



# Armour Tech News



Vol. VI. No. 9.

Armour Institute of Technology, Chicago, Illinois

Tuesday, April 16, 1935

## SIDELINES

By Paul Schultz

IN THE LAST FEW DAYS, the newspapers have had that sort of a sensational spree which only occurs every so often. The common subjects of Hitlerism and gangland news were forced to take back seats before the overwhelming torrent of subject matter which the editors of the daily papers call "real news." The bills under consideration in the Illinois legislature, especially the one concerning the increase in sales tax and the one which brings under that levy private and municipal utilities furnishing gas, water, electricity, telephone and telegraph service, are ones which should be of interest to everyone within the state. The 2 per cent sales tax which was levied last year, and which has proven to be a major source of revenue for the state, according to our officials is no longer sufficient and the tax must be increased in order to meet the 36 millions demanded by the federal relief bureaucracy as Illinois' share of relief expenditures.

TO CAST a shadow on the brilliancy of the legislation going on, came the recent scandal at the University of Iowa. This exposure was perhaps one of the most drastic which has taken place in college circles for many years. Many men have been expelled from schools for similar offenses, but never before has a school meted out such quick and decisive punishment to a group. The punishment at first glance appears to be extremely harsh but when given careful consideration the penalty seems no more than just. Granted that some of the men were not guilty, all of the members must have been aware of what was going on and for these members to permit the continuing of the offence makes them guilty on an equally serious charge. The responsibilities vested in a fraternity are such that the members must absolutely abolish acts such as this one or else that fraternity cannot or will not be allowed to survive.

PERHAPS THE GREATEST news, if you will call it that, also concerned colleges. It is the recent criticism of the University of Chicago for "communistic" influence. The accusations brought against the institution may be absolutely true or they may be altogether the result of a brilliant imagination. It is true that centers of education are also centers of communism for it is in these places that the radicals find the "open sores in which to sow their germs," but after all the student cannot be made to believe those things which he knows are false. Regardless of what an instructor may teach, the student who takes the time to consider and debate the matter decides for himself, it is only the rattlebrained group which takes the teaching as fact without careful self consideration.

TRULY, this has been a wonderful week for news and headlines, but the effect behind the story is certainly of more importance.

WHAT EFFECT will these subterfuges of the news reporters have upon the life of the country and what will be the final result?

### Seven Men Pledged

By Literary Society

Seven men who have been outstanding in their work on the publications at Armour were pledged last night to Sphinx, honorary literary society. They are N. Balai, C. L. DuSell, G. Freund, R. H. Knabe, J. O. Larson, R. O. Patterson, and G. A. Zwissler.

The customary examination was given last Friday morning at 7 o'clock.

## EVENTS OF JUNIOR WEEK ARE REVISED BY NEW MARSHALS

### Tug of War and Medley Relay Replace Push Ball Contest

### CLASS RUSH IS CLIMAX

At a meeting of the junior marshals last week, a tentative program for junior week was evolved which differs slightly from those which have been presented in the past. As is the custom, activities will begin with Open House and will end with the Junior Formal Dance, the site of which has not yet been ascertained. The events will include a Frosh-Soph baseball game, a pentathlon, the finals of the inter-class baseball tourney, a Senior-Faculty baseball game, inter-class and inter-frat relays, a baseball game between Elmhurst and Armour, and the inter-fraternity sing and Spring Concert.

Since there was a casualty in the Junior-Senior push ball contest last year, this event will be replaced by two new ones, a tug of war and a medley relay. Other new ideas are being considered, and there is a complete revision of events for the circus program.

The week's frivolities will wind up with the inter-fraternity pageant, distribution of awards, and the long anticipated Freshman - Sophomore Class rush.

### F.P.E.S. Will Hold Its Smoker Next Week

The Fire Protection Engineering Society will hold its annual smoker at the Beta Psi fraternity house at 3337 South Michigan Avenue on Tuesday, April 23. There will be refreshments and the usual smoker activities. Mr. J. V. Parker, manager of the Western Actuarial Bureau, W. R. Townley, and Professors Finnegan and Robinson will be present.

At the smoker, Salamander, honorary Fire Protection Engineering fraternity, will present Donald N. Brissman with a fire protection handbook for having the highest scholastic average of the freshmen fire protectors last year. His average was 94.7, calculated on the basis of 97.5 for A and 90 for B.

The senior fire protectors visited the Ford assembly plant at 126th street and Torrence avenue on Friday, April 5. At this plant the steel bodies are welded, sprayed, and baked. The engines and frames are shipped from Detroit, and assembled with the bodies at the plant.

The main building covers ten acres of ground. The buildings are kept very clean, and are of incombustible construction. In the paint storage room there is an automatic carbon dioxide sprinkler system operated by heat-actuated devices on the ceiling.

### Aero Club to Discuss Planes and Gliders

Selecting J. Healy to act as temporary chairman, the newly formed Aero Club conducted its second meeting in D Mission on Friday, March 12. After much discussion, a committee consisting of A. Schrieber and S. Gryglas was appointed to assist the chairman in drawing up a constitution to be presented to the members at their next meeting on Wednesday, March 17 at 12:30 in C Mission. Professor Wells has consented to act as sponsor for the group.

Because of the fact that much of this school term has passed, the organization will probably not undertake the construction of air craft until a later date, and the club will confine its meetings to lectures and discussions of the design, construction and operation of planes and gliders.

The election of permanent officers will probably take place at the next meeting at which Prof. W. T. Hendricks is expected to speak.

## Form Mid-West S.P.E.E. Section

Two meetings of the Society for the Promotion of Engineering Education, which is considering the formation of new sections, were attended by Armour representatives during the last week.

Dean Williams of Iowa State University, president of the S. P. E. E., spoke at the meeting held April 9 at Purdue, where representatives from Armour, Lewis Institute, Notre Dame, Purdue, Rose Polytechnic Institute, and the University of Illinois voted to form the new Illinois-Indiana section. The balloting for officers resulted in Professor Finnegan's being named the first president of the section while Professor Peebles was elected a representative of the new group.

A paper was presented on "Economics for the Engineering Student" by Professor Dutton of Armour at the morning meeting, while discussion subjects led by faculty members included soil mechanics by Professor Ensz, English by Professor Hendricks, and model testing by Professor Stevens.

It was announced that the next meeting, which will be held in April 1936, will take place at Armour.

The session held April 12 and 13 at the University of Wisconsin was attended by Dean Heald and Professors Finnegan, Penn, and Perry. Representatives from Armour, Iowa State, Marquette and the Universities of Illinois, Iowa, Minnesota, and Wisconsin considered the possibility of forming a section of the society to include schools in Iowa, Minnesota, and Wisconsin.

On Friday afternoon there were talks on "The Training of Engineers for Public Service," and "Training for Administrative Positions in Engineering." Round table discussions on Saturday morning considered methods of teaching, and the presentation of laboratory instruction.

### Oldenburger to Talk on Tri-Linear Forms

Dr. R. Oldenburger will speak before a meeting of the American Mathematics Society at the University of Chicago next Friday, April 19. He will speak on "Characteristic Numbers of Tri-linear Forms." The frequencies of the light bands of the hydrogen spectrum offer an example of tri-linear forms; however, Dr. Oldenburger is interested in only the mathematics—not its applications.

### Spring Concert Site To Be Assembly Hall

As in other years, the annual Spring Concert of the Armour Tech Musical Clubs will be held at Armour, in the assembly hall. The date has been tentatively set for Wednesday, May 15. Before that time, the clubs will have completed a full schedule of concerts away from home, but they hope to give the best one in their career for the Junior Week affair.

A poll conducted by the *Armour Tech News* last week indicated that the decision of the Musical Clubs to hold their concert in the assembly hall will be a popular one with the students. Although less than 50 per cent of them voted, the result was conclusive.

For the assembly hall . . . . . 202  
For a downtown theatre with a fifty-cent charge . . . . . 89  
For a downtown theatre with a smaller price . . . . . 6

The six votes for a downtown theatre with a price less than fifty cents were a result of the provision, on the ballot, of a space for an alternative of the voter's own choosing. They were the only constructive suggestions made.

At a meeting held by the inter-fraternity council the evening before the poll, the concert site also received some consideration. The decision reached was that the concert ought to be held wherever the student body decided in the poll.

## A.S.M.E. President to Give Talk Here

### To Stress Importance of Engineer

Dr. Ralph E. Flanders, president of the American Society of Mechanical Engineers, will address the student body at a general assembly tomorrow at 10:30, conducted under the auspices of the A.S.M.E. He will speak on the subject, "The Engineer and our Social Well-Being," and will discuss the importance of the engineer in our present social structure.

"Dr. Flanders is an expert on basic industrial and economical problems," said J. M. De Boo, president of the Armour branch of the A. S. M. E., "and is widely known as an engineer and economist." He has served on the Industrial Advisory Board of the N. R. A., and also as a member of the Bureau Advisory and Planning Council. At the present time he is president of the Jones and Lamson Machine Company and the Bryant Chucking Grinder Company. On April 17 he will speak at an evening meeting of the Chicago Section of the A.S.M.E. at the Hamilton Club.

### Radio Club Preparing Open House Exhibits

After making its headquarters immaculately clean, the Armour Tech Radio Club has concentrated its energies on the completion of its very powerful short-wave transmitter. Construction work has been going on steadily since the beginning of this semester, and present indications are that the club will be able to participate in the open house activities.

Mr. Ray Colin has donated envelopes and letterheads for the club's use and has also designed posters which are to be hung in the lobby, in the book-store, and in the electrical laboratory. Professor Moreton has given various electrical meters to the club and heartily welcomes any new members. Application blanks may be obtained from him at the Electrical Engineering office.

### Form Committee to Revise Rushing Rules

A number of important decisions were made at the Wednesday meeting of the Inter-fraternity Council. At that time a committee consisting of R. Lyford of Triangle, S. Bernstein of Sigma Alpha Mu, and F. Gallagher of Delta Tau Delta was appointed for the purpose of revising the rules for fraternity "rushing."

Also, during the course of the meeting, schedules were drawn up for inter-fraternity baseball, tennis, and golf. In addition, a plan of procedure was formulated for the next fraternity sing, and it was decided that the fraternity stunts would be held before the freshman-sophomore rush during the next Junior Week.

### Hansen to Lecture Before Senior Class

"The Engineer in Economic Investigation" is the topic of a talk to be given before the Senior class in Public Policy Tuesday, April 16.

Mr. Arthur S. Hansen, an Armour graduate, a consultant in economics and actuarial investigations and now an instructor in the social science department at the institute, will be the speaker.

### H. O. Snediker Moved to Actuarial Bureau

H. O. Snediker, 27, F.P.E., has been assigned to the Western Actuarial Bureau office. He was formerly employed by the General Inspection Bureau of Minneapolis, which covers the three states, Minnesota, South Dakota, and North Dakota.

There will be a meeting for the editorial and business staffs of the *Armour Engineer* on Tuesday, April 23, at 12:30, in the News office. It is necessary that all members of the staff be present.

Because of the Easter holidays, there will be no issue of the *Armour Tech News* next Tuesday.

### Inter-Honorary Dance Will Be Held April 27

A special effort is being made this year to have as many alumni members of the honorary fraternities as possible attend the inter-honorary dance on Saturday evening, April 27.

The dance will be held at the Allerton Hotel, 700 North Michigan Avenue. At the present time the orchestra which will play at the dance has not been selected.

### Math Meeting Talk to Be on Statistics

Professor Davis will give a talk on the subject, "Mathematics of Statistics" at the next meeting of the Math Club, Friday, April 26 at 10:30, in Science Hall.

The subject of statistics is an important one in business and engineering work, and is rapidly coming to the fore in both fields. Professor Davis, in addition to being thoroughly acquainted with statistics and their manipulation, is conducting a class on this subject for seniors at the present time, and is therefore well qualified to present the talk.

Plans for the remainder of the semester for the math club include two more talks, the subjects of which will be announced later.

### Fencers Choose New Pilots for Next Year

Last Friday, the officers of the Fencing Club and team were elected for the following year. K. Trzyzna, G. Quadee, J. Beatty, and J. Damiani were elevated to the positions of president, secretary, and treasurer, respectively. E. J. Krok, ex-president, will be the only man lost from the ranks by graduation. K. Trzyzna and G. Quadee, high point men, will function as co-captains, while W. K. Emmerich remains as manager.

The meet with Wright Junior College, which was scheduled for Friday, was postponed until Wednesday, April 17. The match will be held at the Wright gym at 3:30.

### THIS WEEK

Tuesday, April 16 to Monday, April 22

#### Wednesday

General Assembly; 10:30 A. M.  
Chemicals' Inspection Trip; 2 P. M.  
Fencing Meet; Wright Jr. College; 3:30 P. M.  
Baseball Game; Northwestern University; 3:30 P. M.  
American Mathematical Society meeting; University of Chicago.

#### Thursday

Men's Mathematics Club; Central Y. M. C. A.; 6:15 P. M.  
Thursday, Friday and Saturday Easter Holidays.

Tuesday, April 23 to Monday, April 30

#### Tuesday

F.P.E.S. Smoker; Beta Psi House; 7 P. M.  
Baseball Game; at U. of C.; 3 P. M.

#### Thursday

Tennis; at N. Cent.; 3 P. M.

#### Friday

Math Club; Sci. Hall; 10:30 A. M.  
Golf; South Side College; Southmoor; 3 P. M.  
Arx Dance; Congress Hotel.

#### Saturday

Baseball; at N. Cent. Track; at De Kalb.  
Interhonorary Dance; Allerton Hotel; 9 P. M.

## ARX DANCE TO BE HELD APRIL 23 IN CONGRESS HOTEL

### Committee Cuts Price of Artistic Bids to Minimum

### TABLES AVAILABLE

Because of the success of their Bal Autome, the Armour Architectural Society is holding an informal supper dance for all students at the Congress Hotel on Friday, April 26. The place selected is the famous Joseph Urban room, while the music is to be supplied by George Devron and his broadcasting orchestra.

Six or Eight Parties at Each Table  
The committee of R. G. Edmunds, massier, C. H. Schreiber, sou-massier aided by M. J. Bejeck, R. P. Lischer, and A. H. Schreiber have settled upon a simple and artistic bid since the price is being set at a minimum for the unusual setting of the dance. The bids at \$2.50 may be had of any one on the committee, or at any junior architect.

Parties of six or eight at one table may be arranged with the dance committee. All arrangements and tickets must be procured by Thursday, April 25, in order that reservations may be secured.

The attendance of 350 people at the autumn dance given by the architects makes them feel sure that they can provide a similar group for the Joseph Urban room, the most unusual and distinctive ballroom in the city. Everyone who visited the Century of Progress Exposition will remember the famous Avenue of Flags, one of the last masterpieces of this artist of design and unusual color effects. The room bearing his name in the Congress Hotel is widely known for the subdued and constantly changing lights which form the decorative design of the walls. An automatic device using glow tubes provides this color organ effect.

Joseph Urban Influential Designer  
Upon the recent death of Joseph Urban, one of the architectural journals devoted an entire number to his work and showed that the last few years have definitely placed this artist as one of the foremost designers. Before his work at the Chicago Fair, he executed many stage settings for the Ziegfeld Follies, although this did not deter him from also working with the Metropolitan Opera Company of New York, and the Boston Opera Company.

Some of the prize-winning works of this artist include the New School for Social Research, projects for the Soviet Palace International Competition, the Metropolitan Opera House and its decorations, and many fashionable interiors for restaurants, shops and apartments.

It was the reputation of Joseph Urban as a designer that led to the selection of this room as the scene of this, the most ambitious project of the architects, and they feel sure that the opinion of the engineers will bear them out in the value of this unusual dance being given at cost.

### Prof. Krathwohl to Talk on Lens Design

On Thursday, April 18, at 6:15 p. m., Professor W. C. Krathwohl will present a talk before the members of the Men's Mathematics Club on the subject: "Mathematics Used in the Designing of Lenses in Optical Systems." Two of the topics to be discussed are "The Three Commandments," which every lens computer obeys, and formulas which any high school student of trigonometry can use in tracing the path traversed by a ray of light through a lens.

Armour students are invited to come to both the meeting and the dinner which precedes it. The latter costs one dollar, and reservations should be made with Professor Bibb on or before Wednesday morning, April 17. The meeting will be held at the Central Y. M. C. A. auditorium, 19 S. LaSalle Street.

Armour Tech News

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The Peace Strike

For the past few months, talk about the "peace strike" has been making a stir on college campuses throughout the United States.

Now that all is over, we can only examine the results, and they are a disheartening spectacle indeed, if the daily press is to be believed.

The real trouble with the peace strike was that it was plainly being led by groups whose interest is not only peace but social upheaval, and since the beliefs of these groups are, for the moment, under intense popular disapproval, it was inevitable that popular disapproval should spread to the peace strike.

Of all the rights guaranteed us by the constitution, of all the characteristics of Americanism, the right of free thought and free speech is the finest, the most valuable, and the most to be treasured.

It is interesting to note that nearly all the preliminary opposition to the peace demonstration was of the "I am in favor of peace myself, but—" school of thought.

There was the germ of at least one good idea in the peace strike. It has been tragically true in the past that those who bore the greatest suffering in war were too young to have any voice in its making.

Armour students probably feel this as much as any one, but they were nevertheless well out of an affair which ended so discreditably for so many schools.

"The Slipstick"

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

The dinner party was over. All had eaten heartily and expensively. In one corner a lone Scotman strove to make himself inconspicuous when the check arrived.

Item in next morning's newspaper: SCOTCHMAN MURDERS VENTRILOQUIST!

Twenty stories he did fall
To the pavement down below.
I rushed to him, my face apall,
"He must be dead I know."

Landlady: Do you like that crazy quilt?
Boarder: No, nor the damn mattress, either.

Jack: Why, I'll betcha a buck you won't even marry me.

Jill: I'll take yuh, and raise yuh five.
(And don't think she didn't.)

Englishman: What's that bloomin' noise outside this time o' night?
American: Why, that's an owl.

Englishman: Of course it is, but 'oos 'owling?

"Does my gown look as though it were falling off my shoulder?"

"No, let's dance."

"I'm sorry, but I must go and arrange it. It's supposed to lock that way."

It takes a manicurist to nail her man.

"My future just passed," yelled the co-ed as she saw a "B" on her fiance's exam paper.

"Does Bill still walk around with that old slouch of his?"

"No, I hear he's going with better women now."

"Mary, did you kiss someone in the kitchen?"

"Well, ma'am, the junk man said he came for a little oven."

Some girls are so dumb that they have to count on their fingers while others count on their legs.

Dictionnaire Moderne

Lunch—a kind of a stab made in fencing.
Odes—a kind of a horse-feed.
Noose—what this paper is supposed to bring.

Have you ever noticed that the blunt people usually come to the point?

Mother (calling from upstairs to daughter who is on the porch): Daughter, who are you with?

Daughter: Oh, just one of the boys from the college.

Mother: Come inside this minute. And bring the porch swing with you.

Fraternity Notes

BETA PSI

Congratulations are in order for Charlie Schnackel, who was recently pledged to Phi Lambda Upsilon.

Our ping pong team suffered a defeat in the first part of the match with Delta Tau Delta, but the team promises a comeback in the return match to be played at the house tomorrow evening.

We also wish to congratulate Brother DuSell, who was pledged to Sphinx, honorary literary.

PHI KAPPA SIGMA

Alpha Epsilon chapter of Phi Kappa Sigma takes great pleasure in announcing the pledging of Edward Joseph Donnelly, Arch. '38.

With spring in the air, the boys have been playing quite a bit of ball. We played a practice game with the Deltas Monday afternoon.

Brother Bill Berry, A. E. '29 dropped in to see the fellows last week. Bro. Berry was formerly with the Missouri Inspection Bureau, but is now working as Engineer in the American Fire Insurance Companies.

DELTA TAU DELTA

We wish to congratulate John Davis who was recently pledged to Salamander, honorary Fire Protection Engineering fraternity.

Baseball practice has been started and games with other houses are desired. Our ping pong team defeated Beta Psi in the first round of the inter-fraternity tournament finals.

THETA XI

Alpha Gamma of Theta Xi takes pleasure in announcing the pledging of Peter Slug, E. E. '37. The baseball team aided by Bro. Smith's able pitching is planning to win the first leg of the new cup.

PHI PI PHI

Gamma chapter of Phi Pi Phi takes great pleasure in announcing the pledging of Charles Shukes, Ch. E. '36.

The house had the pleasure of seeing Brother Callan's smiling face last week. Loy dropped in to give Brother Grakavac a few pointers on

John Massen Talks on Traffic Problem

Alderman John A. Massen of the 48th Ward, chairman of the City Council Committee on Traffic and Public Safety, addressed the Junior chapter of the Western Society of Engineers last Thursday evening on "Limited Ways—A Plan for the Greater Chicago Traffic Area."

In discussing the problem which is facing Chicago at the present time, Mr. Massen admitted the great mistakes which have been made in the past because of insufficient knowledge of the true facts. There have been mistakes of location, mistakes of construction, and mistakes of method.

As a glaring example of a mistake of construction, Alderman Massen named a project which is not in Chicago, but in New York. The West Side Express highway of that city was, in the words of the speaker, "built so well that two Twentieth Century trains could run abreast of each other on the structure and yet not strain it."

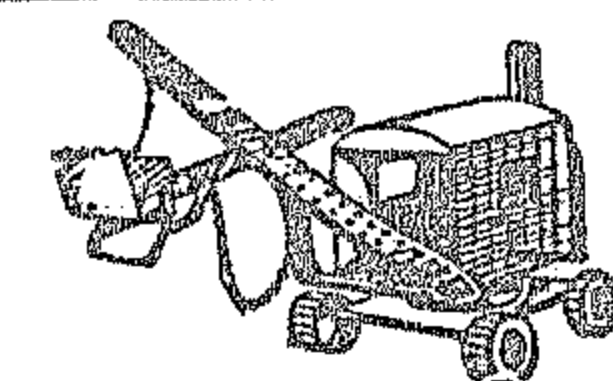
Auto traffic within the city of Chicago and crossing its boundaries reaches the staggering figure of 429,000 vehicles per average business day. This great number, a great deal of it either terminating or passing through the Loop district, must be handled in such a manner that congestion and accidents are reduced to a minimum.

The suggested remedy, therefore, after an intensive study by Mr. Massen and his committee, is the construction of "limited ways." These super highways, which would be elevated, would radiate from the Loop district to each of the major sections of the city.

Practice for the Interfraternity Sing is progressing under the able tutelage of Brother Tallafuss. The members show great promise and hope this year to sing straight to first place.

The plans for the first annual Spring Dance are well under way. Brother Suhr has selected Thorne

THE STEAM SHOVEL



The Steamshovel is conducting an investigation to determine the identity of the mysterious person who accompanied M'RISE ALEXANDER to the RIALTO last Friday. Any minute now...

Prof. Barr apparently heeded the subtle suggestions in last week's "Dirt Digger." We haven't investigated, but we got a hunch that he wears them under his socks now.

ROY BECKMAN and ART HIGHMAN had a slight difference of opinion as to the demoralizing effect of certain pictures pasted in their locker. Highman probably wears smoked glasses at the beach even on cloudy days.

If AL LANE hasn't yet acquired the technique of good manners, he can get it from NELLIE STEEL, for about 12c. (Adv.)

PROF. THOMPSON'S new theory of relativity: "It's better to have it too short than not long enough."

HOIMAN SUMNER gave a good exhibition of transferring rolls from one basket to another. If he ever walks into that place again, the price of buns will go up from 0 to 5c.

If Hal Vagborg isn't careful, he'll flunk in hydraulics for too many cuts.

RUS LANG says that high heels were invented by girls who were always kissed on the forehead.

Senior Chemicals See Production of Acids

On Wednesday, April 10, the senior chemicals inspected the Grasselli Chemical Co. at Whiting, Indiana. The tour was conducted in two groups, each led by a company guide.

The Grasselli Chemical Co. makes a variety of products such as sulphuric acid which is manufactured by both the chamber and contact processes, nitric acid, hydrochloric acid, zinc chloride, lead arsenate, and the silicates of soda. The acids are all sold in both commercial and C. P. grades.

The next inspection trip will be to the Universal Oil Products Co., Riverside, Ill., on Wednesday, April 17.

Hall on McKinlock campus as the site of the social event to be held on May 4. Tickets can be secured from any member and all are cordially invited.

Metallurgy advertisement: TODAY WE WILL TAKE UP THE DIVISIONS OF METALLURGY—CHEMICAL AND MECHANICAL TREATMENT OF THE ORE.

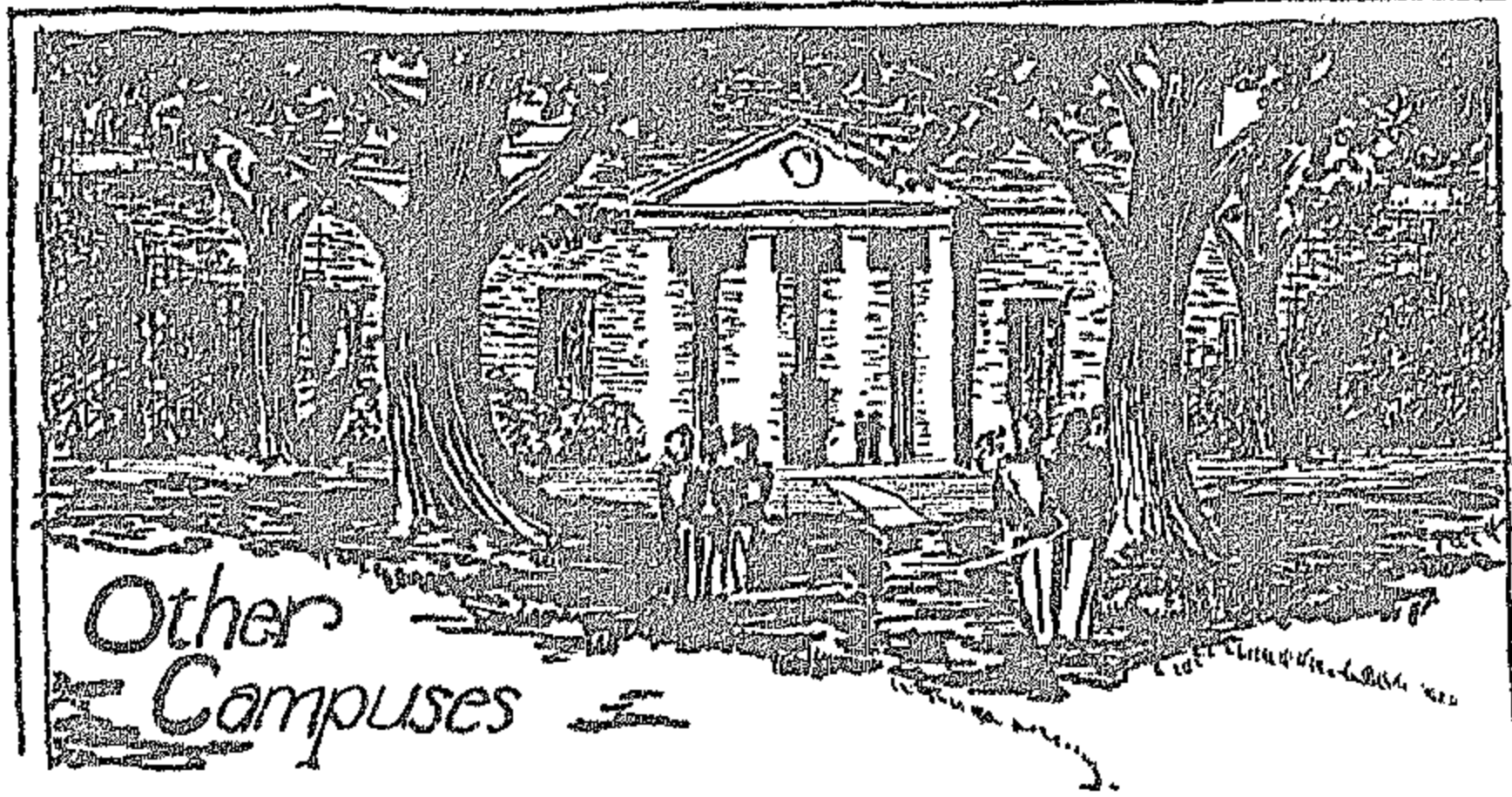
Metallurgy advertisement: SOME OF THE DIFFERENT PROCESSES FOR SEPARATING THE MINERAL FROM THE GANGUE ARE GRAVITY SEPARATION, FLOTATION, AND MAGNETIC SEPARATION.

Metallurgy advertisement: THERE ARE THE PYROMETALLURGICAL, HYDROMETALLURGICAL, AND ELECTRO-METALLURGICAL PROCESSES OF EXTRACTING METALS FROM ORES.

Pipe Urge advertisement: THE BEST WAY TO EXTRACT FLAVOR FROM A PIPE IS TO TREAT IT WITH MILD, MELLOW, "NO-BITE" PRINCE ALBERT!

Prince Albert advertisement: IT'S MILD, P.A. BURNS SLOWER, PACKED RIGHT IN TIN, 2 OUNCES IN EVERY TIN OF PRINCE ALBERT.

PRINCE ALBERT the national joy smoke!



Other Campuses

By Orville Hampton

Ohio State University contributed \$43,367 to the federal and state governments last fall as taxes on its five home football games.

Of the 9,000 women graduates of the University of California only about 3,300 are married, and more than 50 per cent of these were married between the ages of 26 and 36.

A proposal for the "open subsidization" of college athletes is now being considered by the members of the Pennsylvania Association of College Students.

There are several college stadia in the United States with seating capacities greater than the entire population of the state of Nevada.

Coch Coach Dick Harlow, new grid mentor at Harvard University, (Cambridge, Mass.) has a new slant on the great game, and the alumni, to judge by their cheers, love it. While other coaches plead that the game be kept "clean" or "unprofessionalized", Mr. Harlow says, "Keep it rugged."

"When the legs of our youth are only developed by pressing on an accelerator," he says, "let us do all in our power to keep the game rugged. It is the only game now which a lady cannot play."

There are boors and boors, and there are also fellows who insist on trying out new steps on a crowded dance floor.

(Kentucky Kernel).

Dr. R. H. Seashore of the University of Southern California (Los Angeles), using a device for counting hand tremors which he devised, proved that women are steadier than men.

(Ed. Note: Temperament, not consistency).

A rowing shell used by the rowing team of Cambridge University (England) has been fitted with a new device for timing the number of strokes per minute and the rate of acceleration.

The longest word in the English language is pneumonoultramicroscopicsilicovolcanokoniosis. It means silicosis caused by particles of volcanic dust, and contains forty-five letters.

(Georgia Technique).

From a survey recently published in the University of Washington Daily comes the following item:

College papers nominate professors for the Hall of Fame who:

Can fire facts, uninteresting as they may be, at their classes without putting them to sleep.

Find it unnecessary to take roll, for their classes are too interesting to miss.

Stimulate thinking, instead of sixth grade memorizing.

Wear polka-dot ties on Tuesdays and Thursdays and striped knit ties on other days.

Have read something on their subject since 1928.

Tell jokes no older than the earliest Mae West gags.

Realize spring has arrived without reading it in the weather reports.

Give quizzes which, in some manner or other, have to do with the course.

Illustrate their lectures with incidents which happened in states other than their home states; to children other than their own; and sometime after 1919.

University of Kentucky cheer leaders have to take a six weeks' course in training before being allowed to try out for the jobs.

"The Anatomy and Histology of the Transition Region of Frapagonon

Oldenburger Praised by European Savant

Reprints of mathematical papers which were written by Dr. R. Oldenburger of the Armour Math department and printed in mathematical journals from this country have been requested by Maurice Lecat, leading Belgian mathematician. Mr. Lecat, professor of mathematics at the University of Brussels in Belgium, highly commended the papers in a letter to Dr. Oldenburger.

From time to time reports have come from parts of the United States and sections of Europe. It brings well directed attention upon Armour Institute when such articles are noticed abroad.

STUDENT MUSINGS

There is no sight so sad as a Freshman on a rainy day. Class loyalty, class spirit, class esprit de corps steal silently away when symbolized by the wet washrags perched perilously on the neophytes' craniums.

Really, there is no justice to such a situation. It is impossible to admit the rationality of the sardonic and sadistic reasoning of a man who would so construct a cap to twist and contort outrageously at the merest mention of water—a sort of divining rod, as it were.

We know the fiendish ironings, the desperate dyeings, the awful operations each hat undergoes in the dead of night that its owner might appear presentable the following morn.

The drip of rain is indeed a delightful sound to the Yearling, who

A.S.M.E. Visits Two Milwaukee Concerns

Fifty members of the Armour branch of the American Society of Mechanical Engineers visited two of Milwaukee's larger industrial plants on their inspection trip last Wednesday, April 10.

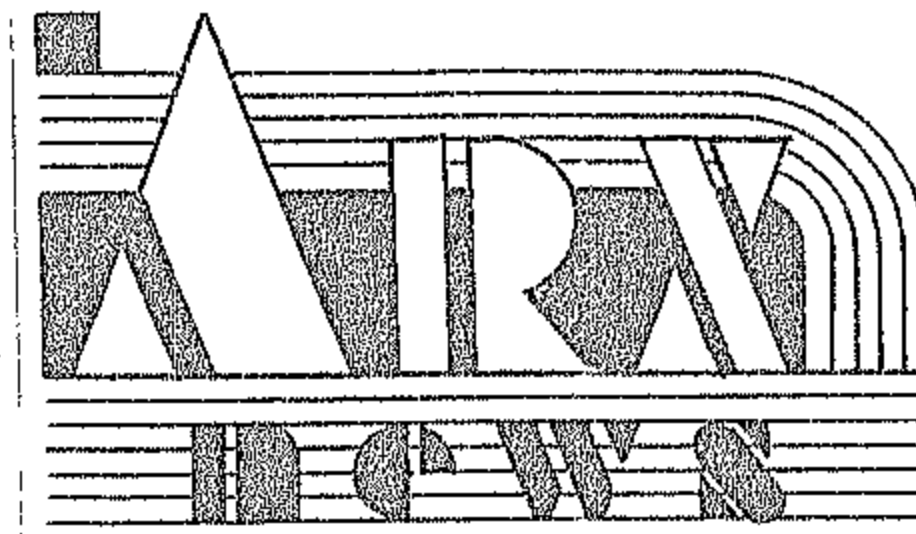
The first plant visited was that of the Allis-Chalmers company, makers of farming equipment, pumps, turbines, and similar products. The major project under construction at the time of the visit was the turbo-generating equipment for the Boulder Dam.

In the afternoon of the same day, the factory of A. O. Smith, manufacturers of steel products, was visited. However, because a new set-up was being prepared, the plant was not in operation. The A. O. Smith Company's chief product is steel automobile frames.

Professor Roesch arranged for the party to inspect the Nordberg Manufacturing Company, producers of various types of mechanical equipment, including Diesel engines. Another product of this concern is stone crushing equipment, and it is their claim that 90 per cent of all the stone crushed in the United States passes through a machine of their manufacture.

knows full well that every molecule of dye (doubtless Paris green) is straining at its feeble leash, waiting only the first tiny drop of precipitation to send it coursing down the nose, into the mouth and drooling out the corners again.

"In spring all green things cometh forth." How true the poet's words— G. F.



The Lead Pipe Basketball Tourney is officially on again, and from the looks of the lead pipe trophy the competition should be very keen. The first round of games found the juniors and sophomores victorious over the frosh and seniors, respectively.

The highest award of the last modelling judgment was given to Lee VAN SCOYOC in shape of a mention-commended for his model of a tea caddy.

Mr. SUTER was good enough last week to send his freshmen up to NIGGER for the seniors who were completing their RESEARCH HOSPITALS. Incidentally, these frosh, with one very notable exception, wear their green CAPS very religiously; and consequently the seniors were seeing green before the judgment. But things took on a rosier hue after the jury made their decisions because mentions were rather generously awarded despite the fact that there were no second medals.

Lennie KAPLAN came about as close to being SINKED as we have witnessed in a long time. This close call for Lennie came after he incurred the wrath of the intollerant seniors, and is printed in this column

only to serve fair warning to the rest of the under-classesmen, especially the frosh, who have yet to be initiated into the A. A. S. (Seven rabs, and a tiger).

This editor is forthwith dedicated to champion the cause of the anti-throwing crusade. We'd rather not mention any names or any particular incident, but hope that this announcement will discourage any such ungentlemanly act as pastry tossing in the future!

Jack ALLEN was given a very GRAPHIC warning to stop CUTTING Concrete. In order to make himself absolutely understood, Sholto SPEARS exhibited his artistic ability by drawing a caricature of ALLEN on the board with a dangerous looking dagger neatly placed at the throat line.

The ARX DANCE is to be staged at the Urban Room of the Congress Hotel and Ra'oh EDMUNDS and his cohorts after taking a poll have decided that the affair will be a dinner-dance and will take place Friday, April 26. Well, fellers, if you can scrape together the necessary pecuniary requirements don't make any other dates for that night, because these ARX, from past experience, can PROMOTE dances.

A chat was given by Mr. Alfred GRANGER, Chicago architect of international reputation, to the ARX. He spoke of the future of young men in architecture and his talk was so encouraging that even the most pessimistic of us were filled with ambition and enthusiasm. EAGLE EYE.

**AFTER A HARD SESSION...**

**GET A LIFT WITH A CAMEL!**

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"I'M A NEWSPAPER WOMAN. It's absorbing work—but I have to put in long, irregular hours. When I'm feeling let down, I smoke a Camel to restore my energy and interest. Camels are a smoother smoke, too. They do taste better." (Signed) MARGARET E. NICHOLS

"I'M NOT ONE of those 'natural born students' you hear about," says Capers Smith. "I have to buckle down and study to get results. When I'm not hitting the books, I work in the college bookstore from 12 to 4 every day. It's easy to see how full my time is! When I feel tired or 'logy,' I know that I'm nearing the end of my energy. Then I always smoke a Camel. It revives me—restores my energy. And each Camel that follows seems to be even more chock-full of that mellow, rich flavor! I smoke Camels steadily. They never tire my taste. And Camels never make my nerves jumpy." (Signed) CAPERS SMITH, '36

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### TECH NINE PLAYS NORTHWESTERN IN SEASON'S OPENER

### Loss of Seven Regulars Makes Outcome Doubtful

### TECH WON LAST YEAR

Wednesday, April 17, will be the day the Techaw baseball squad opens its present schedule, weather permitting, meeting Northwestern in what it is hoped will be a duplicate of last year's game, which resulted in a 5-3 Armour victory. This statement amounts to more than a mere hope when one considers that this year the Purple have suffered a 4-2 defeat at the hands of Elmhurst, a team which Armour defeated in its league opener last season by a score of 7-6. Top this with the fact that the losing Northwestern pitcher was Ray Kimbell, while the winning hurler was none other than Paul Bloesch; both of these men being the losing pitchers in their respective games with Armour last year. The boys from home garnered no less than ten hits from Bloesch, and five from Kimbell. Of course the loss of Lefty Mayer might negate some of this cheer flinging, but facts are facts.

### Wildcats Lose to Elmhurst

The Wildcats, in their initial game, were defeated by Elmhurst, but they were in no manner vanquished, as the pitching duel of the first five innings substantiates. The Purple were allowed only one run during this time while the Elmhurst sluggers were blanked. Northwestern scored in the first with Elmhurst duplicating in the sixth to tie the score. Action was then stale until the eighth when Elmhurst went in front to finish ahead.

Not satisfied with batting and fielding practice, the north-siders have been barnstorming southern Illinois, where they hoped to run up against some competition in the shape of the Illinois College and State Normal squads. The former game was rained out, but the Wildcats held hopes for a game after the sun shone on the State Normal field.

### Game at Evanston

Roycemore field will be a pretty popular spot tomorrow, as the Purple squad: Capt. R. Claborn behind the plate, Bud Walsh at first, Armen Henikoff or Ben Arnquist at second, Stewart Merrill at short, Roy Collins at third, and Pedersen, Lind, Freeman and Williams in the field; trots out to greet the diamond stars from Armour. The Tech team will probably be composed of Baumel on the mound, Bartusek behind the plate, Tad Omiecinski at the first sack, Wagner at second, Biegler at short, Lauchiskis at third, Adamec in left field, Shewchuck in center, and Siedenbergl in right.

### Tech Trackmen Meet Elmhurst

Edeavoring to inaugurate the outdoor season in the proper manner, Armour's track and field aggregation traveled to Elmhurst college last Saturday. Although the results of the meet were not available at press time, the local tracksters were favored to repeat against Elmhurst, since the latter fell before a relatively poorly trained Armour squad earlier in the season, 58 1/2 to 38 1/2.

### Weather Halts Practice

Due to inclement weather, which deposited large quantities of water on the track during the past week, Ogden field afforded meager opportunities for practice. Several candidates, however, made the best of the situation and reported for practice consistently.

Among those who made the trip to Elmhurst were: Captain John Roberts, who competed in the hurdle and field events; George Nelson, middle distances; Don Neal, Neuert, Dunbar, Rigoni, and Friede, dashes; Faust, Tuma, and Lindeman, distance runs; Rodriguez, broad jump; Fleig, hurdles; Kulpak and Thornton, high jump; and Concolino and Bristol, pole vault.

### The Rookie's Remorse A Bit of "Canned" Humor

We practice outside today?... Hot Dawg!... Here's where I shine. I'll show them fly-chasers some real ball playing... Dam bench might at least be made of soft wood... Anyhow I wore it smooth for the next bunch of willow pushers... I wish that Coach would send me in... I'd show him... A guy'd think a fella like him would recognize talent when he sees it... Lookit that center-fielder batting... Ugh! Is he lousy!... Missed it by a foot... Be'cha I'd rammed it down the pitcher's neck... Didn't even smell that one... And guys like me warmin' the bench... No wonder justice is blind... And lamp that shortstop with that glass arm... Hasn't thrown a decent one yet... Boy, I'd show 'em... They think they're so hot... I'd show... Uh-uh... looks like the Coach is callin' me... Yeh, what d'yuh want? Me... Bat?... Hot Dawg! Watch me chin one on the horizon... Pitch it and weep... Ooof... Missed it... 'sfunny... Must be losing my eye... But I'll murder this next one... Daw-gone... I kinda missed that one too... Go ahead and grin, yuh apel!... I'll smear this one into that grinnin' pan of yours... Uumph! Tipped it... Smatter with me today... Nuts, Struck out!... I must be gettin' old or somethin'... Gee, Coach, the sun was in my eyes... I ain't been feeling... Centerfield?... Okay... 's my favorite position... I'll make up for that strike-out... I'll show 'em... Hit it here, yuh mugg, and watch me smother it... Here it comes... nice and high... watch me nab it bare-handed... Damn sun... can't see it... lost it... everything's against me... OW!! Right smack on the dome... Gee Willikers, my bean feels like a busted watermelon... Quit laughin', yuh dopes!... Could 'a happened to you too... You'd think they never made an error... Zowie, here comes a wicked bouncer... Hope I... OWUUCH!! Was that a crazy hop?... Cracked me right in the shin... Go ahead and run, yuh twerp... I'll rail yuh at second... Watch it smoke... Oops, kinda high... Here comes the Coach... looks kinda mad... wonder why... yah, I know Coach... Yeh... sure... I know... it was kinda high... went over the back-stop... but gee!... I only... all right... I'll go... don't hafta swear about it... don't throw that bat... I'll go... gosh, I only tried... aw gee!

### Tennis, Golf Teams Ready for Opponents

Tennis is beginning to loom upon Armour's sports calendar. Already a tentative ranking of nine of the best players has been posted. This lineup, however, does not definitely place the players as to ability, as it is based on the brief exhibitions at the Armory and on last year's work.

Each man on the list may challenge the two men above him in matches consisting of the best two out of three sets and if he wins he is advanced above these players. Successive competitions will show up the best six men, who will form this year's team.

So far only five men have been in active practice but as soon as the outdoor courts in the rear of Chapin hall are opened, a chance will be given to all prospective team members. Ranking men are Armsbury, Lammers, Esbensen, Freund, Ed. Schmidt and James.

If the weather continues damp, the Tech golfers will be forced to don swimming suits for further practice. The ground has been so wet that active playing under Coach Bibb's leadership has not yet started.

Despite the damp ground, however, some of the men have been out poking the pill around. Among last year's men who are getting in form are Ahern, Davidson, Richards, and Shanahan, and of course Manager Zibble.

Last Saturday a pre-season meet was scheduled against the alumni at the Southmoor course but at press time results were not known. However, four matches are due in the next two weeks so the golfers need not fear inactivity. It's Northwestern at Kildare next Saturday, and South Side Junior College and Chicago University over the next weekend.

### FRATERNITY MEN PREP FOR HEAVY SPORTS PROGRAM

Armour's frat men are out stretching the old limbs in preparation for the spring interfraternity sports competition. Last Wednesday the Interfraternity Council met and drawings were made for games and matches in golf, tennis, and baseball. The interfraternity track meet, which will take place during Junior Week, is to be conducted by Joe O'Connor with the cooperation of the track manager, Chedo Grakavac.

### Track Meet in Junior Week

Last year's track meet, one of the most hotly contested of any interfraternity event, was won by Tri-angle, with The Xi second. Reed of Theta Xi was high point man. This year the inter-frat relay is due Wednesday morning, the track and field prelims on Thursday morning, and the finals, Thursday afternoon. If weather permits, the tennis and golf competition will start about May 1. The matches in these sports will take place at the course or courts suitable to opposing fraternities.

### Baseball Practice Started

It was decided at the meeting that Armour Square will be the scene of this year's baseball tournament. Some fraternities started practice last week, and as soon as weather permits the tournament will start. A rule was passed permitting baseball letter men to participate in the softball tourney.



### THIS WEEK'S GAMES

Tuesday, April 16  
F.P.E. 4 vs. M.E. 4—10:30.  
C.E. 2 vs. Ch.E. 2—11:30.  
Ch.E. 4 vs. F.P.E. 2—2:00.

Wednesday, April 17  
F.P.E. 3 vs. M.E. 4—10:30.  
F.P.E. 2 vs. E.E. 4—2:00.

Monday, April 22  
Ch.E. 4 vs. C.E. 2—2:00.

Tuesday, April 23  
F.P.E. 4 vs. E.E. 3—10:30.  
Ch.E. 2 vs. Bennies—1:00.  
E.E. 4 vs. E.E. 2.

### RESULTS OF LAST WEEK'S GAMES

Ch.E. 2 (12)—M.E. 2 (6).  
Frosh (18)—C. E. 3 (12).  
E.E. 4 (6)—C.E. 2 (4).

Stormy weather! Boy, what it does to our baseball schedule. Another week like that past one and the tournament will be a feature of summer school!

Tuesday saw three games, and the losers in the first two went out of the lists. That leaves seventeen teams—but we hear that the Senior Arx would like to play. Might be able to sneak them in yet. Extra special favor.

### BOXERS, MATMEN CLOSE SCHEDULE WITH BOUTS AT Y

Last Thursday evening the Armour wrestling and boxing squads travelled to the West Side Y for a meet with the Duncan teams. The Duncan boxing squad did not show up, and only five of their wrestlers appeared, but disaster was averted when three boxers from the South Chicago Y performed.

The first bout of the evening was fought by McDaniels of Armour and Richardson of Duncan in the 125 lb. class. Richardson grunted his way through the bout and pinned McDaniels in 5 minutes and 25 seconds. Heru Sumner, Armour's captain-elect, showed the crowd some real wrestling technique when he pinned his man in 4 minutes and 21 seconds.

*The Spring vacation is a very nice thing but it means more holes in the schedule. Be sure to look for next week's games on the bulletin board—no paper next Tuesday.*

The track team opened its outdoor season last Saturday at Elmhurst. What with a layoff since indoor and lots of Jupiter Pluvius they could hardly be in the pink—unless they've been sneaking practice.

It's Armour vs. Northwestern tomorrow as Evanston sees our season opener. Should be a real Armour delegation there — and don't yank out that "homework" gag. You begin a sleep Thursday!

He fought Redman, coach of the Y squad. Dunne rode Davis of Duncan to an 8 minute 29 second time advantage in the 131 lb. class. Jimmy was much too fast for his man, and his leg work was superb.

The next match was between Patterson of Armour and Alvarez, who placed third in the city Y. M. C. A. tournament. After giving the regulation time to a draw, Patterson was pinned in 67 seconds in the overtime. In the last bout Gene Kreml pinned his man in 32 seconds. This gave Armour the meet by a 15-10 score.

Since none of the Duncan boxers were present, three boxers from South Chicago Y. M. C. A. gave Rubin, Behmer, and Moore a workout. The rest of the squad, Manke, Srmek, Seidenberg, and Stober had to be content to act as seconds.

The first match brought Rubin and Kehoe, fighting at 112 lbs., together. Rubin chased Kehoe from one side of the ring to the other, consistently delivering hard punches. As you may assume, he won his fight.

The next bout was at 124 lbs. It was between Behmer and Spencer, a spirited give and take affair with Spencer of Duncan having a slight edge in the giving portion, and he consequently received the decision.

The last bout saw Moore lose a very close bout to Digman of the Y squad.

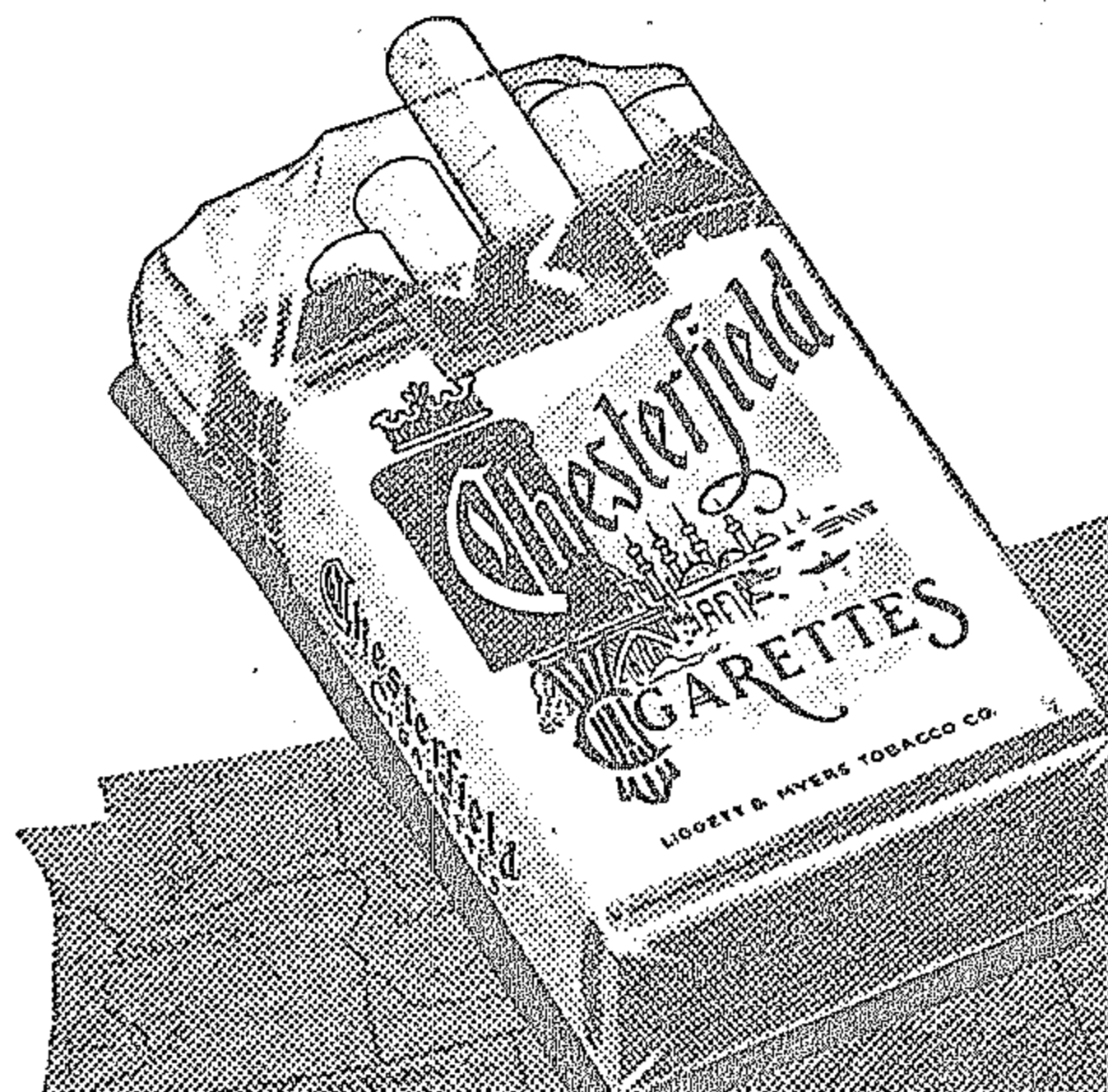
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