



## SIDELINES

**By Paul Schultz**

FEBRUARY, although the shortest of our months, is the most eventful. Its greatest feat has been the production of such men as Washington, Lincoln and Edison. Although it is not a well known fact, Thomas Alva Edison was born February 11, 1847. He is proclaimed as the "Greatest American since Washington and Lincoln." Edison lived in two worlds—the world as he found it and he helped to re-create. If he had been born in preceding ages he would have been executed for sorcery or witchcraft. Yet take out of the world today the works of men like Thomas Edison and civilization would collapse. Therefore, as engineers we should respect and revere Edison for his greatness and ability and as men we must look up to him for his standards and high ideals. He met his problems with the power of the mind. His victories are those of a "plain American boy" who leaves a rich heritage of inspiration, courage, and character to the youth of all nations and races.

THE WASHINGTON AWARD for 1935, the highest of engineering honors, was presented to Ambrose Swasey last week. The Washington award is given each year to an engineer selected in recognition of his "devoted, unselfish, and pre-eminent service in advancing human progress." The award is a large bronze plaque framed in marble. Ambrose Swasey, who is 86 years old, is a manufacturer of special precision machinery, and is well known as a builder of instruments, institutions, and men. Mr. Swasey has designed and manufactured optical instruments for the army and navy and mountings for telescopes in the largest observatories in this country. He received the greatest compliment payable to any man when Dr. Philip Fox, director of the Adler planetarium told the assembly present of Mr. Swasey's "setting the pace for precision engineering by building the finest of precision instruments."

THE CHIEF CHARACTERISTICS which proclaim themselves in the makeup of these two engineering geniuses are those of honesty, and everlasting endeavor. Thomas Edison once said, "All I ask of a man is that he have honest convictions and principles and live by them." This statement seems to sum up the character and the greatness of that great American. Mr. Swasey could never have possibly reached that highest pinnacle of engineering success, only a step below that reached by Edison, if he had not the strength of his convictions and the will to keep "everlastingly at it."

### Mech Lab Receives Modern Diesel Unit

In keeping with the custom of Armour Institute of Technology to provide up-to-date facilities for the student body, the automotive laboratory, directed by Professor Roesch, recently acquired a new Fairbanks-Morse Diesel Unit.

This unit was obtained by the Institute at a cost of \$900 and is primarily intended for the study of this branch of mechanical engineering.

### Alumni Requested to Advertise Institute

An expansion of the speakers' bureau of the publicity committee of Armour Institute is being planned to take in all towns and cities within 500 miles of Chicago. Alumni who live in these towns will be contacted and asked to speak to high school students in their towns. This service will help publicize Armour in those places where there is no other method of publicity.

### Nachman to Head Armour Engineer

Harry S. Nachman has been chosen to head the staff of the Armour Engineer for the year 1935-1936. He succeeds Ellis H. Doane, who was editor last year. The last issue to be put out by the old staff is late in appearing, but will be given out next week. The first issue by the new staff will appear in the latter part of March.

The remainder of the staff, except assistants, who will be chosen later, is:

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Associate editors will be in charge of the various departments of the magazine, such as: Technical Bookshelf, Technical Abstracts, Engineering Progress.

### Armour Players Will Postpone Production

Armour Players have postponed the date of their next performance to March 7, so that they can present a double bill of one act plays in one performance instead of making two different appearances as they had formerly planned. Professor Hendricks, director of the play productions, said, "We need an extra week to give the school the two plays, and so we have postponed our date. However, at that time we will present two of the finest comedies yet produced by the 'Players'."

The first play to be presented will be "The Boor," a Russian comedy, by Anton Chekhov. Miss Martha Naylor will take a guest lead in "The Boor", whose plot revolves about intrigue and love. The second play will be an American farce, "Dress Reversal" by John C. Gerber.

### Address to Be Given for F. P. E. Students

Next Friday Captain Arthur Brady of the Chicago Fire Department Drill School will present a talk on "Fire Department Practice" at 10:30 in the physics lecture room. Everyone is invited to attend besides the sophomore, junior, and senior Fire Protectors.

Last Friday afternoon the senior F. P. E.'s made their weekly inspection trip. It was to the Field and Co. retail store. Mr. C. P. Holmes of the Underwriters' Laboratories had charge of the inspection trip.

### Officers Elected at Chi Epsilon Meeting

Last Friday the members of Chi Epsilon elected officers for the coming semester at their general business meeting. K. O. Stocking was elected president, J. M. O'Connor, vice president, G. A. Nelson, secretary, and Dean H. T. Heald, treasurer.

R. R. Johnson was appointed assistant editor of the Transit, a monthly publication of the fraternity. Plans were made for the coming semester. An alumni index will be compiled, and an effort will be made to get the alumni to attend meetings of the organization. A news letter will be published and mailed before the Interhonorary dance. Chi Epsilon is a civil engineering honorary fraternity.

### Address Given by Preston Bradley

#### Talks at Washington's Birthday Assembly

At the annual Washington's birthday assembly held last Thursday, the Armour faculty and student body had the privilege of hearing Dr. Preston Bradley, one of Chicago's leading citizens, present an address which will undoubtedly go down in the minds of everyone present as one of the finest in the history of the Institute.

After an introduction by President Willard Hotchkiss, Dr. Bradley opened his address with a tribute to Dr. Frank Gunsaulus. In the words of the speaker, "every institution is but the length and shadow of a great personality."

**Lincoln a Classicist**  
 Washington and Lincoln, according to Dr. Bradley, are valuable to us as inspirations. They still live on in spirit, not through the sentimental stories which have long since been discarded by thinking people, but through the effect which their lives have had on our country.

Of Lincoln, the speaker said that "he was the greatest work of art the western hemisphere has yet produced." Although born in the meanest circumstances and having practically no formal schooling, Abraham Lincoln's mind was what we would call classic or extremely analytical in that he had the faculty of seeing through the artificialities of life and arriving at the basic facts. Freeing the slaves was only incidental with him; saving the Union was his major thesis.

**War Causes Hidden**  
 Speaking of the Revolutionary War, Dr. Bradley brought out the fact that all wars have an economic basis. The cause of the Revolution, taxation without representation, and the occasion, the Boston Tea Party, are often confused, as are causes and occasions of all wars. The assassination of an arch-duke, the firing on a fort, the sinking of a ship, all are mere occasions which serve to arouse mass psychology and

### Address to Be Given at A.I.Ch.E. Meeting

Dr. C. W. Balke, director of research at the Fansteel Products Co. of North Chicago, will be the speaker at the A. I. Ch. E. meeting on Friday, March 1, at 10:30. His topic will be "Tantalum Alloys." Before becoming director of research at the Fansteel Products Co., Dr. Balke taught at Kenyon College, University of Pennsylvania, and the University of Illinois.

Dr. Balke has done much work in the determination of atomic weights and in the study of metallic cerium, tungsten, molybdenum, tantalum, columbium, and tantalum carbide.

### Chinese Student Club Organized at Armour

For the first time in the history of the Armour Institute, a Chinese student club has been organized. This is the Chinese Engineering Student club.

The main object of the club is to bring about a closer relation between the Chinese students of Armour and those of the other colleges of the Middle West, and to make it possible for them to exchange ideas of both social and scientific interest.

The officers are as follows:  
 President—Maurice P. Shiu.  
 Secretary (English)—G. B. Eng.  
 Secretary (Chinese)—Walton C. Joe.  
 Treasurer—Clyde W. Chen.  
 The club will hold its meetings bi-weekly in the Armour Mission. Bulletins are to be printed and sent to the other Chinese students engineering clubs concerning discussions brought out during the meetings.

### Plans Made for S. P. E. E. Branch

On Saturday, February 16, a meeting was held at Armour for the purpose of discussing the advisability of the formation of an Illinois-Indiana section of the Society for the Promotion of Engineering Education. Representatives assembled here were: Dean Enger, Dean Jordan and Professor Lentwiller, head of the Electrical Engineering Department, all of the University of Illinois; Professor Wiley representing Dean Potter from Purdue; Mr. Moench, substituting for President Prentice of Rose Polytechnic; and Dean Heald, Professor Peebles, and Professor Finnegan, representing Armour.

**Four Colleges In Area**  
 The four represented are the only colleges holding institutional memberships in the S. P. E. E. in this area. Of course, however, various members of the faculties of these schools are holders of individual memberships. During the six hour meeting, plans were made for the organization of the section.

**First Meeting at Purdue**  
 It was decided that the first meeting of the newly formed organization would be held at Purdue on Saturday, April 6, 1935. The program is to consist of conferences and the presentation of papers by members of the faculties of the four schools. Professors Dutton, Ensz, Hendricks, McCormack, and Thompson, members of the faculty of Armour Institute, will be among those presenting technical talks. Various other professors from Armour will take part in the conferences that will be held at the same meeting.

### Excellent Setting at Latest Dance

About two hundred couples danced to, and enjoyed, the music of Maurie Sherman's orchestra last Friday night. The event was the annual Freshman-Sophomore dance which was held in the Bal Tabarin Room of the Sherman Hotel.

The scintillating music proved very capable and a surprise change of tempo throughout helped the dancers forget their daily tasks. The decorations of the Bal Tabarin room are unique for Chicago. A large "A" was projected on the wall over the orchestra. On each side an under water scene was shown. A gentle waving of the sea weed helped make the effect more realistic. The scene changed from that to a skyline view of Chicago. Other scenes were an autumn sunset through trees, a tropical beach, and a modernistic scene done in red, white and blue.

Soon after 11 p. m. the floor show from the College Inn came up. This consisted of the "eight debutantes" who did several dance numbers, a juggler whose remarkable ability interested everyone, and a singer who gave vocal interpretations of various types of persons.

### Math Club Officers Elected at Meeting

At its last meeting the Math Club elected its officers for the semester. Those chosen are: president, Roy Kercher; secretary, Arthur Haeger; program committee, Maurice Alexander, Norton Gerber, Paul Martin, Francis Popper, and Fred Sirt. After the election a paper on "The Origin of Calculus" was given by Roy Kercher. He presented a qualitative picture of how the method of calculus developed out of other forms of mathematics. The paper to be presented at the next meeting, March 8, is on "The Analysis of Harmonic Motion." Programs for future meetings are being worked on by the program committee.

## TECH CAGERS OUTDO SELVES BUT HEARTBREAKER FINISHES BIGGEST SEASON IN YEARS

**Finale Turns Out to Be Year's Classic; 22-20 Lead at Half Lost as Indiana Wins: 48-43**

### LAUCHISKIS AND CHRISTOPH IN LAST GAME

All students interested in working on the editorial or business staffs of the Armour Engineer are requested to leave their names in the Engineer box at the supply store.

Alumni notes for the Armour Engineer should be given to Mr. Setterberg.

Battling the team that set them down 55-37 earlier last week, the Tech cagers outplayed a taller Indiana State five in the most exciting sixty minutes of sport offered to Armour for a good long time, but victory was missed by five points, 48-43.

Capt. Lauchiskis reached the peak of his career in this, his last game, as he led his team of inspired "underdogs" to a 22-20 lead at the half. Some underdogs — and they were still fighting, now to regain the lead, with Lauchiskis out on fouls; at a 43-40 score late in the last half. Tech was tripped again when Bob Merz went out on No. 4, and Indiana held their lead; but they knew they had a ball game behind them as the gun rang down the season's curtain!

The opposition's success was very largely due to the efforts of Miklozek, 6 foot 7 inch center, who tallied 15 points. Watson, with 13 points, was a big help also.

**Armour Slow to Start**  
 The game started with a bang when Armour got the tip-off only to have it intercepted and plunked in by Miklozek. Tight defense by Indiana kept the Techawks from scoring in the early seconds of the game, but, the defense once pierced, the Armour men set out to give their foes the merry run-around. Started off by Merz's volleyball shot and Dollenmaier's two gratis heaves, the Techs completely baffled the State men by their brilliant attack. Lauchiskis shone with two beautiful underhand twist shots, and the inspired Heike slid in three of his side-court specials. The end of the half saw the Teachers trailing 22-20.

The second half opened unsatisfactorily for the Techawks when Indiana promptly knotted the score by rolling in two frees. Al put Armour out in front by retaliating with the same quota, and, a second later, went out on fouls. Armour sank a close shot, and Indiana followed suit. Coach "Wally" Marks suddenly found fault with some of the officiating and called off his team. Some caustic remarks were dropped by both sides and for a time it looked as if the finale might be an old-fashioned free-for-all. But some fast talking on the part of referee Scott straightened things out and play was resumed. Merz was banned on fouls, and from then on the game looked glum. Though Warner, Dolly and Hieke rifled in some beautiful long-range shots, the Techawks were unable to make up the deficit. The game ended with Indiana out in front, 48-43, and the dejected Techawks left for the Frost-Soph hop to live it down.

(Box score on page 4)

### To Lecture on Eugen Duehring on Thursday

Professor Hanns Fischer's lecture on Eugen Duehring, Germany's most versatile genius, will be given on Thursday, February 28, at 10:30 in F Mission. It was originally scheduled for last Thursday at 10:30, but Dr. Preston Bradley's speech on the observance of Washington's birthday, necessitated the postponement. The lecture will be given in English, and all students are invited to attend.

The members of the German Club, fifteen in number, are contemplating a series of activities for the coming semester. The members of the club are required to have a working knowledge of German as conversation is carried on in that language. Dues are charged to clear expenses incurred by the activities which the club sponsors.

### Illustrated Talk to Be Given for W. S. E.

Construction work is almost completed at Boulder Dam, and this work will be explained at an illustrated lecture to be given by R. A. Kirkpatrick at a meeting of the W. S. E. Wednesday, February 27 at 10:30. Colored slides will be used to show scenes of construction.

Mr. Kirkpatrick, a graduate of the University of Iowa, is president of the National Americanism Congress, successor to William H. Taft. He is also a member of the Advisory Council on National Parks of the Isaak Walton League.

In the near future a lecture will be given by J. W. Woermann, civil engineer of the Federal Government on the Illinois Waterway system.

All of the students are invited to attend these lectures, and also those given under the Junior section of W. S. E. on the third Thursday of each month at the Engineers building in Chicago.

On Thursday, February 28 at 7 P. M., Mr. Q. M. Crater will present a talk on "Air Conditioning." Mr. Crater is sales engineer for the Westinghouse Electric and Manufacturing Company. He has been engaged in air conditioning work for 10 years. He should be fully qualified to present a concise and clear picture of the development and growth of air conditioning in its uses and benefits to industry, office, and home, and its future possibility as a rapidly growing industry.

### Enrollment Figures Given by Registrar

Enrollment figures for this semester, although not entirely complete, at the present time show 766 students registered at Armour Institute. In comparison with the usual drop in enrollment of about forty students, a drop of only twenty took place with the change in semesters.

The freshman class for the first time in the history of Armour showed an increase instead of a decrease. More new men enrolled to counterbalance the usual loss, so that this class now contains 220 members, seven more than last semester. Departmental enrollment is practically the same as last semester.

**Registration Figures (to date)**

Graduate students	14
Seniors	142
Juniors	180
Sophomores	198
Freshmen	220
Special students	12
Totals	766

### Stan's Daughter to Marry William Reed

Miss Clare Livingston, daughter of Stanley Livingston, manager of the Armour bookstore, is to be married next month to Mr. William Reed, assistant in the cashier's office. The wedding will take place on March 9 at the Woodlawn Presbyterian Church.



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#### In Appreciation

Armour's basketball team has just completed the most successful season the Institute has seen in many years, and the school has cause to be proud of it. Not only have its members achieved an impressive total of games won, but they are distinctly the sort of men that we like to have representing Armour. We are indeed fortunate in having such a team, and we are still more fortunate in that only two regulars will be lost by graduation this June.

These two will be graduated, leaving behind them, in common with a number of other seniors, college careers that have been notably successful. They have taken an active part in the life of the school, and in doing so, entirely aside from all considerations as to the tangible worth of extra-curricular activities, they have shown themselves to possess something in the character line a little better than the average.

At Armour there is almost a student dis-interest in athletics; a count of the spectators at last Friday's game would convince anyone of that. Moreover, athletics are harder at Armour than at most other schools, because the course of study is harder and requires more time; and there are few, if any, Armour students who don't put their studies first in their college activities. The United States is full of young people who are going to college to have a good time, but they are mainly located where the good times are most plentiful.

There is, of course, plenty of enjoyment in going to Armour; the members of our basketball team will, no doubt, long remember this season for the fun it has been, and in fact, all of those who take part in the numerous activities of the school enjoy themselves while doing so.

But with all this, there is probably a higher percentage of actual work to taking part in extra-curricular activities at Armour than is usually the case. Thus, playing on our basketball team, or singing in the glee club, or working on the *Tech News*, involves a great deal of effort without much tangible remuneration, although we are all agreed that the results of the work are worth while.

It is the sort of man who is willing to do that sort of work, who is willing to spend long hours at something for which he is receiving no material pay, that is the sort of man who makes the worthwhile achievements of the world. A man who has a reputation for being of that sort, for being self-sacrificing, will surely always be in demand.

Not only have the men of our basketball team shown themselves self-sacrificing, they have shown themselves courageous, last-ditch fighters. The six-hundred Armour students who failed to see our last game missed the best game of the season and one of the best ever. Those who did see it are proud of Armour, and, although the score was not in our favor, we're satisfied that ours was the better team.

## "The Slipstick"

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

*How can anybody see  
A gain in taking Chemistry.  
Think once of a Soc. Sc. course,  
There's a different colored horse,  
'Cause Chemistry is really tough,  
And you have to know your stuff.  
While Soc. Sc. laws are all upset,  
For Franklin D. is not thru yet.  
So many a prof finds to his sorrow,  
He's right today, but wrong tomorrow.*

**FASHIONS IN FLORIDA**  
(as observed in pictorial section of Sunday paper)  
*Girls, when they went to swim  
Once dressed like Mother Hubbard;  
Now they have a bolder whim,  
They dress more like her cupboard.*

"It's all your fault that I flunked that quiz. You remember when I asked you how much a million dollars was?"

"Sure, I remember."  
"Well, a helluva lot isn't the answer."

"I'm 21 this month but I can't vote."  
"Why not?"  
"There's no election."

**Professor (to class):** "There's a young man in this class making a jackass of himself. When he is finished, I'll start."

*If wisdom's ways you wisely seek,  
Five things observe with care—  
Of whom you speak—to whom you speak,  
And how—and when—and where.*

R. H.

### Fraternity Notes

#### PHI KAPPA SIGMA

At this time we take great pleasure in announcing the formal initiation into Alpha Epsilon Chapter of Phi Kappa Sigma Fraternity the following:

Warren Richard Brinkman '37.  
Howard Gaston Downing, Jr. '38.  
Louis Lange, Jr. '38.  
Edward Howard Erickson '38.  
Carl Harry Koehler '38.  
Harold Louis Meyer '38.  
Bert Louis Thornton '38.  
John Carl Lindahl '38.  
George Glenn Pangborn '38.

The tri-chapter initiation took place at the Inter-Fraternity Club at the Palmer House, Monday night, Feb. 18, at 6:00 P. M. After the initiation, a banquet was held. Bro Schweitzer, A.E., was toastmaster. The three chapters participating were: Upsilon, from Northwestern; Alpha Pi, from Chicago; and Alpha Epsilon, our chapter at Armour.

#### THETA XI

The coming week-end promises to be a busy one for the members of Alpha Gamma Chapter, as plans have been made for both a smoker and a formal initiation.

The smoker has been planned for Friday night with all of the faculty members and actives present as well as a number of alumni and guests. The evening will be lightened by a gambling party with everything from poker chips to fake money.

The initiation, which is to be held Saturday afternoon, will be topped off by a banquet which will be attended by about 75 members of the fraternity. Alfred J. Johannsen,

the president of the grand lodge, will be master of ceremonies and the evening should linger long in the memories of those attending.

Alpha Gamma of Theta Xi takes great pleasure in announcing the pledging of Victor James Kropf, E.E. '36.

#### PHI PI PHI

The Phi Pi Phi Mother's Club gave their Annual Dance and Card Party at the house last Saturday night. A large number of Alumni and parents joined the members in a very enjoyable evening.

Our National Executive Secretary, Brother Otto Kuehn, acted in the capacity of installing officer at the installation of the officers for the coming year, last Thursday evening.

Brothers Gregerson and Grakavac paired up to claim the house pinocle championship by defeating all challenging combinations.

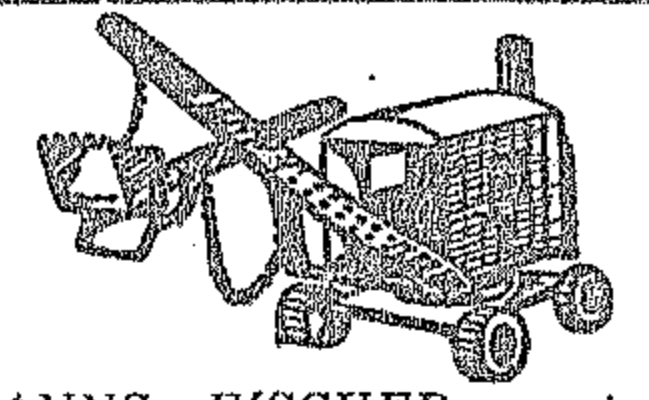
#### TRIANGLE

Armour Chapter of Triangle takes pleasure in announcing the pledging of R. W. Strauss E.E. '37.

Cider and doughnuts were thoroughly enjoyed by all men who attended our Monte Carlo party on February 15th. Rushes and the alumni were the guests of the house. pseudo-gambling prevailed and S. M. Lind was in possession of all the stage money when the evening ended.

The ping pong tournament, which is now being played, is being watched closely. We hope to repeat our act of last year and again take the cup. Our team consists of Brothers Freeman, Lyford, and Thompson. Pledge Reuter is the fourth member of the team.

### THE STEAM SHOVEL



HANNS FISCHER must have thought that he was "5 years ago" when he was looking for a beer tavern in Evanston.

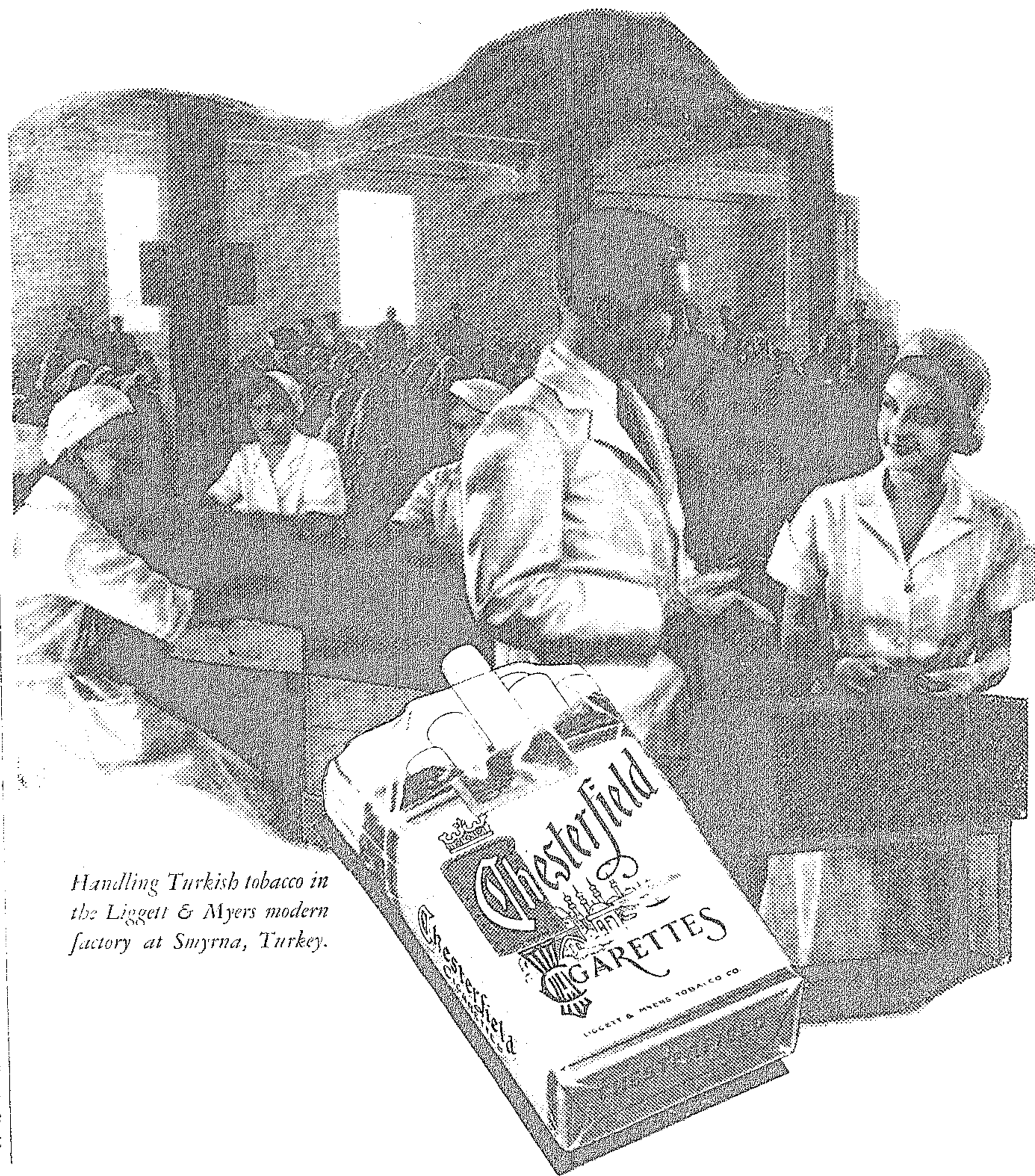
It has been circulating about "Deah ole Ahmah" that BILL HAMLIN, upholding the honor of the Junior F. P. E.'s, has stated that his ambition in life is to have sixteen (count them, sixteen) kids after he is married! (Are you chems, ars, eivs, and eiecs. gonna take that?)

DR. TIBBALS, casting his eagle eye over his Frosh chem lecture, suddenly spied an "inmate" in the realms of slumber. This was nothing unusual except for the fact that the slumbering cherub counting molecules jumping over radicals was FLOYD VAN ATTA. Was his "base" red! ! !

### Civils End Semester Course With Party

In something of a contrast to the usual manner of ending a semester's work in an engineering course, Professor Penn's astronomy class of last semester was entertained recently at a party at his home. The stated purpose of the party was the examination of Professor Penn's collection of old maps, but it also included plenty of talk and refreshments.

# The selection, buying and preparation of the right kinds of Turkish tobaccos for making Chesterfield Cigarettes is a business in itself . . .



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When you blend and cross-blend the right kinds of aromatic Turkish tobacco with mild ripe home-grown tobaccos as we do in Chesterfield you have . . .

*the cigarette that's milder  
the cigarette that tastes better*

On the air—

MONDAY LUCREZIA BORI  
WEDNESDAY LILY PONS  
SATURDAY RICHARD BONELLI  
KOSTELANETZ ORCHESTRA AND CHORUS  
8 P. M. (C. S. T.)—COLUMBIA NETWORK



**Arx News**

Well, here we are again in the throes of another senior project; and from all appearances up to the present, it's going to be a HONEY. In the meantime some of the more ambitious seniors have busied themselves with the "Spanish Patio" archeos. No judgment of these has been made up to this writing.

However, if you are so scientific as to demand the bare facts, we might startle you with the results of the junior project, "An Open Air Museum," which netted four men, Messrs. Kohn, Pfendt, Van Scoyoc, and Viehe-Neass, first mentions. And good luck to all the ARX whose problems have been sent to New York.

Every once in a while an organization loses an important and vital part of its system. Such is the case of the Architectural department in losing Mrs. Goodman, the office secretary. She is leaving ARMOUR to join her husband, a former student of the department, who is working for the administration in Washington. To make her retirement more pleasant, the seniors presented her with a farewell gift, to which this column adds a bon' cheerio from all.

We certainly are beginning to miss John BENYA, Lester JOHNSON, and Chester ZUKOWSKI, who finished their courses in February,

**Armour Double Octet Sings at Park Ridge**

Sixteen men from the Glee club, composing a double octet, sang a group of numbers in Park Ridge at the Washington Banquet of the Daughters of the American Revolution. The banquet was given last Friday night at St. Mary's Episcopal Church in Park Ridge. "Sylvia", the "Winter Song", "Boys of the Old Brigade" and "Kentucky Babe" were several of the numbers sung.

Both Orchestra and Glee club members are practicing diligently for three concerts to be given within the next three weeks. Plans for the annual Spring Concert are also being formed.

even though this is still February. We don't know about either BEANS or ZOOK, but we learned that Skippy JOHNSON is working with an architect who holds a patent on a pre-fabricated house process.

At the track meet with Loyola University recently Coach Lonnie STAGG, Jr., expressed his regrets over the absence of two architects of the junior class. Those two are Bill CONCOLINO and Milt BEJCEK, who for the past two years have been consistent point gainers and mainstays of the team. If nothing else, we hope this item FLATTERS them into taking track seriously again.

EAGLE EYE.

**OTHER CAMPUSES**

By John K. Morrison

A Purdue university junior recently held a perfect bridge hand of 13 hearts—and there is only one chance in 52,000,000 of drawing such a hand.

From the Purdue Exponent:

- Sail
- Gale
- Pale
- Rail.

Three thousand Purdue students attended the first of a new series of musical convocations to be given at the school. Nino Martini, popular Italian artist, initiated the series and sang many melodies of his homeland.

Forty-three colleges in the United States have blue and white as their colors.

The Washington and Lee university enrollment of 850 this year contains twenty-three sets of brothers.

A survey of the campus activities at Michigan Tech shows that a quarter of the men support the night clubs; another quarter supports the local dance halls and another quarter either attends a movie or studies. What happens to the other quarter? —They sleep. I wonder how many finish school!

**Senior E. E. Students Inspect Stock Yards**

Last Friday afternoon the senior electricals visited the Wilson and Company plant at the Chicago Stock Yards. They went as guests of the company and were accompanied by Professors C. A. Nash and J. E. Snow. A dinner was served to the group at the plant restaurant.

The part of the plant that was of most interest to the electricals was the new power plant which is said to be about the third largest private power plant in Chicago. After this the slaughter houses were visited.

Fred Waring couldn't get into the glee club at Penn State, State College, Pa. Today he heads one of the most popular bands on the air.

The supremacy of the male over the female or vice versa is not shown in the election of seven men and seven women of Indiana university to Phi Beta Kappa, honorary scholastic fraternity.

If a student from Ohio State university is named on an All-American team, a tree is planted on the campus in his honor.

Mae West has been chosen to select the girls who make up the beauty section of Louisiana Tech's yearbook.

**Fencing Club Has Meet at Y. M. C. A.**

Last Saturday, the Armour Fencing team engaged the Michigan State College team in an official foils bout. This meet was held on the Central Y. M. C. A. floor, 19 South La Salle Street at 7:30 P. M. The results have not been obtained as this goes to the press. Armour was represented by a four man team, E. Krok, captain, G. Quandee, assistant captain, K. Trzyna, Z. Trzyna, and W. K. Emmerich and R. Stevens, substitutes.

Two bouts with the Edgewater Beach Fencing Club will be held as soon as a reply to the challenge is returned. One of the bouts will be with the men's division of the club, and the other with the woman's division. These two meets will also be official foils bouts. Following these two meets, a social bout with the University of Chicago will be held.

In connection with preparations for the second fencing exhibition which will be presented at 10:30, Friday, March 22, Nicholas Balai has been appointed assistant manager of the club. A nominal charge of 10 cents will be made for admission to the exhibition. Preparations for the entertainment promise a good hour's show; six outstanding women fencers will demonstrate

**Dr. Bradley Creates Varied Impressions**

(Continued from page 1) hatred to action. The fundamental reasons for the declaration of war are always more subtly hidden.

Had he lived in the old Russia, or were he living in the oppressed Germany of today, Dr. Bradley said that there was no doubt in his mind that he would be a Communist. But he added that conditions in the United States are different from either of these nations and so do not call for such radical moves. He also stated that the hope of America lies in liberal democracy which, in his opinion, should last at least for another century.

In closing, Dr. Bradley voiced the oft-expressed challenge to the younger generation to attempt to correct the muddle into which his generation has plunged human affairs.

their skill with the foil. In addition, two disciples of the army saber, members of the Fencing Club's saber team, will entertain.

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*They Taste Better*



# BATTERY ASPIRANTS TO GYM FOR EARLY BASEBALL PRACTICE

## Team Suffers Losses as Veterans Graduate

### BARTUSEK OUT

With the baseball season just around the corner, and big league teams everywhere leaving for spring training camps, Armour baseball aspirants are zealously practicing for a crack at regular team berths.

The gym has been converted into an emergency training camp, and, for the past two weeks, prospective pitchers and catchers have been diligently slinging the old pill around in anticipation of the coming season. With seven lettermen—three of these starting pitchers—lost to the team this year, the catching and pitching staffs are in bad shape. Baumel, Dollemmaier, and Phillips are about the only veterans that remain—and, of this trio, the first two, pitchers, are nursing injuries to their throwing arms. The prospects have been bolstered somewhat by a turnout of twenty rookies for hurling jobs—some of which give fair promise of developing into able deliverers. Coach Kraft is especially on the look-out for pitchers of plenty of size and steam.

The catching staff, like the other half of the battery, is in a deplorable condition. Bartusek, last year's regular, has been suffering from a serious eye injury sustained in a last summer game, and doubts are entertained as to whether he will be able to put on the mask and mitt. Of the newcomers, the most promising seems to be the freshman Seidenberg.

Though the call for infielders and outfielders will not come till March 10, the rookies are hard at work rounding into playing form. The wide open short-stop position is eagerly sought after by Dunn and Wagner, freshmen, though it may be that the regular center fielder, Adamec, will be shifted there to fill in. Capt. Omjecinski, Biegler and Lauchiskis comprise the rest of the returning regulars.

Armour took second place in the Northern Collegiate Association last year, winning eleven games and losing four. This year's schedule, almost completely worked out by Messrs. Kraft and Lang, includes two games with Northwestern, probably two with Chicago, one with Michigan State Normal and a league schedule of six games.

## Tech Grapplers Swamp De Kalb

Last Wednesday afternoon the Armour wrestling team decamped to De Kalb where they defeated the Teacher's squad for the second time this season. The Techmen were victors by a 19-13 margin.

Bob Hella opened the meet in a closely matched battle with Van of De Kalb. After a number of attempts the Techawk succeeded in applying a body hold and won with a time advantage of 3:04. Marslek of Armour, hampered by a bad knee, held the advantage throughout this bout but was pinned in a surprise attack by Keegan, captain of the De Kalb team.

Jimmie Duane gave another exhibition of his skill when he edged in rapidly on his baffled opponent and pinned him with a keylock hold. Bob Schmidt, Armour captain, pinned his opponent in 1:36 with a half nelson and body lock, making it his seventh consecutive win this season.

In the Kreml-Jepsen bout both men seemed closely matched in determination and muscular ability. However, upon losing the toss when time was called "Gene" regained the advantage with an armlock and won the bout by a time lead of 1:57.

In the light-heavyweight class Gus Bergquist applied a series of very decisive-looking armlocks and seemed to have the advantage, but the decision went to Sohne of De Kalb, much to the chagrin of the three Tech rooters. Ray Peterson got right to work on his man and applied a torturous leg hold, but Hayes wiggled out and won by a surprise fall in 3:54.

# TRACK LUMINARIES GIRDING FOR TECH RELAYS ON MAR. 16

The seventh edition of the Armour Invitational Relay Carnival will be a feature of Saturday night, March 16, and Tecmen and their friends are due at the U. of C. fieldhouse at 8:00 P. M. if they would look sitting down.

### Keep This Date Open!

The Relays are becoming the outstanding indoor track feature in the middle west and have drawn a capacity crowd, 3,000 people for the last two years. Consistent with the attendance is the performance, and Relay records are getting pegged up where they won't be broken. Six new marks were hung up in '33 while only four were set in '34. The carnival is one event to which the Techawk can point with pride, so keep March 16 open and invite your friends!

### Entries Already Filed

Last year, some thirty colleges sent men to the meet; to date, a month in advance, Notre Dame, Marquette, Michigan Normal, Wheaton, Carleton, and Lawrence of this number have filed notice of entry.

Consistent with the calibre of the tourney, the starters, timers, and announcers, will include a number of men famous in the sport world, and the Tech Relays, by the way, is the only sports event run on scheduled time.

Armour students will be admitted upon the presentation of their activity passes, while tickets for outsiders will be on sale ere long at the cashier's office.

# Track Team Primes for Loyola Friday

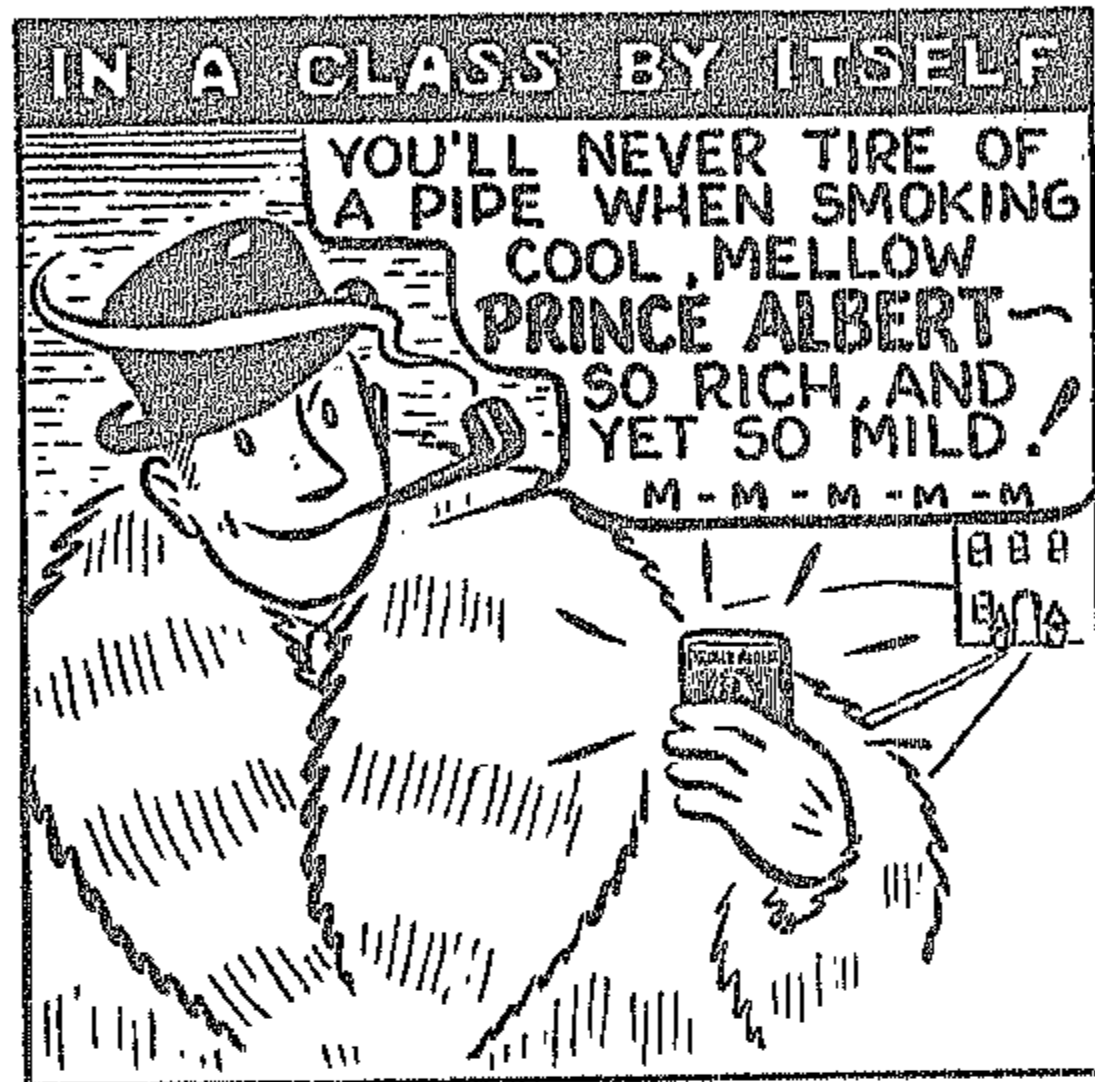
After a rather unlucky start when Loyola nosed them out by a mere two points on Saturday, February 16, the Armour trackmen will try to avenge that defeat next Friday at the U. of C. fieldhouse.

In their second encounter with Loyola U., the Techawks plan to capitalize upon the mistakes of the first meet, for which, according to Coach Stagg, some of the Armour men had little or no practice. Having had their spirits awakened, they are training more seriously in an effort to turn the tables and emerge victorious this time.

The veteran Captain Roberts, who demonstrated his versatility two weeks ago, will be counted upon to repeat. George Nelson, Armour's all around star trackmen, is slated to turn in several classy performances. Neal, Kulpak, Conzolino, and Pleig are the other letter men who will endeavor to make it plenty tough for the Loyola trackmen.

### BOX SCORE

ARMOUR (43)	IND. STATE (48)	B. F. P.	B. F. P.		
Heike, f	5	1	Eastbrook, f	0	4
Lauchiska, f	3	3	Watson, f	6	1
Merz, c	4	0	Milozek, c	6	3
Dollenmaier, c	2	3	Burton, c	4	2
Warner, c	2	0	Carr, c	0	1
Christoph, f	1	0	Ladson, f	2	1
O'Brien, f	0	0	Hoffman, c	1	0
Duane, f	0	0	Totals	19	10
Levy, f	0	0	Totals	18	7



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