHEARSES

Dr. Protheroe introduced a new selection to the songsters at the last 2 meeting of the Glee Club. It is an o old favorite entitled, "Mighty Lak' a Rose", in which the baritone section 5 has the lead.

Rush the Library

Hectic days are now the common thing for Miss Steele and her library assistants since the Junior Chemcals have started work on library sub-

Each week something comes up which, were it not for Miss Steele, would resemble hunting for a needle in the haystack. Foreign journals on chemical subjects seem to cause considerable consternation to those who don't understand all of the major modern languages (and who does). Of course all good chemicals are supposed to have a reading ability of scientific German and French.

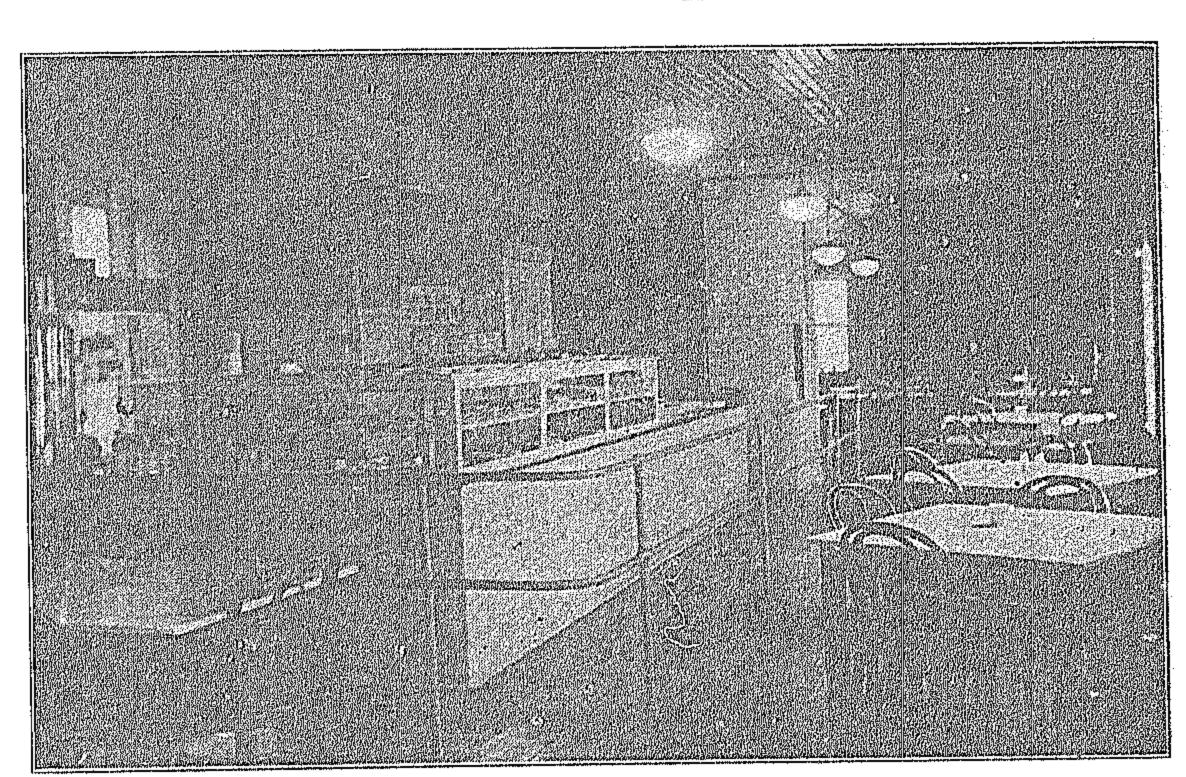
Earlier in the year, a class library research was conducted by Miss Steele for the purpose of acquainting the men with the various reference books which are used in chemical engineering. Beilstun, "the organic chemist's Bible" was informally presented to the class. Among those present were such imposing dieties as the International Critical Tables, the Landoldt, Bornsten, and Meyerhoffer tables, Chemical Abstracts, and enough other volumes to make several tables groan with the

The writer feels indebted to the fond of the insignia as it appears on Armour librarian ever since she in Chemical Abstracts. Once ex-M. Berger, Ch. E., '32: It is too plained, the Abstracts positively eat

> In fact, if the weather is good, the disposition better, and if one has previously seen three green pigs flying past the library windows, it is possible to ferret out the desired article in about an hour. It is possible that the article may be procured after it has been found in the "abstracts", but the usual place for chemical literature seems to be the University of Cincinnati or some equally inaccessible place.

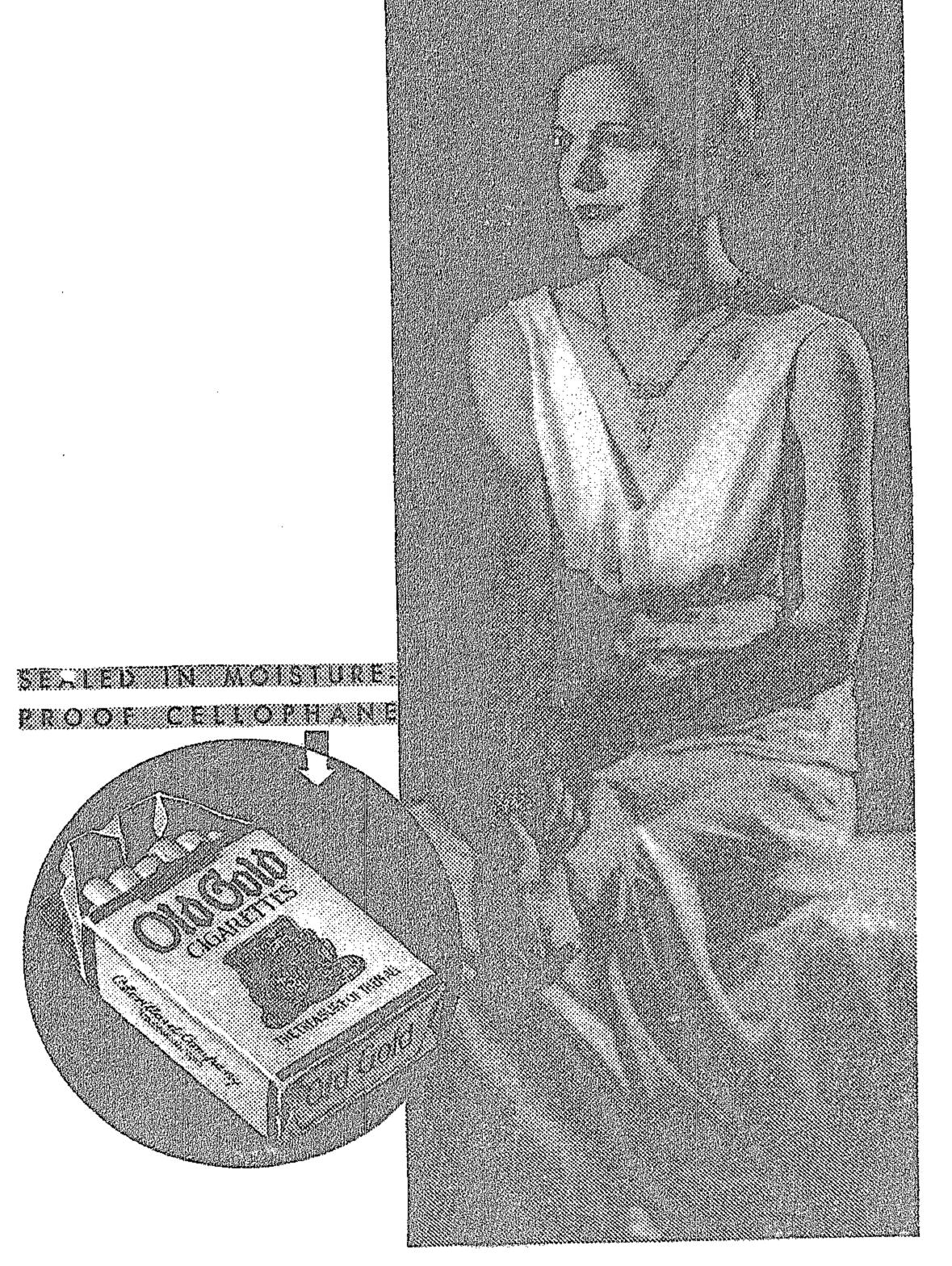
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It's not only good manners to avoid offending others with your smoking. It's good sense. The best way to insure your own enjoyment.

For the same reason that OLD GOLDS do not taint the breath, or discolor the teeth ... for that very reason OLD GOLDS are a finer smoke...easier on the throat and more delightful in taste.

Pure tobacco... that sums it up. Sun-ripened tobacco... sweetened by nature herself. Tobacco so good it needs no added flavoring.

If you'll take a dare...and try natural-flavored OLD GOLDS for a day...we predict OLD GOLD will win another life-long friend!

NOT A COUGH IN A CARLOAD

D P. Lorillard Co., Inc.

no "artificial flavors" to taint the breath or stain the teeth... Not a cough in a carload

INTERFRATERNITY BASKETBALL RESUME PRACTICE

First Came Scheduled For December Second

PHI PI'S CHAMPS NOW

The frateinities are again busily engaged in practice for the annual inter-fraternity basketball tournament. The Phi Kappa Sigma, Delta Tau Delta, and Theta Xi fraternities have already had their practice night. The other fraternities will have the following nights:

Nov. 17-Sigma Kappa Delta Nov. 18—Phi Pi Phi Nov. 19-Sigma Alpha Mu

Nov. 20-Rho Delta Rho Nov. 24—Triangle Nov. 25—Beta Psi

Nov. 30-Kappa Delta Tau The schedule for the games has not been completed as yet. It will

be published in the next issue of the Tech News. Phi Pi Phi is again favored to win the tournament. It seems to be the

custom-at least for the last thirteen years. Nine other fraternities will be playing for the honor of breaking that precedent.

Last year the S. K. D.'s nearly turned the trick when they lost by a comparatively close score of 18-14. At the end of the first quarter the S. K. D.'s were leading 8 to 2. but in the second quarter the Phi Pi's took the lead and never were headed. However this is another year and the nine other fraternities will also be seeking the title.

Hockey Team to Meet Thursday

To carry out its predictions made et the end of last season, the hockey team is getting away to an early start. The first move is the announcement of a meeting for members of last year's team and new candidates, to be held Thursday at 12:20 in Science Hall.

A large number of new candidates is wanted, preferably freshmen and sophomores, as a hockey team must be built up, season by season. At the defensive team's goal, the rulleast three forward lines are desired. | ing is a touchdown. If made at the because the team intends to use the offensive team's goal, it is a touchprofessional style of play in the com- back. ing season, and this also shows the need for a large squad.

Veterans returning for competition are: Barnett, Koko, Bestler, Munro, and Viktora. Munro was an outstanding man at the goal position, having had a great deal of outside experience, and being supported on defense by the able combination of Barnett and Koko. Bestler is the speediest of the veteran forwards.

Practice for the team will begin in about three weeks, and will consist of back-checking, hook-checking and body-checking, and some time will be spent on shooting goals. Real work on the ice will not begin until the Christmas holidays, that is, as soon as the ice is ready. The team will practice one evening during the week, and on Saturday afternoon. Arrangements for the use of an ice rink for practice will be made with the South Park Commissioners.

This year the team is entered in the Central A. A. U. Hockey League, and the outstanding players of this league will be given a tryout for the U.S. Olympic team, a mark toward which hockey aspirants may work.

Swimming Practice Continues Regularly

Due to the delay of electing a ing teams. manager for this year's swimming team, activities have been somewhat to get an outside team here before checked. It is necessary for all candidates to hand in their applications | probably be St. Viator's College, one so that affairs may be started. These of the "Y" teams, or a National applications should be given to Pro- Guard team.

fessor Schommer as soon as possible. Regular use of the Chicago "U" swimmers are invited to test their fifteen are working out in wresttalent. Practice sessions will con- ling. tinue until late in December, and in the meantime a match may be arranged to put the men to a real test. | the interest shown in the workouts, Definite arrangements as to the tournament will be made by the first of next year.

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 is located in the main building adja- armory located at 35th and Giles. cent to the elevator on the first floor.

Question 15. What is the penalty to the kicking team if the receiver as tackled on a fair catch?

Answer. None, unless thrown to ground and then 15 yards from place of foul if catch is allowed. Question 16. How and when may

the stiff arm be used? Answer. The ball carrier may use

mates cannot use hands to ward off, is back this year. but defense may.

a fair catch?

Answer. Either by scrimmage or a free kick. The free kick implies a 10 yard restraining line as in the kickoff. On a free kick, which may be a punt, drop kick or place kick, the kicking team is on-side as in the kickoff.

Question 18. If two players, one from each team, catch a pass, who is given the ball?

Answer. The side which put the ball in play would be given the ball. Question 19. A punts. B fumbles

the bell after a run. Then A and B simultaneously knock it out of bounds. To whom does the ball belong?

Answer. To B team, 15 yards from where it went out of bounds. Question 20. How many men must play in the line?

Answer. Offense, never less than seven and as many more as they desire. Defense team is not restrained.

Question 21. If the ball is fumbled by the offensive team, knocked over the goal by the defensive team and then recovered and downed by the offensive team, what is the rul-

Answer. If the play is made at

Tech's Boxing Team Receives Equipment

The new equipment for Tech's boxers, which was ordered by the Athletic Association some time ago, has arrived and has been installed. This very necessary paraphernalia consists of pulleys, punching bags, ropes, and gloves. The equipment can expect many stiff workouts before the season is over.

Now that the interclass basketball tournament is finished, the boxing tournament will get under way. The exact starting date is November 20. so, prospective amateur boxers, get your hat in the ring.

Manager Ustryski of the boxing team stated that it was too early in the season to receive answers to all the challenges that have been sent out to the different colleges, but Loyola has answered and cannot accept this year. Tech's boxers trounced Loyola in two meets held with them last year, but now the latter has dropped intercollegiate boxing and is planning on having only intramural boxing this coming season. However, tentative arrangements for meets have been made with the Englewood Y. M. C. A. and the Hyde Park Y. M. C. A. box-

The manager is also trying hard the holidays. The opponent will

Boxing and wrestling have incited quite a bit of interest this fall, as pool has been made of late. The is evidenced by the fact that there squad is fairly large at present, but are thirty fellows coming out and any men who have any ability as sticking to it in boxing and about

> Wrestling has not been officially recognized as yet, but because or the wrestlers intend to have a team whether or not they they receive letters for participation.

FORTY-FIVE MEN OUT FOR ARMOUR BASKETBALL TEAM

Forty-five men responded to a cal issued by Coach Krafft for basketball candidates for the first practice held puzzling our readers. Questions may last Tuesday evening in the school be submitted to the Sports Editor, gymnasium. Next month, after sev-H. P. Richter, or they may be placed eral weeks of preparation in the gym, n the Armour Tech News box, which activities will be carried on at the

> The fundamentals of the game, uch as the proper methods of shootin; at the basket, dribbling, pivotthe small size of the school floor year. scrimmage will not be held until the removal to larger quarters.

It is hoped that several guards it to ward off opponents on any will be found among the available part of the field, and he is the only material, for Rummel is the only player who may use it. His team- | seasoned player in that position who

Captain Rossing, Robin, Beemster-Question 17. How may the ball be boer and Omiecinski are the veterans put in play by receiving team after who will form the nucleus of the

Last year the team won eight and lost five games. Several of ance in favor of Tech's opponents. | great sport for the spectators.

TECH SHORTS

65th Anniversary

With this issue we celebrate the 65th consecutive presentation of the Tech Shorts. The Tech News is also | forward in 1917. happy to present a six page issue for this week. Sometime in the nea: future, when Armour's football team defeats Notre Dame, we will put out a complete paper for sports

Coach Krafft's basketeers had their first practice together last ing, etc., were demonstrated by Tuesday afternoon. Although it is Coach Krafft, and then the squad still early in the season, Captain Rosproceeded to carry out his instruc- sing predicts that Tech will have one tions in their practice. Because of of its most promising seasons this

New Track Field House

Track, under the direction of Coach A. A. Stagg, Jr., has already started its season at Bartlett Gym. The new fieldhouse will be ready for use some time next month. Ogden field should also be regenerated, because runners using it will break their legs in the mud holes next

Tech's second annual boxing tourthese defeats were by very close nament will be held before the Xmas scores, and the absence of Gustafson | holidays. It is to be remembered and Miran, who were guards, in that last year's bouts ended in sevthese crucial games tipped the bal- eral knockouts and proved to be

Do You Know That? Coach W. C. Krafft entered Ar mour as a basketball coach in 1921? He graduated from North Central College at Naperville. While there he played basketball and baseball for four years, ran track, and also played football. He was All-State

Challenge to the Faculty

The Big Nine of the senior class. "Dick" Meagher, Swen Anderson. Stalzer, Harry Setterberg, "Lefty" Robin, Leichtenberg, Cameron, Gisske, and Seiferth have started bowling league for Fridays. The first four men, Team one, have defeated Team two in two contests. Setterberg, rolling two games for a total of 207, defeated Stalzer's high game of 206. The professors are hereby challenged for a tournament. All handicaps are cheerfully received.

Franklin Paine defeated Juvinall, 6-4, 6-0, to enter the semi-finals of the tennis tournament. Paine is now the champion tennis player on the Tech News staff, because previous to this, Juvinall defeated Richter in a three set match. H. P. R.

Light Workouts for Armour's Track Men

Although the track season does not start until Christmas, members and prospective members of the squad are taking light workouts. Several men are taking their turns around the track in Ogden Field, but most of the men are using the Bartlett Gymnasium at the University of Chicago.

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The Ogden Field track is being repaired so that the men may get the feel of a good track under their

All of the equipment has been issued, but more is expected to be procured in the near future.

Meets will probably be held with North Central, Loyola, Crane Junior College, Chicago Normal, and Lake Forest



Eat at the BOULEVARD CAFETERIA 31st and Michigan

A liked Chesterfield right from the start" TO, I don't know a blessed thing about how cigarettes are made. But, of course, I would want the tobacco to be PURE. And then I've heard that the blending is very important. I'd want that to be done just right.

"Then the paper. I don't like paper



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