



Vol. XII No. 13

Armour Institute of Technology, Chicago, Illinois

Tuesday, December 19, 1933

# SIDELINES

#### By LEROY BECKMAN

DOWNSTATE, a little city called Peoria is rapidly shaping into widespread existence as a result of the present "wet" era. Peoria is to be the site of the largest distillery ever built in the world ,a project in which there exists an investment of \$4,000,-000. The distillery will require some 6,000,000 bushels of grain annually, it will require about 350 tons of coal per day, and bottles, boxes, and labels will be used by the millions. Over 1,000 workers will be employed and the establishment will pay into the was never a lull in the doings; if they Treasury of the United States, through collection of taxes, more than \$30,000,000 per year.

will undoubtedly be along two lines. was in the shape of a U, the open You, the student of engineering, and end being to the north. In the center a number of other high minded in- of the U was a table set for eight, dividuals will interpret it in this manner: "Well, that initial expenditure of \$4,000,000 is a good way to start the circulation of money. That enormous amount of grain will sure help the farmer, and without a doubt, that coal consumption will assist the coal industry. Furthermore, I can see a vast application for machinery and a good remedy for the unemployment situation." You see that because you can think, you've faced problems be-

NOW TAKE the stew-bum down on the corner. What will he say? "Gosh, Joe, you know, they're buildin' an alky plant down the river. S'posed to be a purty big outfit. We oughta get the stuff for half-a-buck a pint now." Of course somebody has to drink it and there is no reason why anybody be deprived of it, unless he tends to over-indulge.

WHEN YOU acknowledge the economical benefits, you are at the same time or re of the nature of the product, but you don't stress that point. You don't have to because the "bum" does a good job of it. Yours truly happened to be riding on the rear platform of a street car the other day, which upon stopping at 42nd street for passengers, picked up a "gentleman" who found it a little difficult to maintain a vertical position. After paying his fare the old boy said to the conductor, "Shay, gotta get off at 60th street. Wake me up when we get there." Well, be that as it may, the next passenger to board the street car at 44th street, was another "gentleman" also tending to become horizontally established. After paying his fare, he said to the conductor, "Shay, guy, I want to get off at 47th street. Wake me when we get there." (They were both drunk).

WHEN CONDITIONS exist such as they tend to, with drankeness and general nuisance of alcoholic beverages, it's not strange at all that a person with a slight trace of culture would suggest legislation of the type that prohibition laws represented. There are no two ways about it. If the necessary and desirable cultural traits are to be preserved, thought must be applied before hand. Your reputation, your success, depends on you every action. Law does not forbid the use of liquors, but society forbids misuse of the same.

# A. I. Ch. E. Smoker

winter season. On Friday, Decem- the engineering program. ber 29, at 8:00 p. m., a smoker will be held at the Truss club. Admission will be free for members; non-mem-

speak on "Heat Transfer."

# CHRISTMAS PARTY

#### Initiate New Members During Banquet In Lunchroom

## SANTA GETS LETTERS

Ye Old Faculty Party was put over with a big bang under the worthy directions of Professor Moreton. There weren't eating, it was something else. The room was decorated with red and white crepe hanging from the lights. The school colors ran through INTERPRETATION of the above the center of the entire table, which on which was placed the Christmas tree representing the Yuletide spirit.

The party was opened with the singing of "My Country Tis of had reached their appointed places. All the singing was directed by Mr. Erickson, the old maestro of musical leadership. While the first course was being served, Professor Winston reccommended the initiates to the members, after which the group broke into the well known song, "Jingle Bells."

Claus made his entrance, pushing reel, a few boxes, skis, awning and Dickey. a rope about 3 inches in diameter, all thrown together to look like a well shaped junk cart. Santa Claus (otherwise known as Prof. Roesch) asked whether Blough, Cunningham, Dutton, Fulghum, Hillhouse, Lanigor, cidentally they were present, and seated at the aforesaid table contain- | picted. ing the Christmas tree. They were initiates recommended by Brother Winston. Before the party each man was asked to write a letter to Santa in care of the honorable Moreton. Santa had several of the initiates read their letters to the entire group. (If Prof. Blough got the present he requested, we may see him washing the Tech windows one of these days). Santa Claus then presented the initiates with some toys which delighted them immensely. Prof. Olson was seen carrying what looked like a woolly dog home to his family.

Mr. Erickson offered a prize to the (Continued on page 3)

# Faculty Inspects Shops at Illinois

A faculty committee investigating the organization and the co-ordination of shop courses with the rest of at that institution.

man, Heald, Huntley, and Tibbals. polloi as ice-skates. Professor Huntley was unable to at the state university.

mapped out a busy and interesting | the courses with the other parts of | lodge no complaint.

investigation conducted by the fac- division of the Conflagration Departulty committee into the manner of ment with liquid hydrogen oxide, he that our hero believed a vertical pobers will be charged twenty-five | treatment of shop courses by most | removed his foot-gear and substituted cents. Dr. G. J. Fink, of the Nation- of the engineering schools of the in their stead the articles to be testal Alumnate Corporation, has been country. The purpose of the intensive ed. engaged to speak at the A. I. Ch. E. | investigation is the obtaining of data | Our hero, more or less unconmeeting of January 12. He will on which to base the decision as to sciously, then proceeded to demonspeak on the subject of the treat- the treatment of such courses at strate the following scientific facts: ment and softening of water. The Armour. The committee spent the 1. The coefficient of friction bemeeting of January 19 will feature day in the department of mechanical tween steel and the solid resulting Dr. C. C. Monrad, of the Standard engineering at the university, con- from the loss of 80 calories per Oil Company of Indiana, who will ferring with the dean of engineering gram at 0°C of an above-mentioned and various members of the faculty. I fluid, is very, very minute.

There will be a meeting of the Board of Publications, Friday morning at 10:30 in the Tau Beta Pi rooms, first entrance, Chapin Hall. This is a very important meeting, since a great deal of business must be transacted before the Christmas holidays. All members are expected to be pres-

# Players Present Program Friday day.

The Armour Players made their season's debut last Friday by present- It is planned that each year one man ing "The Shepherds Play," directed will be elected to the board by the by Professor Hendricks. The cast Alumni Association, replacing one of was as follows: Carl Shermer, first the previous alumni representatives. shepherd; Sydney Miner, second shepherd: John Graf, third shepherd: Sidney Kreiman, as Mak; William Emmerich, Mak's wife, Gill; term, and one to a single year term. Alex Kulpak, an angel; and Mrs. Hendricks, the Virgin Mary. This cast worked hard and long and its terms. efforts were met with success.

duction manager; Robert Schwartz, pany of Chicago. stage manager; Mike Pantone, assist-

fashioned morality play which used study of the work and pay of the to be put on many years ago by United States government, leading to groups of actors that traveled from revisions in the basis of compensatown to town and carried their own | tion and in budgetary procedure stage on a large wagon. All of these (1920). Lockling, and Olson were present. In old plays had a moral behind them

> to another presentation to be put on sociation Distinguished five o'clock in Room C, Mission.

# Elect Alumni to Institute Board

### Plan Regular Graduate Representation

Ballots for the election of three men to the Board of Trustees of Armour Institute were mailed yesterday to members of the Alumni Association. The candidates were Alfred L. Eustice, Edwin O. Griffenhagen, and Howard L. Krum. The returned ballots are to be counted next Mon-

These men are not replacing any of the other members of the board dance to be held January 19, 1934 Clubs is to be presented next Thursbut are to fill newly created offices. a three year term, one to a two year In succeeding years, the Alumni representatives will fill three year

Mr. Eustice received his B.S. de-However, those that worked equal- gree at Armour in 1907 and returned Thee" by the entire goup after they ly hard and far into the wee hours to receive his E.E. degree in 1910. At of the morning of the day of the present he is president of the Econplay were: Clarence Clarkson, pro- omy Fuse and Manufacturing Com-

Mr. Griffenhagen received his B.S. ant stage manager; Harold Ayer, degree at Armour in 1906 and his John Brenner and Joe Kuppert, stage | C.E. degree in 1909. He is a senior | assistants. Richard Lischer and Wes- partner of Edwin O. Griffenhagen ley Wieting, scenery design; Hugh and Associates of Chicago, manage-Bisbee and John Paslawski, lighting ment engineers and specialists in ad-| William Hoyer, properties. The pub- | projects undertaken by his organizasomething that was a garden hose licity was handled by Diamond tion since it was formed in 1911 have been a reorganization of the Cana-The play was a rewritten, old | dian government (1918-1921) and a

> and the Virgin Mary was always de- in 1906 and his E.E. degree in 1911. under the auspices of the Armour He is vice-president of the Teletype | Branch of the American Society of With success to spur them on, the Company of Chicago. In June 1933, Mechanical Engineers. The film is

> > Teletype Company.

When Bigger and Better Ice Skates

Are Made, Percival Will Test Them By J. N. Weiland 2. The human body, when ele-

The center of our solar system, the morning after Christmas, was, in its vated upon metallic strips is in usual manner and from its usual position 93,000,000 miles away, emitting radiations with a velocity of 30,000,000,000 cm. per second, announcing the commencement of a new mean solar (as distinguished more fundamental thoughts.) from sidereal) day.

Our hero, Percival Aloysius Algernon Smythe, awakened by the impact short of unity. the curriculum spent last Friday at of varied and assorted quanta (from the University of Illinois inspecting the Greek, "quanta," meaning quan- rapidly and deeply impressed upon the arrangement of such shop courses ta) upon his eyelids, proceeded to the-er-mind of our hero. After invest himself with suitable gar- six or seven repetitions of his orig-The committee consisted of Pro- ments for the initial trial of a new inal experiment, he spontaneously fessors Finnegan, chairman, Free- possession, objects known to the hoi-

make the trip, which came at the in- fied as to the quality of the carbon to 1024 per second. vitation of the dean of engineering | steel comprising the runners (analysis upon request. Please enclose fort were conveyed to his maternal Considerable attention has been stamped, self-addressed envelope) parent with a constant velocity of devoted by the University of Illinois | but, being aware of the old adage | 33160 cm. per second, causing the to the problem of shops. They have Gaze not upon the dental append-expedition of a rescue party, which, the Western Society of Engineers. In Planned for Friday a foundry and a large machine shop ages situated in the oral cavity of a but no wood working, forging or pipe | specimen of equus caballus received | soon arrived at the scene of action, Armour chapter of the American fitting shops. They have an elaborate without the payment of valuable returning soon thereafter with Per-Institute of Chemical Engineers has organization designed to coordinate consideration," he had resolved to

> Upon arriving at a location which This trip is a part of an elaborate | had previously been inundated by a

state of unstable equilibrium.

The law of terrestrial gravitation is in good working order. (He made no determination of the value of the gravitational constant, however, being engaged in other

4. The coefficient of restitution between the flesh of "Homo sapiens" and congealed aqua pura falls far

The truth of these four points was | became the source of a series of atmospheric rarefactions and compres-Percival was not completely satis- | sions, of frequency varying from 256 |

travelling with accelerated motion, cival Aloysius Algernon, who was in the anomolous condition of being chilled in some portions of his an-

sition aided in the digestion of material intended for internal consumption. And, while it was not observed, it is nevertheless true, that Master Smythe's posterior during nocturnal slumber was most evident the floor.

And the moral to my story is: do your training on a pair of skates. Tower at 505 N. Michigan Blvd.

Because of the two weeks' holiday which extends from December 23 to January 8, the next issue of the Armour Tech News will be distributed on Tuesday, January 16. The News wishes to extend to the students and faculty its wishes for a pleasant holiday season.

# Pick Midland Club for Junior Dance

are being made by members of the day morning at ten-thirty in the associal committee composed of a sembly hall. Special rehearsals are member of each department and being held by the orchestra and glee headed by N. Maurer.

To set this plan in action, one of the been made as yet due to the large friends are invited. three candidates is to be elected for list of good orchestras being considered. However, Charlie Straight and his orchestra are being seriously thought of as the dance orchestra to be selected.

It was decided at a meeting held by the group that the dance will be neld at the Midland Club located at 172 W. Adams street. The Midland Club has a fine ballroom and a spacious lounge room in connection with

Considerable discussion has taken place regarding the price of the bids for the dance but it has not been decided what the bids will sell for.

The social committee is also looking forward and discussing the Junior It was upon this scene that Santa manager and assistant; Ernest and ministration and finance. Major Formal dance to be held during Junior Week, next semester.

## A.S.M.E. Members to See Motion Pictures

"Flight Across America" will be the title of the moving pictures to Mr. Krum received his B.S. degree be shown this Friday in Science Hall Armour players are looking forward | he received the Armour Alumni As- | the property of the United Air Lines, Service and was secured through the efforts this coming spring. The Players will Award for his work in the develop-of R. R. Leonard, secretary of the hold a meeting tomorrow evening at ment of instruments made by the middle western section of the A. S

> For the meeting of the Friday following the students' return from the Christmas holidays, January 12, more motion pictures will be shown. The subject will concern the manufacture of wrought iron pipe, and the film was obtained through the influence | from December 8, has again been of Professor Libby. The movies shown at both these meetings should be of unusual interest, and all junior | kee Alumni Association, sponsors of and senior mechanicals are urged to attend. All other students are likewise cordially invited.

# Honorary Banquet To Be At Medinah

### Edgar S. Nethercut To Be Speaker

The members of the various honorary fraternities will meet tomorrow for their annual banquet, to be held at 6:30 at the Medinah Athletic Club. The Interhonorary Banquet is held every fall to give the newly initiated members an opportunity to be-These manifestations of vocal ef- come better acquainted with the honor men of the other departments.

The principle guest will be Edgar S. Nethercut, executive secretary of livery. this capacity Mr. Nethercut is in immediate contact with all types of engineering and knows all the developments and problems in the engineering field today. Dean Heald is toastmaster and President Hotchkins and atomy, and painfully warm in others. | Dean Penn will give short talks. The It was observed at dinner that day | speakers' table will also seat the presidents of the honoraries who will introduce their fall initiates to the orders and neasurements for more. assemblage.

two affairs every year, the banquet in jackets during the holidays may do the fall and a dance in the spring. so at the office of the Supreme Mer-Attendance at both of these affairs chant Tailors at 30 N. Clark St. from the ceiling rather than from is restricted to members of the honoraries.

If you intend to join a fraternity, cated directly north of the Tribune terested have been able to get a good

# ORCHESTRA, GLEE CLUB TO PRESENT ANNUAL PROGRAM

#### Christmas Concert To Be Thursday At Ten-thirty

#### PARENTS ARE INVITED

The annual Christmas concert Plans for the Junior Informal given by the Armour Tech Musical club in preparation for this event. No selection of an orchestra has Faculty members, students, and their

#### Hold Special Rehearsals

Among the selections which the orchestra may present in the onehour program are "Lustspiel Overture" by Kela Bela, "Thine Alone" by Victor Herbert, "Song of the Bayou" by Aube Bloom, "Prelude in G Minor" by Rachmaninoff, and "In a Persian Market" by Ketelbey.

The Glee Club has in its repertoire "Home on the Range" by Gulon-Reigger, "Viking Song" by Coleridge-Taylor, and "I Love Life" by

#### Glee Club, Orchestra to Unite

The two musical organizations may unite in several selections, such as the stirring "Your Land and My Land" from Sigmund Romberg's "My Maryland," or swinging rhythm of "Marching Along Together" by Pola and Steininger. Robert Dalton will be accompanied by the orchestra in the strains of "The Last Round-Up," from the recent Broadway success, the new Ziegfield Follies.

The exact program was in doubt at press time but the numbers will be of the type suggested by the above titles. Printed programs will be avail-

#### Postpone Kankakee Trip

In addition to the student and faculty attendance, made possible by the cancellation of all classes Thursday at ten-thirty, friends and relatives of the Armour students are invited to attend. No admission is charged.

The Musical Club concert at Kankakee, which was to have been held last Friday after being postponed postponed. This time it is planned for the middle of January. The Kankathe evening's program, discovered that several other local affairs would interfere and so asked for a change in date. Mr. Erickson, director of the musical clubs, assented on the grounds that the additional preparation for the home concert, Thursday, would be of value in preparing for the Kankakee concert.

## First Semior Jackets Expected Wednesday

The first shipment of senior jackets is expected to be delivered at school by tomorrow. About forty seniors, who were the first to place their orders, will get their jackets as soon as the shipment arrives. The balance of the price of the jackets is to be collected at the time of de-

A total of a hundred or more jackets will be sold this year according to the estimate made by Steve Lillis, jacket committee chairman.

Mr. Dobson, representative of the tailoring firm, will be at the Institute Wednesday and Thursday of this week to give out the jackets that have already been made and to take A deposit should accompany the or-The Interhonorary Council gives der. Those who wish to order their

A sample jacket has been on display in the case on the first floor of The Medinah Athletic Club is lo- the Main building so that those inidea of the appearance of the jacket.

# Armour Tech News

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#### A Good Dance At a Reasonable Price

The senior class has had its dance. Beautiful surroundings, excellent music, and extravagant accessories featured the affair which, however, attracted less than twelve per cent of the student body. Although the bids sold for two dollars the dance was a financial failure.

For the amount of money that was lost by the senior class a fine dance could be staged, with the same music, and absolutely no admission charge if a hall, some place other than in the loop, would be chosen for the dance and the exorbitant price paid for novelties be eliminated.

The price of the bids for the school dances has been, in the past, two dollars which is a considerable sum for the average student, and especially, when he considers the fact that for the same two dollars he can have a dinner, entertainment, and dance to the finest of music in the best hotels in the city. Considering that the greater part of the class dues, two dollars per student, is used to cover the losses of their dances means that those who attend the dance pay almost four dollars and those who do not support it pay to the tune of abount two dollars.

The juniors have practically completed the plans for their dance, having set the date, obtained the hall and given the contract for the printing. All that remains is to obtain the orchestra and set the price of the bids. They have obtained the hall and bids for more than one hundred dollars less than the seniors and it is indicated that the orchestra can be obtained at a more reasonable figure. Since the class dues are used to back the class functions this dance could be held having the price of the bids reduced from the conventional two dollars to at most a dollar and a half. Upon personal inquiry, such a reduction would result in the attendance of more students who otherwise would not come.

It seems that the logical thing for which the social committee in charge of the arrangements of the dances should strive is to attract as great a percentage of students to the dances as possible. We advocate, for this reason, that the great expenditures made for fancy bids and programs be abolished; that, cost of the hall be cut by moving, if necessary, from the loop district to any other section of the city where just as desirable hotel ballroom facilities may be obtained at a greatly reduced cost; and that, the cost of the bids be reduced to a price which would make it possible for more students to attend, making the dance a representative Armour dance.

# "The Slipstick"

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

It's here boys, at last it's here, well, even if it isn't here it'll get here very, very soon. You know what we mean, Christmas, yeah Christmas, suggestive of toys, whistles, horns, play guns, tin soldiers, elephants, candy canes, trains, trees and holidays. Yes sir, fifteen days United States itself. They are: Harof real genuine "no school" days. Won't it be nice to put the alarm on the shelf, to silence for the time its Princeton, Washington and Lee, Coinfernal, peace-wrecking clangings, to go and fool around and know you're only due at meal time, to see the dark of night coming on and not to be tied to a desk. Ah, it will be sweet, very sweet.

Englishman on entering theatre, smells incense burn-

To Usher: "I say, my good fellow, I smell punk." Usher: "That's all right mister. I'll see that no one sits near ya."

> The chimney sweep's a happy man; To his work he's deeply rooted. He never complains about his lot For he is easily sooted.

#### THE ENGINEER

Who is the man who designs our pumps with judgment skill and care?

班 次 安

Who is the man that builds 'em and who keeps them in repair? Who has to shut them down because the valve seats

disappear? The bearing-wearing, gearing tearing mechanical engineer!

Who buys his juice for half a cent and wants to charge a dime?

Who thinks a loss of twenty-six percent is nothing queer? out by the Princetonian, publication The volt-inducing, load-reducing electrical engineer!

Who is it takes a transit out to find a sewer to tap? Who then with care extreme locates the junction on the an education, 176 because of the

Who is it goes to dig it up and finds it nowhere near? and 70 for contacts and social ad-The mud-bespattered, torn and tattered civil engineer! vantages. A few made their choice

Who thinks without his products we would all be in the to home, and several frankly stated

lurch? Who has an heathen idol which he designates Research? Phi Beta Kappa keys were preferred Who tints the creeks, perfumes the air and makes the to varsity letters. Various opinions pak and Sid Kreiman in the Shep-

landscape drear? The stink evolving, grass dissolving chemical engineer! an ideal girl. All one freshman de-big feet in keeping with his position

Who is it tries to marry art to hard-boiled steel and her liquor" and was "not too high about the villainous-est moustauche stone?

Who is it puts the buildings up that will not stand without a girl named Mary, five feet alone? Who'd rather sketch a nifty frieze than figure out the undergraduate at Vassar.

The work-deploring cost ignoring architectural engineer!

Who wants the buildings fireproof and won't take "good

enough"? Who raves about the fire stops and non inflammable

Who tries to fight the fire loss, but lets it grow each

year? The asbestos-selecting, fire protecting, actuarial engi-

Who takes the pleasure out of life and makes existence | courteous than people usually are

Who'll fire the real good-looking one because she can- miliar joke. Instead of replying, not spell?

Who substitutes a dictaphone for coral tinted ear? The penny-chasing, dollar-wasting efficiency engineer! The Cycle '23.

"Why is your face so red?"

"Cause." "Cause why?"

"Cause-metics."

If we could buy fish in a five and ten cent store they would be Woolworth the price.

"This game is crooked," yelled the gambler. "That ain't the card I dealt you."

Bill: Hey Constance will you go for a ride with me | Buster Shaver. Charniavsky contonight?"

Co-ed: "Sure if you'll let your Constance be your guide."

She (playfully): "Let me chew your gum." He: "Which one upper or lower?"

Jim: "I've put your shirt on the clotheshorse, Gene." Gene: "What odds did you get?"

IT WOOD BE

What beautifully irregular grain your desk has! Yes its knotty, but nice.

That the good die young was never said of a joke.

How about some holiday concoctions in the form of contribs fellows? Write and tell us about your New Year resolutions. We want to hear from you.

A MERRY CHRISTMAS AND A HAPPY NEW YEAR TO YOU ALL

J. A. B.

## OTHER CAMPUSES

At Illinois State Normal University, when half a dozen fellows visit the girls' dormitory without dates, the women candidates drop their names into a punch bowl, whereupon the fellows draw and the evening is started.

According to Madame Albertina Rasch, the model co-ed is a combination of Venus de Milo and Mae West.

Nine colleges and universities in the United States are older than the vard. William and Mary, Yale. lumbia, Rutgers, Salem, and Transyl-

Freshman women at Adelphi College have a bald spot shaved on their heads which must be covered with a hat and three feet of purple ribbon.

A college publication publishes this: "College bred is a four-year loaf in which one is continually kneading dough."

the celebration. From Hollywood the student received this cryptic reply from Wiss West: "I'm no angel."

At Fordham University it appears that the faculty are appointed by name. Father Deane is dean, a Father Whalen acts as dean of discipline. Mr. Shouten is in charge of debating, and Mr. Vockal is in charge of the glee club.

The student manager of the Harvest carnival at the University of Ok-Who, when we've signed the contract cant' deliver half | lahoma invited Mae West to fly to

Results of the questionnaire sent of Princeton University, reveal that two hundred and ninety-eight of the class of 1937 came to Princeton for University's name and reputation, because of the campus and nearness they had come to loaf for four years. were given on the qualifications of herd's Play. The former for having manded was a girl who could "hold as an angel; the latter for having hat." Another would not be satisfied we've seen hereabouts. six and one-half inches tall, and an

The football team of St. Lawrence University, Canton, N. Y., actually lives, eats, and sleeps football. The squad lives in the same dorm, and every night at ten o'clock the coach rings a bell, meaning that it is time to run signals in the dorm hall.

A professor at the University of California is a good deal more when they are about to hear a fa-"I've heard that one before," he albefore."

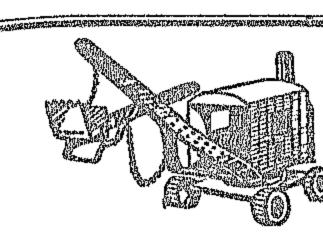
Coach Harry Kipke, Michigan football pilot, has received 12 rabbit feet from some humorous football fan.

### Movie Notes

A brilliant revue occupies the week, with Barto and Mann, the Norsemen, the Di Gitanoes, and tinues directing the orchestra in his dynamic and individualistic manner, this week featuring "Waltzes, the World Over."

On the screen Kay Francis takes the lead in "The House on 56th Street," a Warner Brothers production. The action revolves about the house and the changing conditions which affect it. Altho the title suggests a mystery picture, it is of the nature of a melodrama, including two murders, and a jail sentence and extending from about 1905 up to the pearance.

# THE STEAM SHOVEL



We wonder if MURIEL does BILL (Pypsqueak) HOYER'S mending. Maybe MURIEL'S got you sewed up, BILL?

has a remarkable talent for produc- cess might be mentioned. The design, ing the proper answer factor in calc. about ten times actual size, is repro-Well, that's the purpose of engineering education—the right answer.

know the name of the decided blonde eliminates all jar and shaking which that Don Suhr escorted to the senior dance. Come across, Don, one for all and all for one, you know!

Medals are being passed around by the middle of January. fast and furious these days. First of all YOUNG, WERTZLER, and MECKLENBERG got the Junior E. E. "P" Club badge last week. And then also FRED "MIAH" MYER was the Junior Mech's choice for their K. A. badge. Congratulations boys, congratulations.

Der gute HERR DALTON begs to remind us that beer doesn't grow in beer gardens.

PROFESSOR'S QUIRKS BROTHER WINSTON'S "appreciate" BOB PERRY'S "manifestly". And as the height of something or other, LOCKLING'S "nextly."

JACK WIELAND had his bridge playing ability doubted, and when JACK was set successively with a one bid and a two bid, who wouldn't doubt his vaunted ability.

DOC PINKUS can find everything on the psychrometric chart except OAK PARK.

Medals should be given to Al Kul-

And by the way, would MAK be one of the few micks in Palestine?

Stone cutter's assistant (Chiseler) Ed Schneebalg attempted to increase his harem at his pal's expense—but per went to press. Tonight the juniors with indifferent results, says WAL- play the sophs, while the frosh play TER HINCHELL.

MILT "JAKE" EDGREN spilled the beans about receiving a letter from his sweetie every day. All we can say is: a letter a day won't keep the preacher away.

Well, we've only jotted twelve ways says, 'I've enjoyed that one items so far, but this one makes thirteen-just to show that the Steam Shovel isn't afraid of . . . well you finish it.

FINIS

ious musical romance is appearing and attracting considerable patronage from movie-goers. Jack Oakie and Ginger Rogers are only two of the well known stars having principal parts. Jack Haley, Thelma stage of the Chicago Theatre this Todd, the Pickens Sisters, and not least, the Hundred Holywood Honeys are in the lineup.

> Louisa M. Alcott's best-loved book, "Little Women" has come to the screen at the Roosevelt after considerable effort and expense was expended in making a production worthy of the book. Katherine Hepburn in the leading role does even better than her usual high class work and is assisted in a fine manner by Chess Club to Match Paul Lukas, Joan Bennett, and Francis Dee.

Walter Winchell's "Broadway present time. Gene Raymond as Thru a Keyhole" is now at the Tivoli chess match with the Oak Park Chess the husband and Ricardo Cortez as and Uptown theatres. The eye of club on Tuesday evening, December the professional gambler fill their the professional snooper sees the 26 at the Oak Park Y. M. C. A. loroles well, forming a background for heart of Broadway's drama, song, cated at Oak Park avenue and Lake Miss Francis who suffers immensely dance, and romance and this is street. as the time passes but does not let transferred to the screen for the en-At the Oriental, Paramount's glor-1 the show across to the audience.

#### Begin Die Cutting for New Class Jewelry

Dies for the new Armour jewelry are being cut by an expert die-cutter hired by the firm of Spies Bros. to work on the rings and keys which are designed especially for Armour. Several changes were made on one side of the ring because several of the symbols were odd-shaped, makling a balanced design difficult, but now the design is finished and submitted to the die-cutter.

To show some of the difficulty of Freda Smith, we are told really die-cutting several items in the proan duced by a pantograph arrangement on a piece of steel which is the die. The die is then finished, made finer, by hand tools. The hand work of die A committee consisting of the cutting is done on a floating floor "dizzy dozen (baker's?)" desires to which is at an end of the shop. This would affect the work. Photographs of the designs will be put on display immediately after the holidays and samples of the ring will be ready

# Arx News

The usual post-mortems followed the judgment of the junior "Athletics Building" projects. Of course there were surprises and disappointments not to mention that many were "taken down a peg! !"

Novertheless, Leland G. PRIEST and none other than Arthur BLOOM, were rewarded in the form of first mentions while ten of their classmates received mentions.

A day later the sophs had their projects judged, and when the judgment was over Earl FENSKE and yours truly found they had been mentioned also.

The seniors are thinking very seriously of taking up a collection and buying Ray SCHWAB a complete set of architectural supplies. They, figure that if he has everything he needs he "may" stop his constant borrowing. Ray don't you know there's a limit to everything????

Messr. ESBENSEN, your own basketball star, put himself in the 'Famous Men" column by garnering a first mention on the last "H,O" color judgment. Bob made the grade on an original KREHBIEL set up. Keep it up Bob! 1

And our basketball tournament is now under full swing. The first games were played last night, the scores being unknown when the pathe seniors. Everyone out for the game and cheer your team . . .they'll need it!!

Talk is floating around lately that "SANDY" has been seeing that blond quite often, even though she is helping him "win" the Rome prize. What have you to say for yourself Mr. Sandstedt?

KAPLIN and BEJCEK won't peek into the life class any more. They where politely dipped into the SINK for viewing the model. Let this be a lesson to you other peepers.

And handsome AWGAITIS is still bragging about how he crashed that senior dance.

Several of the prominent seriors paid seventy-five cents to hear Mr. BEERSMAN speak at the Sketch club the other night. What's the matter boys - have you changed your minds suddenly? ?

Goodbye- goodbye- goodbyethis is for my three readers.

SNOOPING SAM.

# Men with Oak Park

Plans are under way to have a

There will be a meeting at the this interfere with her becoming ap- tertainment of the general public. Truss club on Thursday evening. De-Constance Cummings, Texas Guinan, cember 21 to make final arrange-Russ Columbo, and Paul Kelly carry ments. Everyone wishing to play should attend.

# Compton Speaks on Cosmic Rays

Sponsored by the Geographic Society of Chicago, an illustrated lecture was submitted last Tuesday evening in Orchestra Hall by Professor Arthur H. Compton. "Cosmic Rays" was the subject portrayed, and the lecture was well attended by students of Armour. The lecturer strived to make every point comprehensible and clear to those people who were not familiar with the subject.

#### Michelson Finds Theory

Theory connected with, and the idea as a whole of cosmic rays were first established by Professor Michelson. His theory asserts that hydrogen atoms in space combine to form helium and other elements, and that the energy used in this process is given off in the form of rays, arbitrarily named cosmic rays. These rays are similar in behavior to light rays, according to the Michelson Theory, although having a much shorter wave length. The theory pictures the universe as a perpetuating body, with the atoms going through a complete cycle from hydrogen atom back to hydrogen atom.

As Professor Compton said, the first question asked will undoubtedly be, "What are cosmic rays?" The speaker explained that because of the existing early stages of the matter, the answer to this question would have to be based on one of the many theories set forth. As to whether these rays are affected by the earth's also present. magnetic field or not can only be answered when the results of many expeditions have been compared.

#### World-wide Data Taken

The travels of the Compton expedition began in Chicago and went to the Alps in Switzerland. Returning to Chicago, the instruments used for recording were checked and improved. From the experience gathered in this short trip, better equipment was made and other expeditions were planned. Seven sets of cosmic ray detectors and auxiliary instruments were made and sent to the far corners of the world.

Professor Compton's expedition continued its work by traveling to: Hawaii where data was recorded from the sea shore to the highest mountains. It was pointed out that the difficulties encountered existed in the safe transportation of the delicate instruments. After leaving the Hawaiian Islands, the Fiji Islands were next selected as a research field. Wet, tropical weather was met with there, and in order to insure accurate recordings it became necessary to lacquer all instruments generous-

#### Arctic Circle Visited

The dominion of New Zealand was visited and three days were spent there-recording data established by the expedition and the University of New Zealand. Australia was also visited ,and before embarking for South America a check was made of all instruments. In South America, Eucador and Peru were selected as suitable fields for the work at hand.

Leaving South America, the Compton expedition travelled to Mexico and thence to the Arctic, Circle where the resulting data brought forth the fact that cosmic rays are more concentrated at the poles than at the equator. Cosmic rays were also found to be of greater intensity at the higher altitudes. With the recent ascent into the stratosphere, Professor Compon expressed his hope that the resulting data would simplify existing theories.

#### Early Fire Fighting Equipment Exhibited

Mr. Charles R. Tuttle, a member of the board of trustees and manager of The Insurance Company of North America, has extended an invitation to Armour students and members of the faculty to visit an exhibit of early American volunteer fire-fighting equipment on display at the offices of his company, Room 1201, 209 W. Jackson Blvd. The equipment, some of which is over two hundred years old, may be seen any day from 9 o'clock to 4:30.

Male students at Boston College have asked the coeds who are lonesome to wear red dresses. This was able to get a partner when they wanted to go out.

### FACULTY CLUB HAS GAY OLD TIME AT CHRISTMAS PARTY

(Continued from page 1) group that could sing the best. The group supported by that well-known personage, President Hotchkiss, won the sing. The prize, a huge cake, was presented to the president as a representative of that group, and he was requested to cut the cake open. Much to his surprise the cake was hollow containing numerous mice (all dead), which he took a delight in throwing around the room. (The crime was probably premeditated). The initiates were very inconsistent in their choice of songs, first singing "What the H-Do We Care" and then "Onward Christian Soldiers." Maybe they were proving that you could raise cain and be religious at the same time.

The faculty was favored by a number of selections sung by Miss Lola Fletcher, an excellent soprano. Among her selections were "I Love Life", "Ah, Sweet Mystery of Life" and "Love's Philosophy."

Dr. Hotchkiss was asked to introduce the trustees that were present, who were Mr. Cunningham, Mr. Harper, Mr. Henne, Mr. Monroe, Prof. Schommer, Mr. Tuttle and Mr. Wiles.

was especially invited to the party, The mothers are showing excellent was unable to get there and sent a cooperation again this year and hope letter of thanks and regret, which to accomplish a great deal. was read by Dean Penn. Professor Donald F. Campbell, former head of the department of mathematics, was

Mr. Cunningham was called upon to give a short talk. He said that business was not picking up yet, but expected it to do so soon. He also told of his visit to Steven's Institute and remarked that Armour compared very favorably with this high ranking engineering institution.

Prof. Schommer was called upon to | years. speak, and among the important things said was the mention of the Armour Relays to be held March 17 defeat which we got last Thursday. and the urging of all the faculty Five fellows have been out to track members to support the track team. He then introduced Coach Weissman, who in turn introduced Talaber and Sumner. These two were scheduled have started to practice early. for an exhibition wrestling match. He introduced Graham and Way who were slated for a boxing match, which was the first of the school box- tends a Merry Christmas and a very ing tournament.

A ring was set up and the wrestling match was on. Talaber pinned at the chapter house on New Year's Sumner with a half nelson and eve, and the Father and Sons Bancrotch hold in seven and a half min- quet will be held on Thursday, Janutes. The boys were very active uary 11 at the chapter house. during the whole fight to the complete amusement and enjoyment of the trustees and faculty.

The boxing match between Graham | Eve party are rolling right ahead. | movie to be shown. and Way was a fast bout. There were no means overshadowed the fight. Everybody got a big kick out of the way those two fellows took turns getting the last poke while coming out of the clinch. By popular vote, the boxing match was deemed a draw.

Prof. Moreton indicated that the match was the last thing on the program and the party broke up. The trustees and faculty began wending their way homeward after one hilarious evening. (Classes will be re-

## THE CAMPUS PEST

A biological definition of a parasite is "a plant or animal living in, on, or with some other living organism (called its host) at whose expense it obtains food, shelter, or some other advantages." There are college students who might well be classed with these "social bums" of animal life.

Such students may be found getting their daily lessons from someone who has spent time preparing them. Of course, these college parasites spend time in copying from their hosts, but even a flea uses a little effort in clinging to the warm body of the dog.

Parasites may be divided into two general classes, external and internal. While most college parasites can be classed under the former type, a few of them succeed at times to get under a person's hide.

Although the plant and animal parasites have it over their more intellectual cousins of the college type in that they cause death in some cases, before we could build a bridge I shall close. I hope you enjoyed it the campus pests are rapidly closing across it. There is a small mill also, even if the pun is the Perry worst the gap that separates them from the for I do like to Seegrist coming from form of wit. leaders.

A dog has no love for fleas. No human being enjoys a mosquito, and Teach at Armour Institute. The the popularity of these social paradone so that the students would be sites on the campus is nearing the degree of negative infinity.—Daily | Amsburyed in sweet charity. At fore I get murdered, please send me facturing and distribution than many so that the capable and the industri-Kansan.

# Fraternity Notes

PHI KAPPA SIGMA

Alpha Epsilon chapter takes pleasure in announcing the results of the semi-annual election of officers, held Tuesday, December 11: president, L. W. Biegler; vice-president, R. P. Dobson; treasurer, D. L. Jacobson; corresponding secretary, W. H. Fogle; social chairman, W. C. McCarty. An alumni smoker was held at the

chapter house Thursday night, December 14. The result, in spite of the bad weather, was a very good PHI PI PHI Brother Arch Jackson president of the Grand chapter, and Brothers Erickson and Schommer were among the old timers present.

Most of the active members and pledges are planning to attend the annual Christmas Formal to be held at our chapter house at Northwest ern University on Friday, December

#### DELTA TAU DELTA

The annual Pledge Dance was held Saturday, December 2. In spite of the rain a large number attended and all had a good time. Congratulations to the pledges for their fine

Last Sunday the December meet-President Emeritus Raymond, who ing of the Mother's Club was held.

Basketball has been very successful this year. Two victories assure us of a place in the final round. The boys have worked hard this year and deserve their success.

#### TRIANGLE

Last Friday evening many of our alumni attended a smoker at the house. This smoker is the first of a series, each of which will consist of the members of four preceeding

Our first victory in basketball was somewhat counter balanced by the practice from the house. We are anticipating some stiff competition in the defense of our track cup so we

#### PHI PI PHI

Gamma chapter of Phi Pi Phi ex-Happy New Year to all.

The New Year's party will be held

RHO DELTA RHO

# Delts and Phi Pi's in Cinder Stars, to Open Cage TourneyFinals

Phi Pi Phi with its usual aggressiveness romped over Phi Kappa Sigma by a score of 34-14. Although several of these baskets were somewhat unearned, the superiority of Phi Pi Phi's team was evident throughout the game. Shukas was high scorer for the Phi Pi's and Biegler for Phi Kappa's. BOX STORE

5	PHI PI PHI	В.	F.	P.
d	Melinowski, f	— :	0	^. 3
n ,	Steochli, f		0	0
d	Shukas, f		4	1
) T	Forberg, f		0	0
t.   d	Merz, c	_	Õ	2
1	Heike, g		1	0
e d	Gagliardo, g		0	0
ա յ Ե-	Sramek, g		1	1
r i	Winkler, g		0	0
1	Castanes, g		0	0
	-		<del></del>	
j	Totas	14	6	7
ا تر	PHI KAPPA SIGMA—14	₿.	F.	P.
d   of	Frazier, f	1	3	0
)I .	Biegler, f.	2	1	3

Skeppstrome, c. .....0

Delts Nose Out Triangle The Delt-Triangle game resulted in the second victory for the Delts. The game was marked by roughness and proved exciting in the last half. Trailing 13 to 6 at the end of the first half, the Delts tied the score and went ahead. Triangle recovered from their shock to tie the score at 17 all by the end of the fourth quarter. The game went into an overtime which was marked by light defensive play, until Doane dribbled the length of the floor and sunk his fifth basket for the deciding points. DELTA TAU DELTA-19 B. F. P. Streb, f. ...... 0 3 Amory, g. ...........

Totals	8	3	13
TRIANGLE-17	B.	F.	P
Thompson, f	2	1	1
Kraft, g	0	0	0
Vanderkloot, f	3	0	(
Lillis, c	1	1	1
Cohrs, g	0	0	(
McBrady, g			
Lyford, g	0	1	4
Tatala	7	•••••	 Ş

McAuliffe, e.-g. .....0

The social committee has added a little variety to the ordinary order Preparations for the Christmas by arranging for a Buster Keaton

# a number of clinches, but these by Extract From the Lovely Letters Received by a Bearded Old Man Carnegie Institute of Technology re-

intended for our good friend, Mr. deal in weighty things in their di-Claus, but after the Faculty party vertessments. A favorite game uses and initiation the other night, some tons as counters. One man, in his the colleges fail with certain of their alert snooper swiped it and here it excitement, keeps yelling "More.

Dear Santa Claus:

I take my Penn in hand to write you a letter. It will have to be done hurriedly, so I hope that you can Reed it.

My pets have been considerable bother lately. The goldfish is looking quite Haggard; he caught his Finnegan and tore a Nash in it. Although it is nearly Heald by now, he is content to rest on the Peebles in the bottom of his tank. He was lucky it was not a Gill. Recently I have also taught my Hen-dricks she never knew before. A dog purSuter last week and she has been so aFreud since that I think I shall Palmer off for a duck.

We are living in a new residence. As you know I have never cared for Holmes on the Leigh but have always wanted a Hillhouse and at last I have it. The Carpenter was no Scherger and did a very good job with no Grafton it. He was a profane soul, his favorite expression benot have to depend upon Wells but have a large brook in the garden. It was necessary to put in a Colvert the stones.

As you no Doubt know I now dollars and cEnsz that I get from following my Krafft are better than to ask for anything, didn't you? Bework one is required to wear his best a book on contract bridge.

Editor's note: This missive was Bibb but no Tucker. The faculty hook-up on the question, "Do Too More!" but it never does him any good while another Wins without even trying. A third, becoming provoked, says "Dut! Dut!" and tries again. We also have a Libby (not Holman) who looks as though he could sing a mean torch song.

> are great diSpencers of hospitality. There does not seem to be any great intemperance, however, and one frequently hears an order for "Two "Beers-man." Some of the stronger as their unsteady legs will carry of the universities, and lack of serithe past where one man would step up to the bar and shout "All-is-on

We have had little Snow in Chicago so far-you will have to go to Norway for that. The wintry blasts do Blough, however, and send Spears ing "O-l-son!" Fortunately we do of cold through one. The few remaining leaves are Sear and dry and | Foster memories of summertime.

This letter must begin to Paul, so

With love and Hotchkisses, Yours,

Bruce Lockling. P. S. You thought I wasn't going

# Season In Class Meet

Armour Tech's track season will be officially opened the first week of school after the rapidly approaching holiday vacation. The occasion will be the Interclass Track Meet on Saturday, January 13, in the University of Chicago Fieldhouse. The Interclass Meet this year will find this year's juniors trying to repeat their victory of last year, when they pulled somewhat of a surprise and won their second interclass athletic championship PLAY ALUMNI TONIGHT of the year.

This year, as usual, the meet will probably be a close one since all track lettermen are allowed to participate in one event and the relay. Both the present Senior and Junior classes have a good chance at winning with the Freshmen as the dark horse, although if some of the rumors which are circulating around the campus are correct, the Freshmen have an excellent chance at the title,

#### TRACK SCHEDULE ANNOUNCED

The veterans of the Techawk track team will have an opportunity to stretch their legs in the Interclass Track Meet in preparation for the indoor track schedule which is prac- scheduled to oppose the Techmen in tically complete. Nicholas Kuehn, a game to be played in the Armory. manager of the track team, and The Techawk team, however, has its nounces as a tentative track schedule, attention attracted by the impending the following:

INDOOR TRACK SCHEDULE January 13 — Interclass Track

February 10-Armour Tech vs. University of Chicago at Chicago. February 16-Armour Tech vs. Loyola at Loyola.

March 2-Armour Tech vs. North Central at Armour. March 9-10-Central Intercollegi-

ate Meet at Notre Dame. March 16-Central A. A. U. at and will offer plenty of opposition. University of Chicago Fieldhouse.

March 17-Aimour Tech Relays. ler University, Indianapolis, Indiana.

April 7-Armour Tech. vs. Elmhurst at Armour. **OUTDOOR TRACK SCHEDULE** 

April 28-Armour Tech vs. George Williams College at Armour. May 5—Armour Tech vs. Bradley

Tech at Peoria. May 9-Armour Tech vs. Loyola at Armour.

May 12—Armour Tech vs. Elm- Plans for Soph hurst at Elmhurst.

## COLLEGE MEN ARE IN EXCESS CLAIMS UNIVERSITY PREXY

"There is at present a surplus and uneconomical excess of college men," said President Baker of the Many Men Go to College?" "This," Doctor Baker said, "is, first, because students to achieve results that are worthwhile, and second, because certain students (somewhat the same group) have not sufficient interest in intellectual questions to justify the expenditure of time and money that a college course demands. Some men of exceptional gifts should be Now that repeal is here, the bars | in college and are not. Some of the mediocre ability are, and should be anywhere you please, except hearing lectures and doing bookish

intelligence.

should be a great stabilizing and quality. conservative force to prevent people from being swept off their feet. It We may expect to find, therefore, should not be merely something to more men occupying high positions be turned to whenever we are con- as administrators of great concerns fronted with a crisis; it should be a | who have had a technical education.

of the present type of executives. ous will have their chance."

# HOLIDAY GAMES

Vacation Means No Rest For Busy Techawk Quintet

Before the next edition of the News the Armour Tech basketeers will have played five games. The Alumni game will be held at the Armory this afternoon followed by a contest with Chicago Normal Thursday. January 5 is the date of the return game with North Central and on January 11 and 13 Armour meets De Paul and Augustana.

In the Alumni game the Armour stars of the past few years will unleash their skill against their alma mater. It should be interesting to see the former Tech "stars" in action once again.

#### Beat North Central!

Thursday, Chicago Normal is game with the sharpshooters from North Central. It is hoped that in the Chicago Normal game the Armour team can perfect its play so as to be in shape to submerge their hardy opponents from Naperville.

One of the high points of the basketball schedule is the De Paul game, which is to be played on the Blue Demon's home floor. De Paul has a strong aggregation, most of the men being veterans of last year's quintet,

#### Play Augustana

Augustana will be met by the March 24-Butler Relays, at But- | Techmen at Rock Island, Illinois, on January 13. The Augustana team, although it has beaten several small colleges rather decisively, presents itself as a "dark horse" opponent. The results of the above games will be given in the next issue of the News for those who are unable to attend the games.

# Coat Materialize

These obstreperous sophomores, who recently broke into print with their jacket idea, are actually serious. After a lull of a few weeks, the committee has turned up for air, and they turn up with results.

Of course, the class of '36 could never be content with a black jacket, so it looks like a maroon coat will cently over a nation wide radio be the choice. It is entirely possible that the sophs might select a snappy cardinal as their color. Gold chenille monograms will provide the finish and identification.

Material Is Heavy The committee, bearing a desire

for a practical garment at a practical price, has agreed on a durable grade of melton, a high class garment textile. It will be heavy enough to outwear the class of '36. (That's saying plenty!) The "monkey jacket" cut of campus coat was soon relegated to oblivion, and in its stead a form-fitting, free-hanging "swagger coat" is taking shape. This coat most closely approximates an all year ar-"Overproduction of college men," ticle, but is not too cumbersome to drinkers are overcome though and he said, "is a form of wastefulness be impossible for indoor wear. When sing "Schommer the way to go that creates overproduction. Unim- dissension began to creep out, a conhome" or "I'm just a Vagtborg portant courses given by unimport | sensus of the class revealed an almost lover" and then Roesch away as fast ant men is wastefulness on the part unanimous support of this style coat. Make Choice This Week

them. There is very little in the way ous purpose in going to college is With the support of the class inof general treating as was done in wastefulness on the part of the stu-sured, the committee hopes to close dents. These forms of extravagence the issue early this week. Many comundermine the ideals of sound think-panies have offered bids, and when ing, sound scholarship and national the last is heard from, the class can rest assured that they are receiving "Education", said the president, the utmost in cut, cost, color, and

means for the cultivation of the in- "If the times are so completely dividual-something with a subject out of joint," the speaker concluded, tive purpose, not an objective goal. "that there should be an overpro-"The man with exact scientific | duction of thoughtful and resourcetraining," President Baker declared, ful college men, we may be sure that "is likely to be more competent to sooner or later they will find a way deal with the complexities of manu- to rearrange the affairs of the world

# NAPERVILLE TEAM DEFEATS ARMOUR TECH BASKETEERS

## Techmen Meet First Defeat of Season

North Central Wins 32-26

A fighting Techawk five, under the baleful eye of the renowned "North Central jinx" dropped a hard fought game to the Naperville quintet by a score of 32-26 last Wednesday night on their opponent's floor. Yuknis, big North Central forward was the high point man of the game scoring 10 points with "Springs" Christoph, Tech forward, a close second with 9 markers. Except for the first few minutes of the game in which Armour jumped to a 6-2 lead, the home team led throughout the contest. The Naperville sharpshooters would not be denied and early in the second half built up a 29-15 lead which later proved to be just enough to win. The Kraftmen put on a determined rally near the close of the game that brought the Tech total to 26 points and caused the North Central squad no little anxiety.

#### Techawks Start Fast

Al Lauchiskis started the fireworks by tapping the opening tipoff to "Pop" Warner, who quickly advanced the ball into opponent's territory. After a few preliminary maneuvers Capt. Pflum started a fast breaking offensive that finally enabled Gene Heike, pivot man on the play to sink the ball through the rim on a pretty over-shoulder shot. On the next play the Naperville five gained possession of the ball and tied up the score on a short shot by Spiegler.

A bucket by Christoph and free throws by Heike and "Christy" ran the total up to 6-2 in favor of Armour before the North Central squad got going. Unleashing a flashy attack that brought a flurry of baskets through the execution of some of the finest block-plays seen in the Middle West, the North Central basketeers quickly tied the score and gained an 18-14 advantage at the end of the first half.

#### North Central Increases Lead

Starting the second half the "big | red jinx" continued to find the hoop from all parts of the floor with every man on the team sharing in the attack. Many a potential Techawk score was stopped when a Naperville guard would intercept a pass midst a fast breaking offensive. Midway through the final period the home quintet were the proud possessors of a one-sided 29-15 score.

At this stage of the game the Engineers, unable to stop the vaunted North Central attack, showed their fighting spirit and pluck by starting an offensive drive that outscored the North Central sharpshooters to such an extent that a margin of two baskets and two gratis tosses separated the teams at the final gun. Unable tto sink the penalty shots the Techawks headed by Christoph and Heike started to push in the ball from all angles during the many wild melees under the basket. Just before the close of the game the score stood 30-26, North Central. The final basket by Spiegler enabled the home spectators to breath a little more freely just as the gun sounded.

#### BOX SCORE

NORTH CENTRAL-32 B.	F.	P.
Young, g 1	0	4
Yuknis, f 4	2	2
Dillon, c 4	1	1
Berry, f 1	0	2
Spiegler, g 3	1.	0
Shoop, c 1	0	1
Bleck, g 0	0	1
Shiffler, f 0	0	0
Smith, g 0	0	0
Bichoff, f 0	0	0
Totals14	4	11
ARMOUR—26 B.	F.	P
Christoph, f 4	1	(
Heike, f 3	1.	2
Warner, g 2	0	47 *.
Dollenmaier, g 2	0	1
Lauchiskis, c 1	0	
Pflum, g 0	0	3
Merz, c 0	0	1
Lukas, g 0	0	(
Totals12	2	1

Referee - Glick. Umpire - Osborne.



By Ray Fleissner

Central last week was more than just | in the overtime period. Triangle had another defeat. It was the third previously beaten Theta Xi by one straight victory for the Naperville point on a last minute basket. The team over the Techawks, thus leaving another day for some Tech team to defeat the North Central jinx.

Having won the last five games on the 1932-33 schedule and the first two on the present run, a victory armory floor yesterday. over North Central would have been the eighth straight win, with a clear chance for several more before another tough team was encountered. Now we'll have to start all over again. Reports have it that the North Central game was a loose, sluggish contest on the part of both teams. A greater number of fouls was called on the Naperville players, but the Hawks refused to profit, and did not sink their usual percentage of free

#### Play Alumni and Chicago Normal This Week

lineup will look something like this: dark-horses.

BLEND

TO KNOW W

Camels are made

from finer, MORE

EXPENSIVE LODGE

Manz, f. Carlson, f. Beemsterboer, c. Rossing, g. Setterberg, g.

Another Basketball Title

The two semi-final games in the Inter-fraternity Basketball tournament were played last week. Results show that the Delta Tau Delta team is the squad picked to play the Phi Pi Phi team in the final game.

The Delts gave Triangle a dose of the latter's own medicine by provid-The beating at the hands of North ing a winning margin of one basket Phi Pi's had no trouble in disposing of the Phi Kaps, maintaining a fair lead to lead by a twenty-point margin. The final game between the Phi Pi's and Delts was played on the

#### Track Schedule

Practically Complete

Hawk trackmen have begun training for the coming season and the schedule to date shows tough going ahead for the runners. A large number of colleges have abandoned track. and as a result relatively few dual meets comprise the Tech schedule. The annual Tech Relays head the list of intercollegiate meets, including the C. A. A. U. meet, the Butler relays, the Central Intercollegiate meet at Notre Dame, and possibly the Elmhurst Invitational.

The opponents this week are the The first show-down for all track-Alumni, who are being gathered to- men will be the Interclass meet, gether by Otto Kuehn, and the Chi-scheduled for January 13. The meet cago Normal team, which has won is a toss-up between the sophs, three straight but is due for a set- juniors and seniors, and the freshback any minute now. The Alumni men, as usual are the threatening

#### Boxers and Wrestlers Show Off Before Professors

At the annual Christmas party held by the Faculty last Friday, part of the entertainment consisted of a box-

#### TECH ALUMNUS AIDS ATHLETIC PUBLICITY

An arrangement whereby the results of Tech athletic games will be taken to the daily newspaper offices earlier and more often, has been made through the aid of an Armour alumnus, George L. Opper, a civil grad of 1913. His office in the Wrigley building will be used make connections between the scene of the Tech games and the newspaper offices in the downtown district.

ing and a wrestling match. The boxing match was a preliminary bout of the tournament, in the 127 pound class, between Graham and Way, tees et Sonny Weissman. Rosa and with the bout ending in a draw.

Frank Talaber and Herm Sumner lb. division. tussled in the other match of the evening, with Talaber the winner. at 135 lbs.: Schultz vs. Bothwell, A. The gladiators put cheer into the Anderson vs. Rosenthal, and W. Anhearts of the professors despite the derson vs. R. Fleissner. fact that other entertainment was forthcoming.

#### Ventriloquist in the Crowd?

At the play presented by the Dramatic Club last week, the audience persisted in assisting the performers | ing. in the production of sound effects. If the lads would save their noise for the games, we'd have a real cheering section.

#### TRIGONOGRAPH

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J. S. RONAY Cleveland, Ohio

# Tech Boxers in Annual Tourney

The Armour manly-arters will get a chance to demonstrate their prowess officially on various days this week, when the long awaited intraschool boxing tourney is run off. This is the chance for those having a secret desire to throw fists, but who are held down by tendencies to modesty or intensive education.

Graham and Way opened the succession of events in a battle before the turkey diners-professors, trus-Goldman are also paired in the 127

The following fighters are listed

Snashall drew the bye in the 142 lb. pairings. Other bouts: Friede vs. Kirkpatrick, and Schneebalg vs. Geerarts. The middleweight boxers should provide plenty of resin-rais-

The last weight represented will see F. Smith fighting Vormittag, and Neice mixing with McAuliffe. Freitag is certain of passing the first round—he too drew a bye.

#### HOLIDAY SPORTS CALENDAR

TUESDAY, DECEMBER 19 Basketball -- Armour Tech vs.

Alumni at Armour. Boxing-Boxing Tournament, preliminary rounds, in Armour Tech Gymnasium.

WEDNESDAY, DECEMBER 20 Basketball - Armour Tech vs. Chicago Normal at Armour. THURSDAY, DECEMBER 21 Boxing - Boxing Tournament,

Finals, in Armour Tech Gym FRIDAY, JANUARY 5 Basketball -- Armour Tech vs. North Central at Armour. THURSDAY, JANUARY 11 Basketball -- Armour Tech vs. De Paul at De Paul. SATURDAY, JANUARY 13 Basketball - Armour Tech vs.

Augustana at Augustana. Track-Interclass Track Meet in U. of C. Fieldhouse.



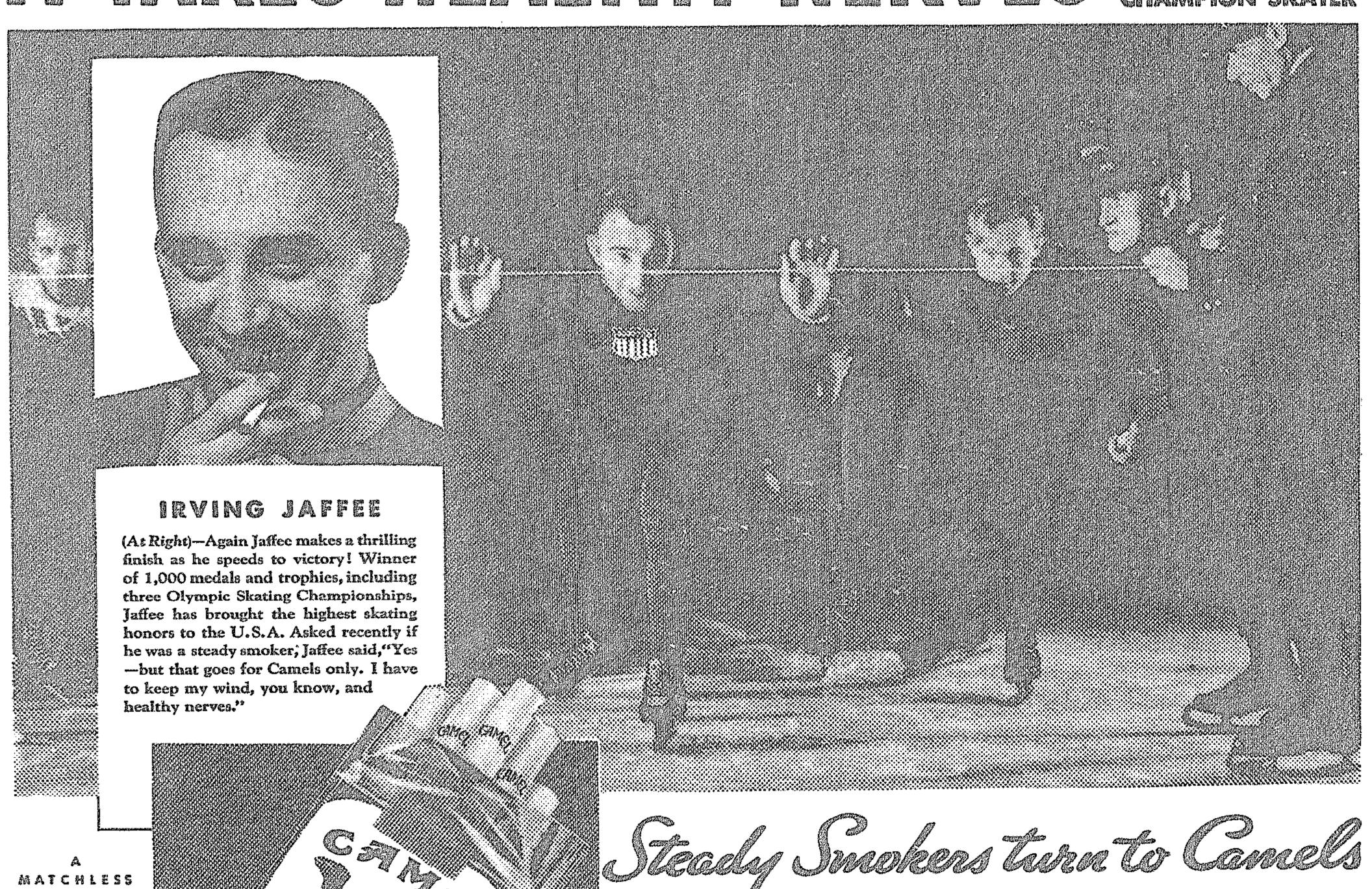
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because of their costlier tobaccos, are mild and likable in taste. And, what is even more important to a champion athlete, they never upset the nerves."

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