



Armour Tech News



Vol. XIX. No. 6.

Armour Institute of Technology, Chicago, Illinois

Wednesday, March 24, 1937

Nauman to Lead Junior Marshals

Thirty-Second Junior Week Starts May 10; Many Events Planned

C. K. Nauman, M. E., was elected head marshal for the thirty-second annual Junior Week in a runoff election last Wednesday between Nauman and E. F. Wagner, Ch. E., who competed in a previous election with marshals representing the other departments.

The numerous activities with which Nauman is associated at Armour are indicative of his ability to serve in this important capacity. He is assistant sports editor of the *Tech News*, assistant manager of the wrestling team, a member of Pi Tau Sigma, honorary mechanical engineering fraternity, and secretary-treasurer of the Glee Club.

Faust to Fill Vacancy

In accord with the practice set by precedent of permitting an additional marshal to be elected from the department of which the head marshal is a member, the mechanicals chose R. M. Faust to fill the vacancy left by Nauman.

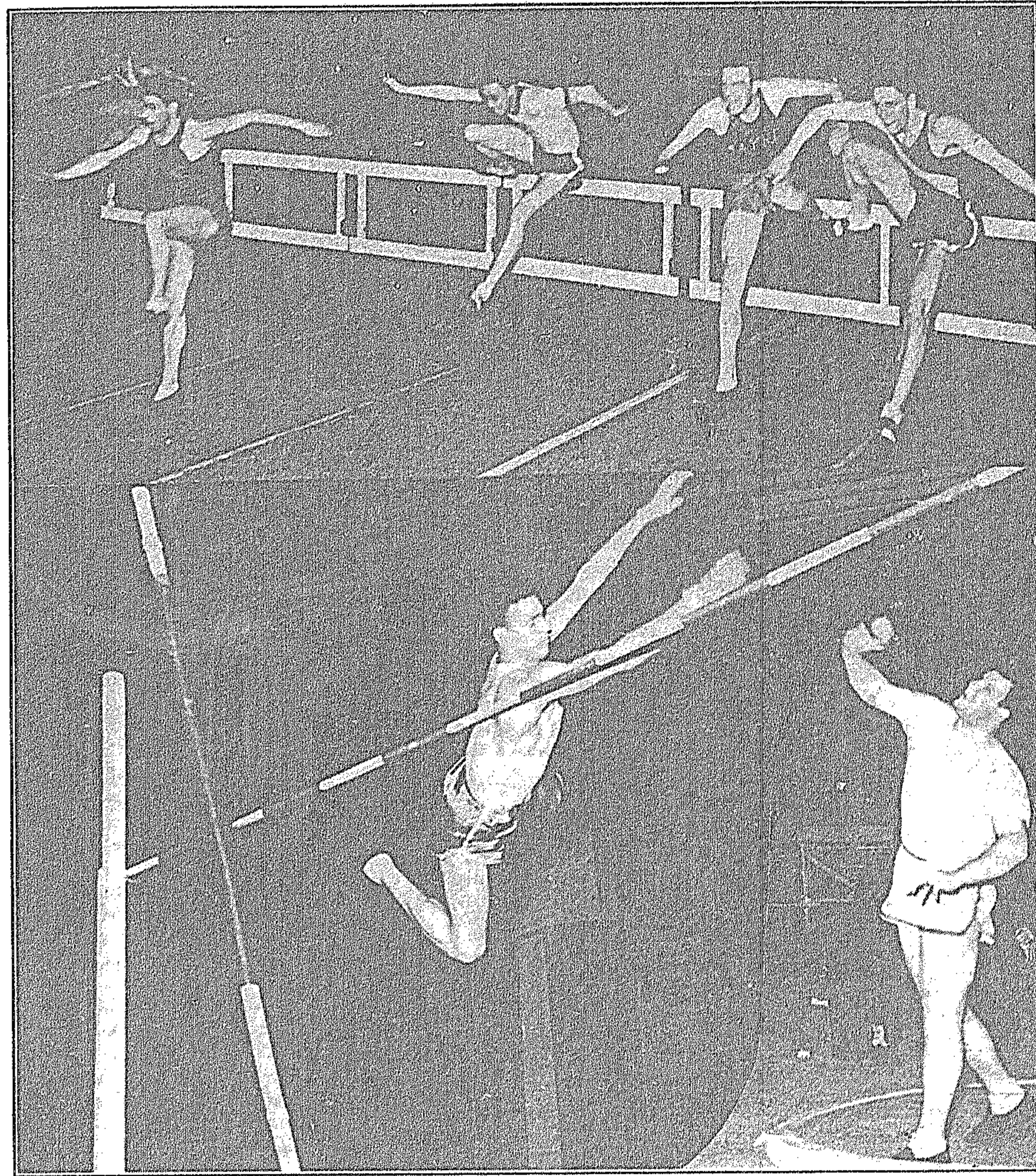
Other marshals who will assist in the task of regulating activities during the second week of May are: E. F. Wagner, chemical engineering department; F. I. Hebenstreit, electrical engineering; C. L. Basile, civil engineering; J. D. Sheehan, fire protection; and W. Litwin, architecture.

Plan Novel Features

As a result of a preliminary meeting held last Friday the marshals discussed plans for the introduction of novel features in addition to the traditional freshman-sophomore rush, baseball games, inter-fraternity pageant, and social affairs.

Junior Week was inaugurated by the class of 1907, and opened with an assembly on Monday, May 21, 1906.

(Continued on page 3)



Tolmich, stellar trackman from Wayne University, spurts ahead in the 70 yard high hurdles, Siebert of North Central clears the bar in a record jump, and Christianson, Wisconsin strong man, puts the shot to win his event.

Two Records Broken in Ninth Running of Armour Relay Games

Tolmich of Wayne Is Outstanding Performer; Siebert, North Central Star, Sets New Vault Record

WAYNE UNIVERSITY HAS HIGH POINT TEAM

Eleven Men Pledged To Sphinx Honorary

Sphinx, honorary literary fraternity of Armour, pledged eleven men last Thursday, March 11, in the Campus Club rooms. Eligibility for membership in the organization is based on outstanding service on the school publications.

Members of the *News* staff who were pledged are R. F. Beardsley, desk editor; R. A. Braun, sports editor; W. J. Chelgren, news editor; M. E. Luber, circulation manager; E. J. Pleva, feature editor; A. N. Schriber, copy editor; J. D. Sheehan, co-editor-in-chief; and I. Thomas, business manager. Members of the *Cycle* who were pledged are H. G. Downing, W. J. Laise, business manager; and L. Lange.

Before being pledged, the candidates were given an oral quiz, and are now at work on a play to be given Thursday, April 8, the night of initiation.

Hold Final Tryouts For 'Winterset' Cast

Tryouts for the semester's play, "Winterset," were held last Wednesday and yesterday in Mission, and while definite choice of characters has not been made, sponsor Professor Walter Fulghum revealed that several excellent prospects have been unearthed and will be cast in roles best suited to their dramatic talents. Three parts are for women who will be obtained from outside dramatic groups.

There will be a meeting of men interested in working on the production staff of the Armour Players tomorrow, Wednesday, in B Mission, at five o'clock. Stage manager Joe Kuber is highly desirous of recruiting men for this work, and states that "no previous experience is required." Work will be in four departments, scenery, lighting, costumes, and properties.

Technical and financial details of the production will be discussed at a meeting today of the Players Guild. Careful planning will be necessary, in order to take care of the many details required for the proper staging of the play.

"Winterset," unlike many of the players' recent shows, has 3 acts and will be one of the most ambitious presentations they have attempted.

Led by Allan Tolmich, Wayne University of Detroit, Michigan won the Ninth Annual Armour Tech Relay Games. Tolmich took first in the 70 yard low hurdles, tying the existing record, and turned in two more blue ribbon performances in the 70 yard high hurdles and the 70 yard college dash. His time in both of the latter two events was a scant tenth of second behind existing records. Running also in a winning relay combination, he took scoring honors with 17½ points.

Siebert Breaks Record

Lloyd Siebert, wiry pole vaulter from North Central made the most notable performance of the evening with his record breaking thirteen feet eight and five-eighths inches in the vault. Haller, of Wisconsin, Big Ten vault title holder was nosed out when he failed to keep pace with Siebert's excellent jumping.

Only one other record was broken when North Central college from Naperville clipped one and eight-tenths seconds off the old record time of 3:27.8, held by Michigan State Normal in the one mile college relay. This race proved the most exciting track event of the evening, a closely run, hard fought duel between the fleet North Central quartet of Teichmann, Rikli, Keyes, and Clark and the equally fast team from Wayne University.

Tech Falters After Good Start

Armour Tech, a far better host than competitor, ran teams in the college two mile and sprint medley relays. Dannis, rounding the second 880 in the two mile took too ambitious a start, ganging up on the other runners and taking a spill cost many seconds and yards. For a few brief moments Armour looked as though she might take first in her heat of the college sprint medley. Finnegan took the baton on the final half mile and immediately passed into a close second place position. However, the pace overcame his eagerness and he slowly, but only after a grueling 800 yards, surrendered his second place for a third which he easily held to the tape. The good times from the first heat eliminated Tech from any points in the final tally of the event.

Wayne Takes Team Trophy

Tolmich and his Wayne teammates amassed a total of four firsts, four seconds and some lesser places, to bring their score to 49 points. Wayne also took the team trophy, the first (Continued on page six)

Spacious Bal Tabarin and Chapman's Orchestra Feature Green Cap Ball

Alpha Chi Sigma Plans Frosh Essay Contest

Intricate Scales of Slide Rule Explained

Expect Large Crowd At Freshman Dance

"More room for dancing" has been the age old cry of Armour dancers, and at last a social committee has responded to the call. The class of '40 selected the Bal Tabarin with the primary purpose of providing more than ample room for three hundred and fifty couples expected. Style and class have not been sacrificed for size alone, however, since the Bal Tabarin is the smartest room in the Hotel Sherman, which for years has been among the three top ranking Chicago loop hotels.

Easily Accessible

Recently remodeled, indirect lighting and modernistic furniture blend into the ultra smooth atmosphere of this famous downtown social spot. Situated on Randolph at Clark street, the hotel is in the center of Chicago's theatrical district. Boulevard systems make it easily accessible, with ample parking facilities on hand.

Spring Dance Floor

In addition to luxurious and spacious surroundings, the Bal Tabarin features the latest creation for the smoothest of dancing with its expensive and newly installed spring dancing floor. Resting on a layer of felt with a spring base, each step is noticeably cushioned making dancing a pleasure for the most energetic of couples. The Bal Tabarin has the most beautiful and unique decorations of any Chicago entertainment spot. A system of hidden cameras reflect in panorama on the screened side walls of the room, moving scenes of the sea and city, cast in beautifully blending colors. This novel creation provides constantly moving and changing scenes to fit the type of dance numbers being played, and



Jack Chapman

adds to the perfect atmosphere for ideal dancing.

To top the card the Frosh Committee selected Jack Chapman to play for their initial social affair. Chapman's orchestra has for recommendation a long list of engagements at outstanding Chicago, Milwaukee and Twin City hotels. Because his style is smart, his music sweet, and up to the last minute, he is constantly engaged to play for private parties and fashionable country club dances. Chapman's orchestra is well proportioned, featuring a saxophone trio and Jack at the piano, thus giving a program of soft, smooth music, the type most popular with Tech dance enthusiasts. He promises to play the popular "Hit Parade," the school fight song and any request, old or new, made by the dancing couples.

Date Is April 2

The bids, printed in green, are in the hands of the Frosh Social Committee as well as the other social chairmen and representatives from the upper classes. The bids are a dollar fifty a couple providing four hours of entertainment and pleasure. In the event of a sell out, extra bids will be on sale at the door on the evening of the dance.

All freshmen interested in chemical engineering are being invited to enter an essay contest sponsored by Alpha Chi Sigma, national professional chemical fraternity. The subject of the essay, which should not exceed 500 words in length, is to be "Why I Intend to Study Chemical Engineering."

The winning contestant will be awarded, as a token of merit, the latest edition of the Physics and Chemistry Handbook. Neatness, form, grammar, and original ideas will be considered in choosing the best paper. The judges for the contest will be Professors H. McCormack, C. A. Tibbals, and O. A. Hugen. Alpha Chi Sigma is a national professional chemical fraternity whose members are selected from the students of chemical engineering in their sophomore, junior, and senior years.

At a dinner and theater party to be held on April 1, members will see "You Can't Take It With You" at the Harris Theatre.

Salamander Pledges Five Fire Protects

Five new men were pledged to Salamander, honorary fire protection fraternity, at a meeting of the F.P.E.S. last Friday. The men chosen are: R. F. Beardsley, H. G. Downing, L. L. Lange, H. F. Perlet, and J. D. Sheehan.

Several pledge duties will be imposed upon the new men, including the cleaning of the fraternity's rooms and writing a 5000 word theme under the direction of pledge captain L. B. Parker. April 27 has been set as the tentative date for the initiation, which may take place at the Swedish Club, where it has been held the last two times.

When working with numbers close to unity, the use of approximation is preferable to the use of the slide rule according to Merk L. Dannis, president of the Math Club. This was brought out in his discussion of the advanced scales of the "slipstick" last Friday at the regular meeting.

The log-log scales, and time saving qualities of the folded and inverse scales were described. A simplified process of extracting the square roots of sums of squares was also shown.

Alumni Handbook To Be Published

Now under preparation by Professor D. P. Moreton, secretary of the Armour Alumni Association, is a handbook containing the names of all the alumni, ex-students, faculty members, and members of the senior class of Armour. The following information will be contained in the handbook: the name of the men, the year in which he graduated, his present address and telephone, and his position or title.

Professor Moreton's task has been made difficult by the fragmentary records of many of the alumni. While these men have been out of touch with the Institute for many years, they may still be traced down. Approximately 150 men who were previously "lost" have been located during the past month.

The book will be of inestimable value to old graduates in renewing friendships of past years, and will be of great aid to men seeking jobs, in that they will have a list of men in the very professions which they expect to follow, and can make approaches to them with the information provided by the handbook. If a sufficiently large number of alumni can be traced down the book will be published and sold at a very nominal cost.

Frosh-Soph Green Cap Moratorium Asked by Dean Heald to Stop Brawls

Freshman-sophomore hostilities, starting traditionally on St. Patrick's day, were brought to an abrupt halt last Wednesday after a particularly brutal brawl under the "L" tracks ended in the injury of T. W. Yeakle, sophomore. A joint meeting of the two classes was called two hours later by the Dean in order to iron out the difficulties giving rise to the fights.

'L' Scene of Fracas

The brawl started when a group of about forty sophomores, waiting under the "L" stairs for hapless freshmen were surprised by about forty first year men, mostly co-ops. They came down the stairs in a group, prepared to fight. During the fracas which followed, in which, incidentally, all the frosh were "panted," Yeakle was thrown to the ground, landing on his face. He received several cuts about his head and nose, while

narrowly escaping injury to his eye from his broken glasses.

At the meeting Dean Heald, C. W. Dunbar as A.T.S.A. representative, and the presidents of the two classes spoke to the students and stressed the necessity of ending the fight.

As a result of the meeting a committee consisting of the class presidents, vice presidents and A.T.S.A. representatives was organized to develop the plan by which the green cap situation can be settled. The committee met with the Dean and formulated a group of recommendations which they will present to the classes for approval.

Aim to Prevent Fights

Dean Heald stated that the main objective behind all of the recommendations is one thing—to end the class brawls. The green caps will probably be retained with the enforcement being handled by the freshmen themselves.

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Is This the Spirit?

Has the real spirit of green caps been lost? From all evidence, the St. Patrick's day brawl was caused by an unjustifiable desire for battle on the part of a minority group of sophomores and freshmen. We do not deny the right of the sophomores to enforce tradition, but scuffles raised to riot proportions are unnecessary, especially on the first day of the enforcement period.

Green caps keep the freshmen together and help to produce class spirit. The same is true for the sophomores in enforcing the rule. The classes, however, must remember that the campus is not suitable for battle scenes, and that someone has been injured almost every time the fights have occurred. Wake up, lower-classmen!

The Relay Games

The ninth annual running of the Armour Tech Relay Games last Saturday went off with the usual style and color as far as the contestants and judges were concerned, but judging from the spectators present, things were quite a bit below expectations.

While the inclement weather that prevailed may have contributed somewhat to the small crowd, it alone could not have been responsible. Most detracting, was the utter lack of support by the study body. It was discouraging to see lack of interest especially when students were admitted with activity cards and Armour was playing host to a galaxy of stars from the Middle West.

Of course it is well to mention these facts, but as yet little has been done to bring about a solution. Since little if anything can be done about the Butler Relays which are run off on the same night, something must be done which will attract stars from far-off schools as well as from those nearby. It is only when we can succeed in attracting these outstanding men and teams that the Armour Relays can ever hope to move into more spacious quarters, where they would prove to be of enormous benefit to Armour, and realization of hopes for those who have worked so hard to make them the most outstanding Relays of the Middle West. All this leads to the carrying of expenses, in part or in whole, by Armour—something which must be done if any of the above hopes are to become realities.

STUDENT OPINION

Men of A.I.T.:

May I preface the real message of this letter by complimenting the new News staff on the excellent paper they have succeeded in putting out so far this semester. The introduction of two new writers on the slipstick has revived the lure of this feature; also the inclusion of the Kaleidoscope so frequently has made the News something more than a list of activities at Armour. Other Campuses in its new, enlarged form, while probably designed as a space filler, presents a very entertaining glimpse of other college activities. Most of all, though, Sidelines, as it appeared last week was a welcome column Reminiscent in style of Pegler, Cobb and Boake Carter, Schriber's column for the first time discussed matters really of interest (witness the qualifications of a good date) and did not attempt to be "At Home Abroad."

Why cannot our paper be organized on lines which will make it more real newspaper and less toy, more news in a well written fashion rather than a poorly put together calendar of weekly events? We see glimmerings of the ability to put out a real professional paper that could give its staff a thorough background in journalism, and yield a newspaper worth the subscription price. As is, the News is considerably better than M.I.T.'s paper and those of many highly touted schools, but anyone will admit that our paper could be made much more attractive by 1, better written stories, the products of better ordered and better planned writing; 2, the inclusion of more features, with an enlarged What the Readers Think, a fixed standard of humor, instead of the present latherheadoff one week and stale gage the next affair; raising the Steam Shovel

from its present high school J. K. loves M. L. status to something slightly more subtle; a general note of sophistication would help to develop the literary appreciation of the readers; some wideawake, pertinent editorials which will provoke some real thought; 3, a larger paper, made possible by more intensive work by assignment editors in finding the news as and before it happens; 4, more careful makeup, with a better thought out arrangement of the stories to relieve the present unvarying face the paper presents; and 5, the inclusion of pictures and cartoons, as these are more readily intelligible to any level of reader.

Granted that these things would improve the paper, two serious objections immediately arise: How are you going to pay for it, since right now the paper just breaks even? and Where are you going to get the men with the time to work on the paper? These two questions are closely related and have a mutual solution.

The reason that a man says he hasn't the time is that he feels he can spend his time more profitably elsewhere, either in something directly productive of money, or in fitting himself to earn it. Then why not make it possible for the News staff to earn a regular salary, say in their junior and senior years, after the training received in the first two years? Surely, they could be persuaded to develop themselves with that inducement and intensive work for two years should certainly fit them to turn out a REAL paper. This is, incidentally, the plan followed at Chicago with the Daily Maroon.

Where is the money going to come from? The money for any paper comes from the advertising. Give our ads the once over. Eighty-five per cent of it is tobacco advertising that appears from the same companies, and appears week after week. There is in existence a fertile field as yet untapped. Live, on the job salesmen of the business department can certainly get ads from downtown department stores, men's clothing and haberdashery stores for a paper in a man's school, with an enrollment of 900 fellows who must wear clothes and who, if they can pay \$500 a year for the schooling certainly are able to buy clothing frequently, and do, for that matter. Other leads are given by ads in other papers, leads to stores already sold on the idea of advertising in school papers. Already a substantial commission is offered, but little new advertising appears.

Do you want a real newspaper, as radical as the Tribune, as dignified as the News, as backbiting as Hearst's papers, as impartial as the Times? Do you want an opportunity for a real practical training in newspaper work, which lets you earn as you learn? Do you want an ARMOUR NEWS worth \$2 a year (30 issues)? You can have these things—and if you read this you'll know how.

When a man bites a dog that's news, but when Zazu bites cecay, that's the ARMOUR NEWS. Long may it live. G. Iam Areader.

More on the Court

As a sidelight on Mr. S. Finnegan's remarks last week, I should like to ask how many here know (or think they do) something of the conditions surrounding the constitution's "assemblers"? In those days of trial, mistrust, and war-weariness, the founders of this nation merely reflected the note of their times.

In their ternary system of government, the founders merely tried to prevent injustice, according to their lights. Now, we have different ideas of speed, justice, slavery, and property. The Constitution, being only a "bundle of compromises," firmly established the rights of property over life; witness several conditions upholding slavery. As times changed, ideas changed, and these changes were reflected in the strife of the War between the States, and the thirteenth, fourteenth, and fifteenth amendments.

Today, times are still changing, and one man has been selected as the symbol of that change. People as a whole desire a change improving the rights of life and liberty over the rights of property and money. As the symbol of that opinion, the President is attacked. While the question of the fairness of the attack can be argued for days, the real question goes unanswered. Can the hands of the dead help the living, or should the living help themselves?

M. L. Dannis.

THE MAIL BOX

Dear Aunt Lulu:

HOW many nights a week may an engineering student go out, and what time should he come in every night?

ANSWER: If the average student went out only on a Saturday evening with his sweetie and spent the rest of the week in earnest—writing reports, deriving equations, etc., for the next class session, his standing in scholarship would be greatly improved. But, if he takes her to a dance Saturday, a show Sunday, and dreams about her the rest of the week when he should, in reality, be concentrating on up and coming quizzes, things begin to look bad!

WHAT would happen if one got out of phase with the fireman in the boiler room when he is shoveling coal?

ANSWER: If you break the rhythm and escape from being thrown into the furnace, the best thing I can suggest is to head for the nearest bathtub. (There are plenty behind Chapin Hall.)

WHATEVER becomes of the detailed financial reports of our dances?

ANSWER: According to a statement by the chairman of the junior class, Stan Healy, a report is turned in to the class treasurer and the information can be obtained from him.

WHY did Healy get such a haircut?

ANSWER: I asked Healy the other day and he claims that in some colleges and universities students consider it a custom, and the closest he could get to the Harvard atmosphere was the haircut. (Personally I think as a result of the junior formal, he had to balance the budget.)

The Slipstick

Cleave to the slipstick; let the slapstick fly where it may.

Ho hub! Sprig is here again. Dog-god it. Just as we were getting over last year's prologged case of sprig fever, it has to start all over again. (This dab code is getting od by derves.) Oh well, I guess we'll just have to face the situation with our usual philosophical calb. But edough of this silly-hallyig. We have great treats id store for you. We have cobedy, we have busic (dab this code), we have draba, we have fleas. Od with the show!!

SPRING POEM NO. 242173-A

(The sponsors of spring)

Now morning, blue and golden, falls
On Bloch and Finkel overalls;
Incarnadines with bold advance
The front of Goldblatt's kiddie pants,
And stoops to sample with a kiss
The truth of Colgate Dentifrice.
Her lovely mouth all redolent
Of Listerine and Pepsodent.
At last her onyx footfalls come
To Lucky Strike and Wrigley's gum,
Where weeping, she will view the wreck
Of what was once called Armour
Tech.

Adapted from Hoffenstein.

The Clarkson Integrator gives us this:

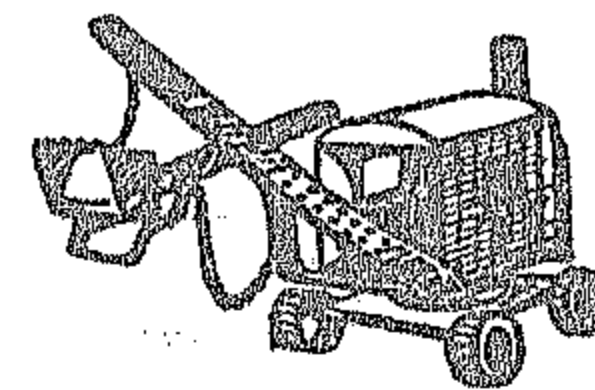
Little Audrey had a baby, but she just laughed and laughed. She knew Jergen's lotion would take the chap off her hands!

And now MOR-FEEN, professor of lethargy, will give you a few words of timely advice on "How to keep awake during lecture." Follow these instructions closely, and you will be sure to succeed.

1. A very good way of retaining interest in a dull lecture is to note the favorite expressions of the professor, and keep score. An interesting variation is to take the two leading phrases, and run a contest. Of course, gambling on the outcome is taboo. It might help keep the morale, but it brings in an undesirable tinge of professionalism.

2. Try counting wolves jumping over a fence. If sheep counting will put you to sleep, then counting wolves should keep you awake. If you should spot Eejay trying to make the jump, it counts ten points extra. No score is given for wolves crawl-

THE STEAM SHOVEL



Jack "Free-Shot" O'Connell is determined that the name O'Connell shall not perish from the annals of the ball and the ring game. "My first kid is going to be a basketball player. I'm going to set up a hoop on his crib, give him a rubber ball, and he's going to fire away until he can sink 'em from all parts of the circle." Them's ambitious words, but Jack is an ambitious hombre, and maybe some day we may even see an all-O'Connell five!

Paul Reh—the dignified senior—is as soft as fried ice-cream as far as the fair sex is concerned. So, when one of those Normal gals wanted some drawings colored on the Normalite train the other morning, he just squatted down on the floor and did a nice crayon job indeed.

Wanted by B. K. Brown: to exchange—one 5 foot 1 inch brunette for a 5 foot 11 inch blond (redheads not eligible for exchange). Must not be very particular about her escort's character, etc. If you've ever tried dancing cheek-to-cheek with a girl a foot shorter than yourself, you can see his difficulty. Of course, you can always rest your chin on the top of her head!

*Too inexperienced for redheads yet. Reserve for next trade.

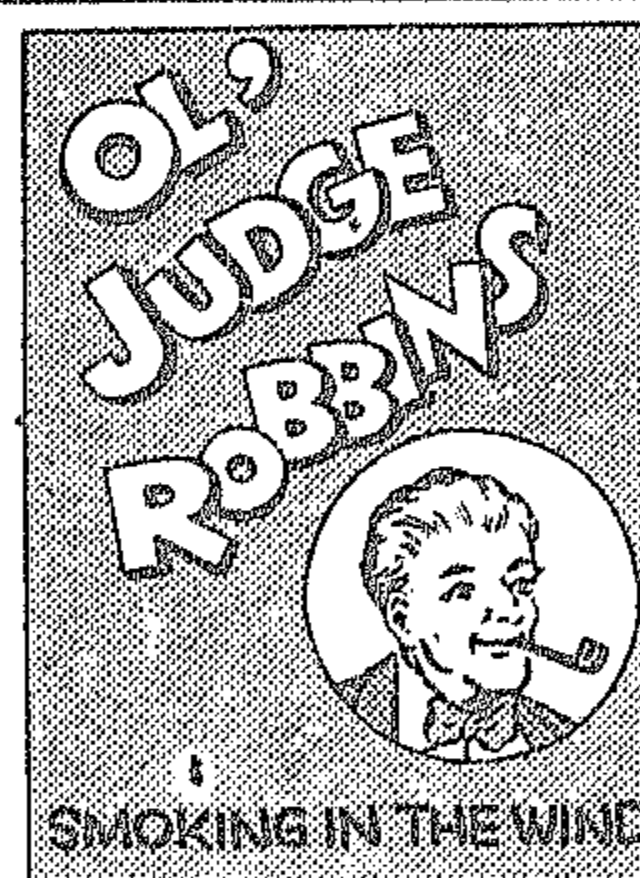
ing under the fence. That's cheating.

3. If you have a good imagination, see what you can visualize in the prof's blackboard scrawl. It is very diverting to see how many pictures like battleships, landscapes, animals, etc., you can make out of the haphazard lines.

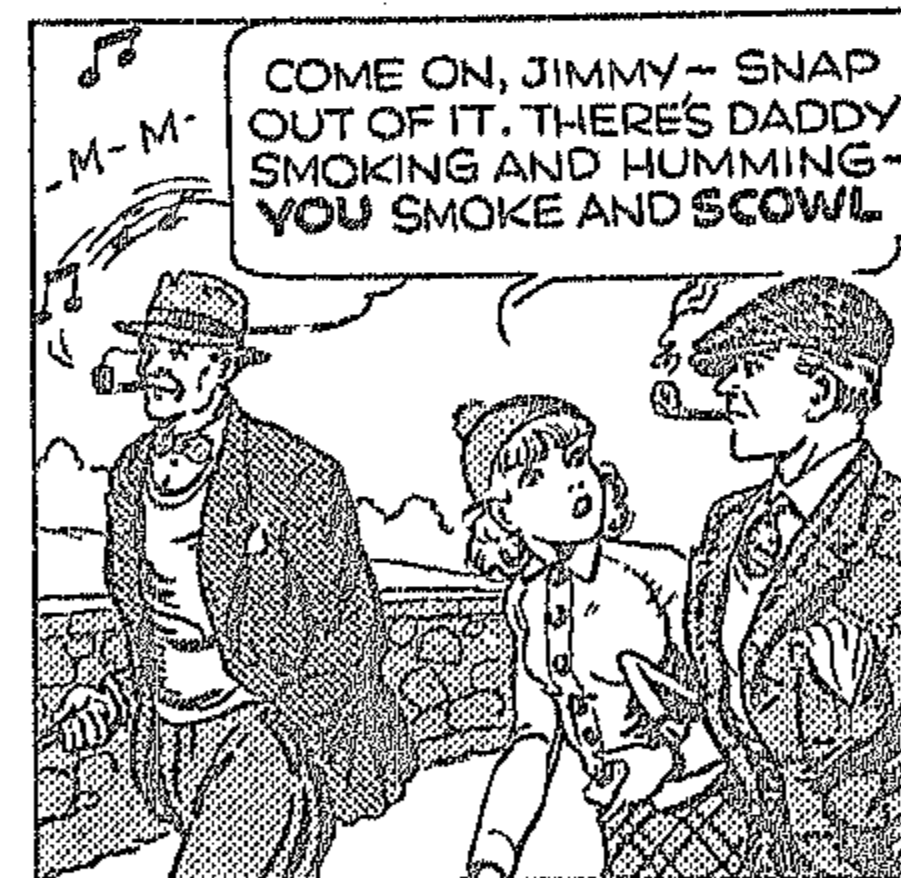
4. Try going to bed nights.

Hark to the cries
Of pain so shrill.
There's a sit-down strike
In the old tack mill!!!
(Stolen)

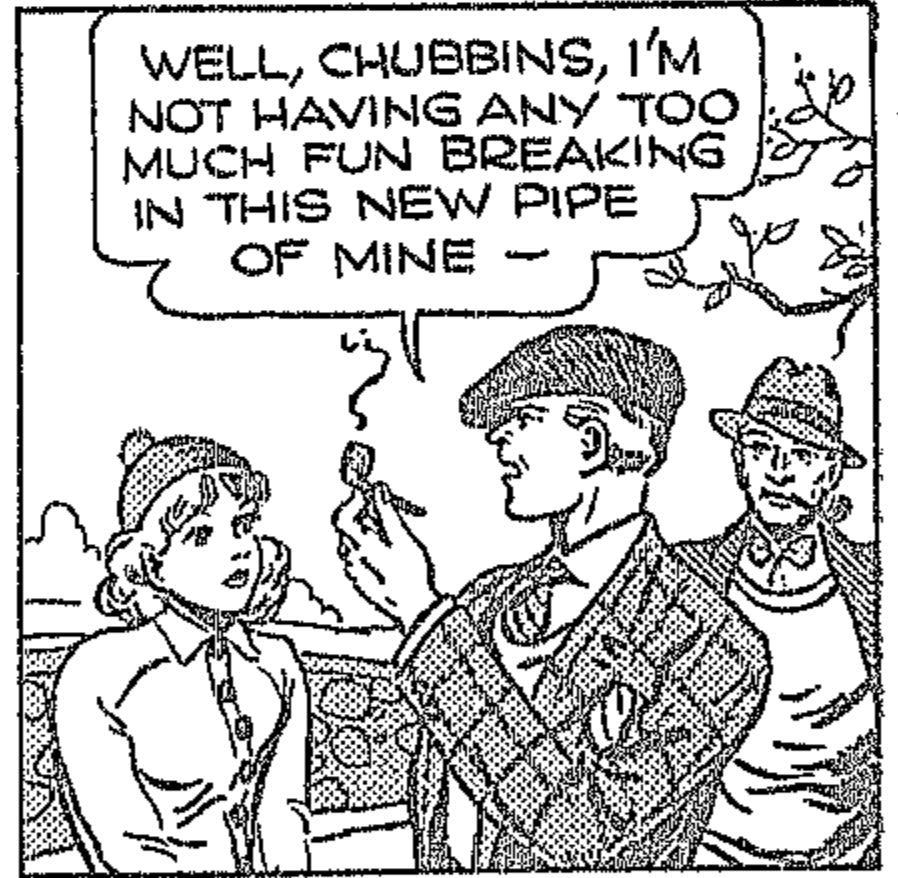
I love me, I think I'm grand,
I go to the show just to hold my hand.
I put my arm around my waist,
When I get fresh, I slap my face.
And that's ZAZU.
MOR-FEEN.



SMOKING IN THE WIND



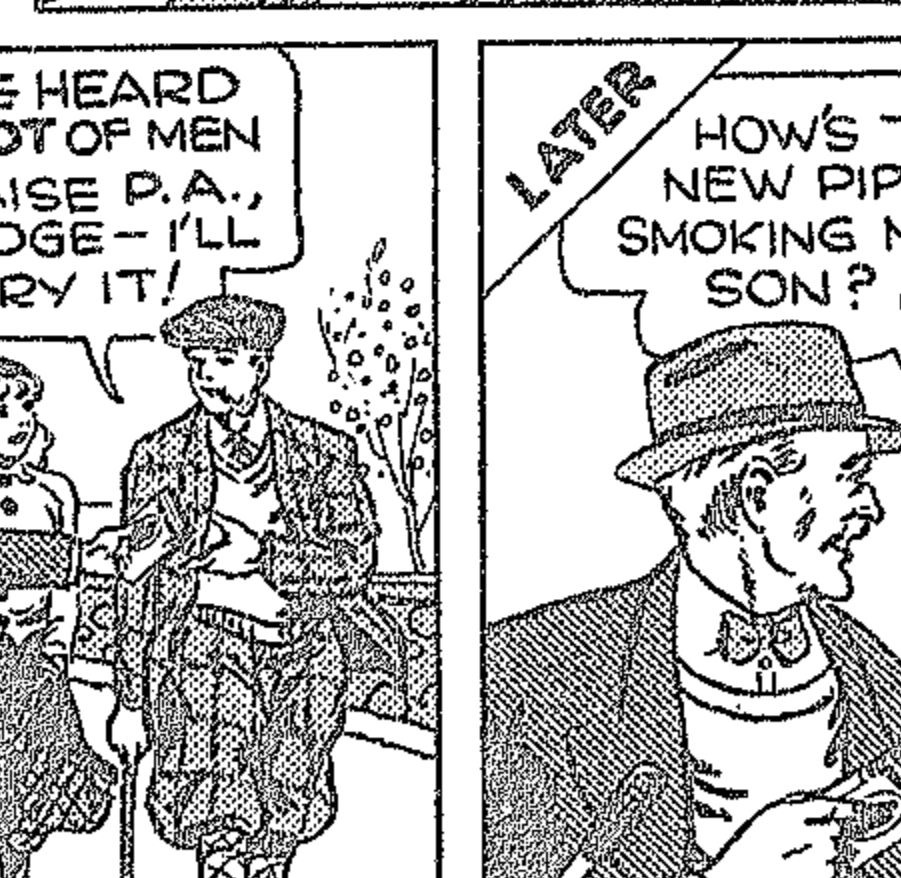
COME ON, JIMMY—SNAP OUT OF IT. THERE'S DADDY SMOKING AND HUMMING—YOU SMOKE AND SCOWL.



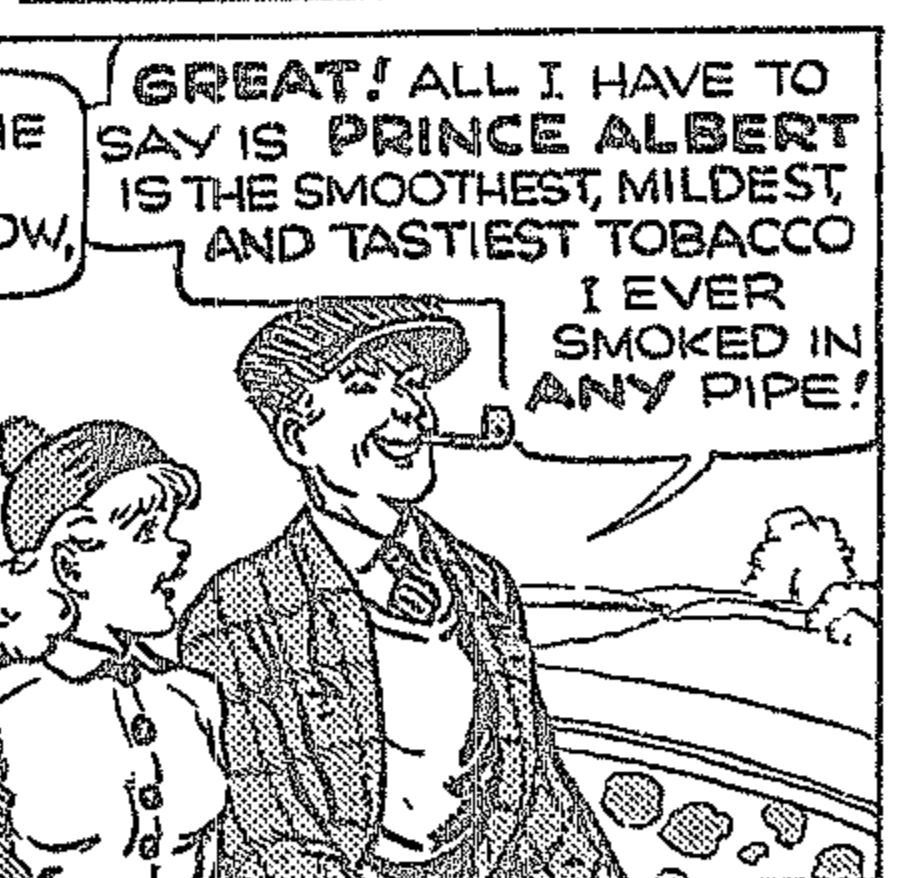
WELL, CHUBBINS, I'M NOT HAVING ANY TOO MUCH FUN BREAKING IN THIS NEW PIPE OF MINE—



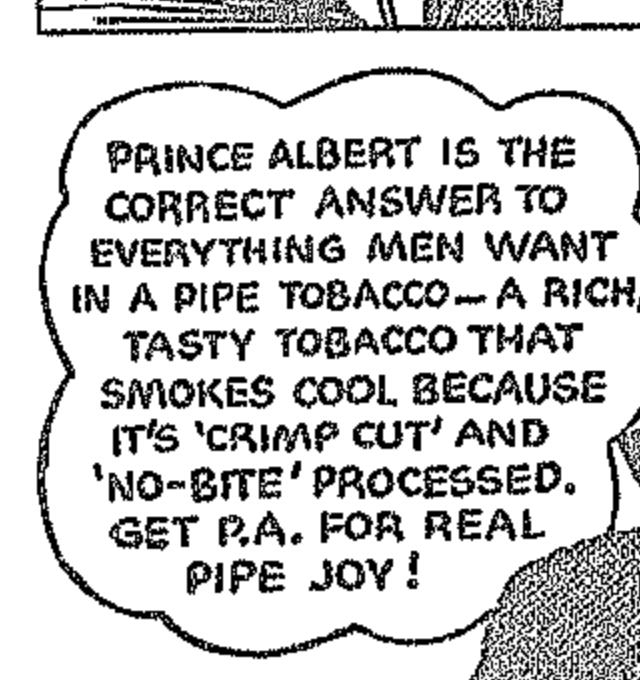
HERE, TRY SOME NO-BITE TOBACCO—MY FAVORITE, PRINCE ALBERT!



I'VE HEARD A LOT OF MEN PRAISE P.A., JUDGE—'LL TRY IT!



LATER HOW'S THE NEW PIPE SMOKING NOW, SON?



PRINCE ALBERT IS THE CORRECT ANSWER TO EVERYTHING MEN WANT IN A PIPE TOBACCO—A RICH, TASTY TOBACCO THAT SMOKES COOL BECAUSE IT'S 'CRIMP CUT' AND 'NO-BITE' PROCESSED. GET P.A. FOR REAL PIPE JOY!



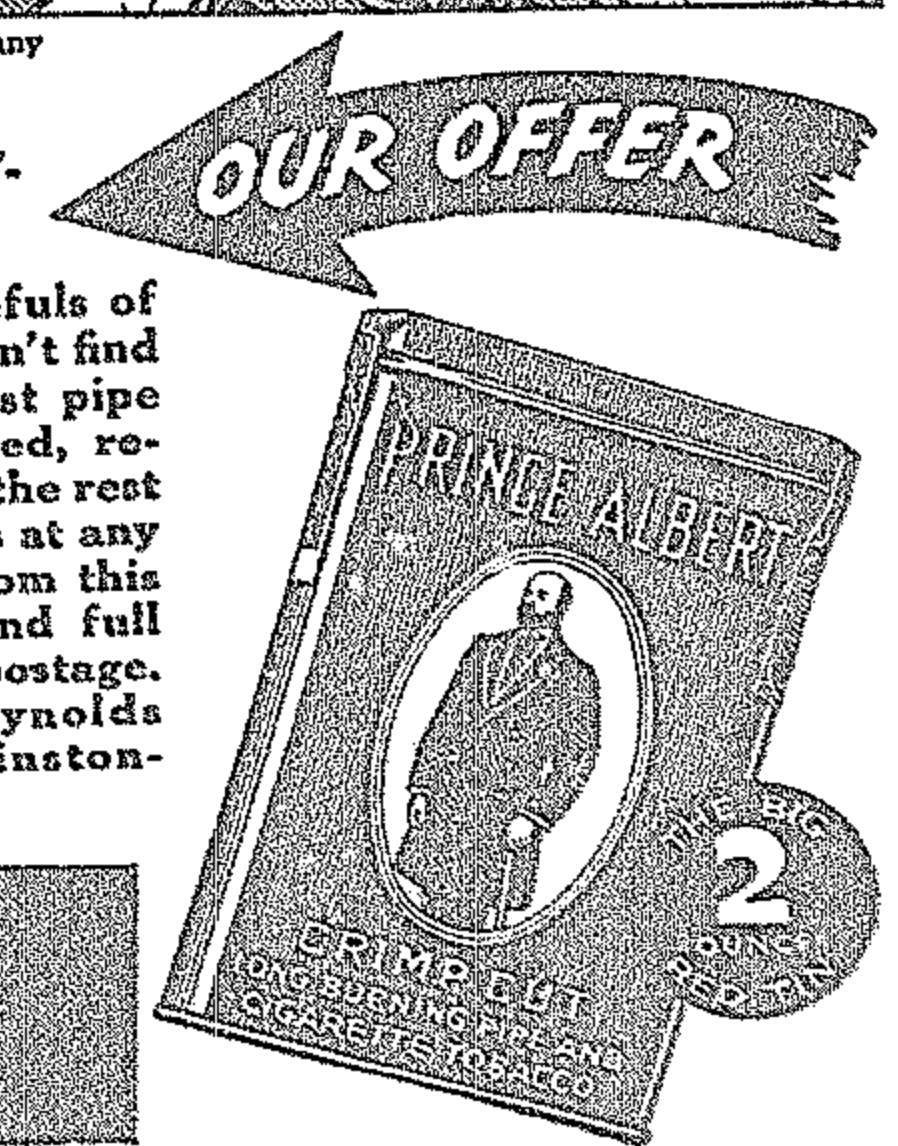
GREAT! ALL I HAVE TO SAY IS PRINCE ALBERT IS THE SMOOTHEST, MILDEST, AND TASTIEST TOBACCO I EVER SMOKED IN ANY PIPE!

50 pipefuls of fragrant tobacco in every 2-oz. tin of Prince Albert

PRINCE ALBERT

PRINCE ALBERT MONEY-BACK GUARANTEE

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage. (Signed) R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina.





A. M. Zarem

IT IS ONLY natural that the discussion today should concern itself with the President's Reform Bill—the most "aired" topic of recent weeks. It was not long ago that the majority of the editors of the country were working overtime trying to surround the Supreme Court with a halo. Apparently the nation did not fully appreciate this point of view, for somehow the reaction sought did not materialize. In an attempt to force the appearance of this reaction another and far more effective cry (from a psychological viewpoint) has been introduced. I refer to the popular, but slightly overworked, term—"dictatorship." Herr Hitler, Il Duce, and Stalin are being used so efficiently as "bogey men" that even they may soon begin to complain.

IT SHOULD be clear then that the crux of the matter is not dictatorship even though the opposition has seen fit to rely upon it. The real issue peeking from behind exaggerated headlines is: Who, in the last analysis, shall have the power to judge whether the laws are constitutional or not—Congress or the Supreme Court?

AT THE OPENING on March 10 of the Senate Judiciary Committee hearings on the President's Bill, Attorney General Cummings explained and defended the Federal reorganization plan. Practically no one will deny that there is an overbalance of power in our Judiciary; what is more, nearly everyone believes that something should be done about it. The argument is now centering itself about whether or not the President's plan is the most desirable manner in which to accomplish this end. Of the other plans which have been suggested only two are worth considering here.

SENATORS WHEELER of Montana and Bone of Washington have suggested a resolution which provides "that when the Supreme Court declares an Act of Congress unconstitutional, Congress, after a Congressional election has been held, may override the Court's decision by again passing the same Act." Another resolution which has been offered would have a Supreme Court vote of 6-3 before a law could be declared unconstitutional. Which of these, if either, shall gain public favor is a matter of conjecture.

LET US TURN our attention to those who accused President Roosevelt of "packing" the Court. If the reorganization plan should become law and Mr. Roosevelt should appoint six new justices, what assurance has he that these new justices will see things "his" way? None whatsoever! The Constitution provides life tenure for Supreme Court Justices thus placing them "beyond temptations or influences which might impair their judgments." The Supreme Court need be subservient to nobody at any time—present or future. On the other hand this same life tenure clause was not intended to encourage a "static judiciary." It was only meant as a shield for the integrity of the Court.

MR. ROOSEVELT is not our first president to feel the need of a compulsory retirement system for judges. President Taft once said, "it is better that we lose the services of the exceptions who are good judges after they are 70 and avoid the presence on the bench of men who are not able to keep up with the work or to perform satisfactorily."

EVEN Chief Justice Hughes at one time agreed "that the importance of the Supreme Court of avoiding the risk of having judges who are unable to do their work, and yet insist on remaining on the bench, is too great to permit chances to be taken."

THE OPPOSITION TO the President's Judiciary Reform Bill has attacked it on another point. It is their contention that the Supreme Court does not have an excessive amount of work to do. President Roosevelt has claimed that the Federal dockets

Fire Protects Decide To Smoke Up Surplus

Plans for the annual F.P.E.S. smoker were discussed at a business meeting of the society last Friday morning, and it was decided that the affair would be held at the Delta Tau Delta fraternity house on April 6.

An entertainment committee composed of L. B. Parker and G. S. Svehl will attempt to provide as much fun facility for frolicking fire protectors as has been enjoyed in the past. Games will be supplemented by smokes, refreshments, and possibly a little performing by the Salamander pledges.

As has been the custom, Salamander will award a copy of Crosby, Fiske, and Forster's Handbook of Fire Protection to the sophomore fire protect who had the highest scholastic average as a freshman.

were overcrowded but those who oppose his plan claim that this is not true and point to the fact that the Supreme Court is up with its docket. This fact cannot be disputed—but it is only true because Congress in 1925 passed a measure allowing the Supreme Court to choose which cases they felt they should hear. Thus the "Court hears and decides not what is presented but only what it can handle." It is small wonder then that the Court is up with its work.

AS AN ADDED bit of interesting information Attorney General Cummings has disclosed that the number of briefs, records, and cases which were reviewed by the Supreme Court in 1935, called for reading and judging at the rate of 122 pages an hour year!

Strong Vocational Tests Are Offered to Interested Students

By Dr. W. C. Krathwohl

Did I really pick the right profession when I chose engineering? To what kind of a position should I aspire, if I follow engineering? Should I educate myself to be a research worker? Am I fitted to occupy an executive position? Should I specialize in operation and maintenance, or should I go into the selling end? These and many other questions, young men often ask themselves while they are getting an engineering education.

A categorical answer cannot be given, but psychologists, however, have found that people who are successful in certain professions have in common not only definite patterns of interests, but also definite patterns of dislikes.

Test Selects 27 Occupations

Professor E. K. Strong, Jr., of Stanford University, together with a group of psychologists attempted to answer the question as to how closely the interests of an individual in some profession coincided with the interests of people who were successful in that profession. The result of these investigations was the Strong Vocational Interest Blank. This test selects 27 occupations as typical of a great number of occupations and tries to ascertain whether the interests of the person taking the test, coincide wholly, coincide partially, or do not coincide at all, with the characteristic interests of successful people in these vocations.

for ten hours a day and 365 days a year!

cide at all, with the characteristic interests of successful people in these vocations.

Contains 400 Items

The test is exceedingly difficult to score. There are over 400 items, and these 400 items must be scored 27 times, once for each vocation. For this reason it has to be scored on a Hollerith machine. This necessitates a fee of one dollar for scoring. The Educational Testing Office has a number of these blanks on hand and several students and graduates have availed themselves of the opportunity to find out something about their interests.

Helps Confirm Vocation

If the answer is favorable, one thing that the test does for a person is to help him confirm his choice of a vocation. Certainly he will be happiest in that vocation which is characterized by interests which coincide most nearly with his own. It must be remembered however that this is purely an interest list. It is not an aptitude or an ability test. Sometimes individuals are very much interested in an occupation, but are handicapped by lack of ability to carry it on.

On the other hand when all is said and done, it must not be forgotten, that in this day and age, a liberalized engineering education is an exceedingly valuable education.

(Ed. note. Students interested in the Strong Vocational Interest Tests are invited to consult with Dr. Krathwohl.)

Iron To Be Subject At A.I.Ch.E. Meeting

"The Story of Iron and Steel," a movie, will be presented to the members of the A.I.Ch.E. at the next meeting. This subject was supposed to have been presented at the last meeting by a representative of the Carnegie Steel Company but due to unforeseen difficulties, the movie and accompanying lecture were postponed.

The lecture will cover the operations and processes that are necessary in converting the raw iron into the finished steel products. The motion picture will illustrate the operation of a blast furnace as well as the forging and drilling of steel.

Blooming mills, billeting and the drawing of wires will also be illustrated.

Dr. Poulter to Speak on Polar Expedition

Dr. Thomas C. Poulter, director of the Research Foundation, will speak on "Mapping the Antarctic" at the next meeting of the Western Society of Engineers. Mapping in the bitter cold of southern polar blasts affords unusual difficulties to the surveyor.

Dr. Poulter acted principally in the capacity of meteorologist in Admiral Byrd's 1934 expedition, in addition to supervising the origination and compilation of the many other scientific observations. Dr. Poulter is at present engaged in research on the effects of extremely high pressures on the chemical, physical, and optical properties of matter.

Junior Week—

(Continued from page one)

On the following evening over 1,200 people assembled in Ogden Field, where a "Mathematics Cremation" was held. The mathematics subjects were all burned in a huge bonfire after a funeral procession in which mathematics professors were personified. Next was heard a pathetic eulogy, heart rending eulogy on mechanics.

After the dispensation of these subjects the sophomores, garbed in flowing nightshirts, paraded around the field and buried Watson's Physics, singing "Watson in the Cold, Cold Ground." During this burial the freshmen made so much noise with their brass horns and rattlers that it was feared Watson would wake up.

Wednesday evening the junior class celebrated at a banquet, and on Thursday afternoon Armour defeated Northwestern in a basketball game. The first Junior Week was closed with a brilliant evening of music, dancing, and refreshments—rather was temporarily put aside, for its spirit dances with Armour students every year in the month of May.



—MAKING HISTORY LIVE!

AL MINGALONE (above, and at right) never knows where the next assignment will take him. Wherever news is breaking, Al's there grinding out film, alert, untiring, heedless of danger. And where he goes, his Camels go with him. "I count on my healthy nerves and good digestion to see me through," says Al. "I smoke a lot—Camels every time. Camels don't jangle my nerves. That saying 'for digestion's sake—smoke Camels' is made-to-order for me." Yes, with fine-tasting Camels digestion gets off to a smooth start. The flow of digestive fluids speeds up—alkalinity increases—you feel at ease. As steady smokers say: "Camels set you right!"

COSTLIER TOBACCOS

Camels are made from finer MORE EXPENSIVE TOBACCOS Turkish and Domestic than any other popular brand.

HEAR "JACK OAKIE'S COLLEGE"

A full-hour gala show with Jack Oakie in person! Benny Goodman's "Swing" Band! Hollywood comedians and singing stars! Special college amateur talent every week! Every Tuesday night — 9:30 pm E.S.T., 8:30 pm C.S.T., 7:30 pm M.S.T., 6:30 pm P.S.T., over WABC-Columbia Network.

COLLEGE STUDENT. Hank Van Buren, '38, has a strenuous schedule. "I get a 'lift' in energy with a Camel," says Hank.

MODERN COACH. Johnny Behr, boxing mentor, says: "Camels are so mild—they don't interfere with my physical condition."

SPLITS A CARD at sixty yards. Miss Arlayne Brown, champion pistol shot, says: "I appreciate the way Camels ease tension."

FOR DIGESTION'S SAKE — SMOKE CAMELS

Freshman Builds One Flea Power Miniature Engine

John Catlin's Model Praised by Faculty Members

By R. W.

From the modest workshop of John Catlin comes this masterpiece in miniature, a midget marvel of mechanics, one of the smallest working model engines in the world designed to run on steam or compressed air.

"It's hardly nothing," claimed "Tiny" when he was interviewed, "at a distance of thirty-one yards it resembles nothing more closely than a spot on wall."

Required 250 Hours

"Tiny", or John, as his mother calls him, is a freshman at Armour, and intends to be a mechanical engineer. He has spent two hundred and fifty hours over a period of a year on this model, constructing it entirely out of scrap material, at a total cost of fifteen cents and a few frayed nerves. His only tools were a twelve inch lathe and a jeweler's drill. His model is named "Gloriana", and stands an inch and a quarter high. A feminine name was chosen because she makes as many revolutions in a minute as the average woman changes her mind—four thousand, or sometimes four and a half thousand when under pressure. "Tiny" tells us that the displacement is .012 cu. in. According to that, if we assume a pressure of twenty-five pounds, and a four thousand r. p. m. we should get about 0.0000211 horse-power. The bore is one-quarter inch. The stroke too.

Engine Is Practical

When asked if the model was of any practical use, Catlin replied, "You're darn right. This engine can develop enough power to lift a balloon full of hydrogen to an altitude of five thousand feet. I've refused numerous offers of twenty-five and even a few of the fifty cents made by Armour students for Floriana. But I'm holding out for six bits."

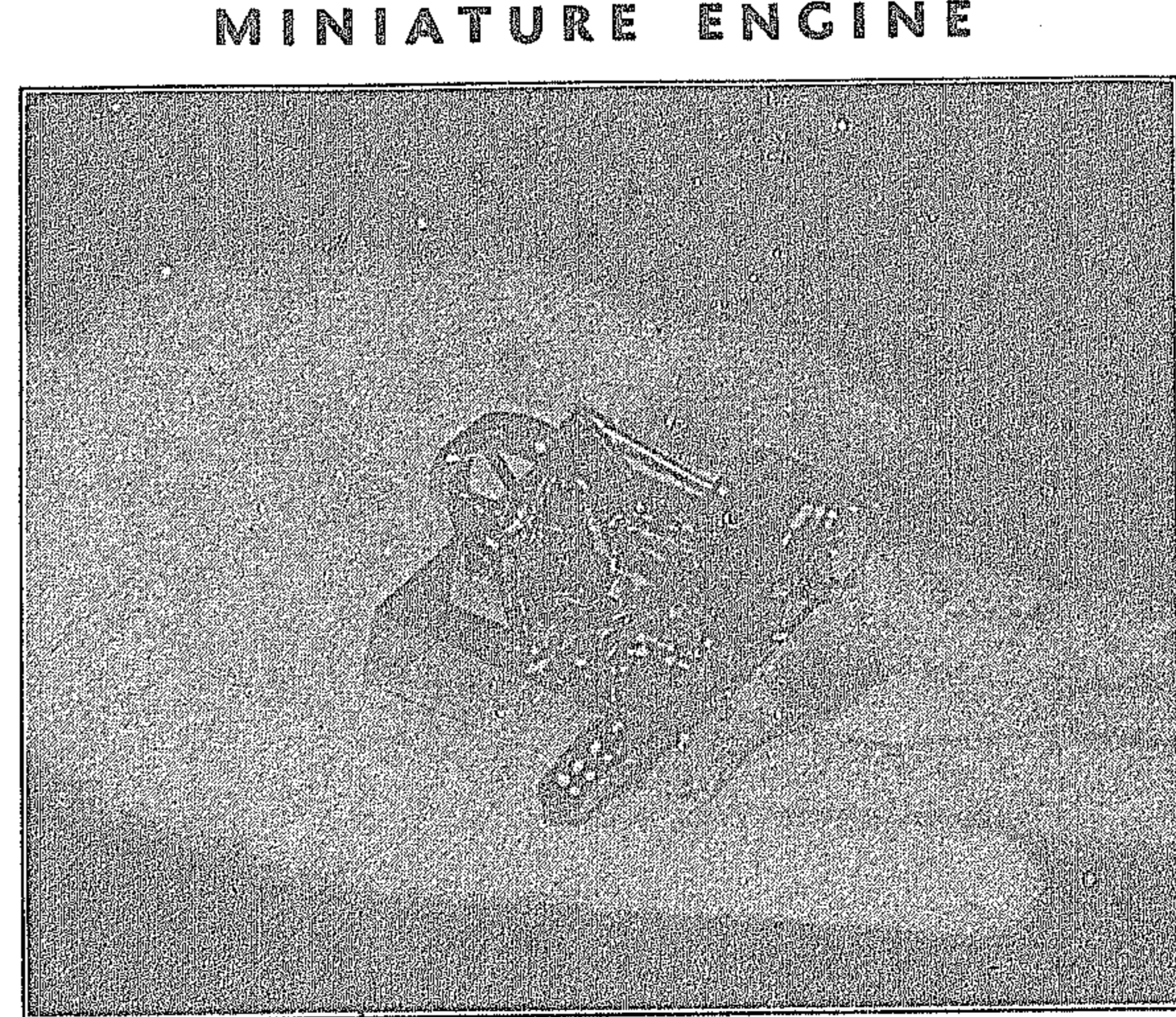
John Catlin the genius of the machine shop was out of school four years before he came to Armour, but has apparently forgotten nothing. He excels in scholarship, and rarely gets less than ninety-nine on his math exams. He is still heart broken however because of the fact that he only got ninety-eight on his first math exam. As an entertainer, he is worth his sale in any man's salt mine. "Tiny" can wrap his right arm around his neck, reach in front of his face and grab his right ear. These abilities John says he acquired while in the process of making his mite-y engine.

Also a Contortionist

"You'd be surprised at some of the contortions I had to go through in order to get that darn thing together," bragged the virtuoso of vibratory engines. John is somewhat of a humorist, however, and we are inclined to believe that he is spoofing us. While we're gossiping about John, we might let you in on a secret. There's a charming young girl who passed high school physics entirely through his efforts. And he claims he is a woman hater! John's kid brother, six and a half feet tall, is a sailor, and we suppose that he is very proficient in the art of making ship models in a bottle.

Frame of Monel Metal

John drew a set of original plans which he followed. All working parts on the model are machined to an accuracy of plus or minus .0002." The engine frame is made out of one piece of Monel metal and is mounted on a brass base. The fly-wheel, which is also of Monel metal, is one inch in diameter, with six hollow spokes .06 inches in diameter. The tiny piston is made of Carpenter stainless steel and carries a hardened tool-steel wristpin 0.040 inches in diameter and three-sixteenths of an inch long. The main crankshaft bearings and connecting rods are of phosphor bronze. The tiny piston valve has a movement of 0.09 inches and is 0.103 inches in diameter. The crankshaft is machined from a single piece of high-speed tool steel and is .090 inches in diameter. There are a lot of other specifications, but they are so small we didn't think they'd matter anyhow, but if you are curious, "Tiny" will be glad to tell you



John Catlin, freshman student, displays the tiny engine which he completed recently.

all about it. "The greatest difficulty in making this minute machine was the fact that so many of the parts got under my

Alumnus Writes from Flood Area

Ed. Note: This letter was sent from O. P. Freilinger, F.P.E. '35, to C. I. Carlson, M.E. '19, and appeared in the publication of the Aurora, Ill. group of Armour alumni.

Dear C. I.:

Concerning the flood in Louisville, you probably know as much from newspapers of the happenings here as I do. I live in the Highlands, one of the two unflooded sections here, but having worked for the Red Cross during the flood I may be able to convey my impressions of it. The flood certainly reduced man to infancy again because during it he registered probably every emotion human beings are capable of producing, from fear to laughter.

Fear first became really prevalent when the power plant and pumping stations went under water. There is a certain gripping chill that clutches at one when he tries to combat something new to him with a pitch black inkiness about him.

Everybody Optimistic

The radio, while the power was still available, came near to driving people to an unbalanced frame of mind. Boats, boats, always the call for boats! Always the demand, but never a sufficient supply! Such calls drove people from their homes to help the less fortunate ones, quite a number keeping at it until they found that during their employment as rescuers the water had raised to such an extent that they had unwittingly been thrust into a new role, from rescuer to refugee.

Some Profiteering

However, even during a crisis like this one, man's lust for money cropped out, not to a great extent but noticeable enough. Some people are in "seventh heaven" when chasing and catching the "Almighty Dollar." There were rescuers in boats that went from one flooded place to another getting bids from the inmates as to what they would offer to be removed from their flooded homes. Needless to say, the \$5 bidder received preference over the \$2 one and the one who had nothing to offer, regardless of the relative imminent danger they were in. Rubber boots, knee boots and hip boots were at a premium. Although most merchants sold at the regular prices, some profited at the opportunity before them.

Passes Were Useless

During the first few days disorganization reigned but through efforts of cooperation, chaos was turned to order. There were times when passes issued for admittance to the flooded areas to the workers were no good from day to day, as one person would supersede another in signing the passes. I found that my best pass was my voice. As a Red Cross worker getting supplies to temporary bases set up at congested points, I traveled from one section to another quite often, from the City Hall to the Highlands. From experience, I find that one can talk himself into places

finger nails and consequently were lost," mourned Catlin. At this we became cognizant of a slight tugging sensation in our left leg, and departed, leavin Catlin to look for his engine which was blown off the table by the draft caused when we opened the door.

where scraps of paper passed were worthless.

Until the flood reached an individual's home he was absolutely positive that he was going to be "high and dry." He wasn't convinced until the water was on his porch. That was the average Louisvillian. He was optimistic to the last. He swore he was "on high ground," that the river wouldn't raise enough and convinced himself until he was rowed away with the few belongings he could get together in a hurry.

Use Bridge of Whisky Barrels

When the Highlands were cut off from the West End and the business section of town a pontoon bridge about one-fourth of a mile long was built with whiskey barrels to link the sections. Hauling supplies, I had ample opportunity of seeing evicted people. Everybody seemed to be going to the Highlands, at least temporarily. They went across the pontoon bridge in masses, all sizes, young and old carrying anything they could put their hands on; dogs, blankets, some girls carrying cosmetic cases and nothing else. That alone was a necessity to them. One negro crossed the bridge leading 12 young negro children, all tied together and looking like a miniature chain gang. When asked if they all belonged to him, he retorted, "Lawdy me! I should say not. I just found them around the neighborhood and brought them with me."

Views Extreme Suffering

Very old people, the bed-ridden, and the dead went to the Highlands by boat. You've never seen anything really heartrending until you've seen what I did. Aged people; one old lady about 80 gathering every ounce of strength in her body to leave the boat and continue by auto. Helped on either side by men, she exerted herself so much she trembled from head to foot, she half-cried with the pain it caused her. I half-cried from the sight of it myself. The bed-ridden were moved by stretchers. Most of them looked as if nothing mattered any more. They lay slumped on the stretchers, motionless, the only indication of their being alive being an occasional turning of the head to see where they were going to be moved next. The dead, they were probably the most fortunate of the lot—they felt nothing, saw nothing of the tragedy all around them.

Commissary Raided

It surprises me that more people haven't gone crazy from it all. In the process of evacuation, families became separated, mothers lost their children. I remember one mother who had lost her daughter, a small child. She was wild-eyed, eyes swollen, sobbed continually. I can't think of any pain greater than this. Great pain is mental, not physical. The small children that were lost and moved to refugee camps, too small to know what it was all about, were happy as a lark. Every attention was showered on them, everyone wanted them in their homes until they could locate the parents.

The negroes that were marooned in the downtown section were in their glory. Food was doled out at a central commissary and they waited in line at first with burlap bags to get as much as they could. Finally the

Fraternity Notes

PHI KAPPA SIGMA

Last Sunday afternoon a dinner was served at the house for members and their guests. After dinner the party adjourned to a theater, after which they returned to the house, where sandwiches and coffee were served. The evening was spent in dancing.

Last week the house was honored by a visit from Brother Roy Henderson, Class of 1902, and Brother Myron NaNilling, Class of 1920 at Vanderbilt University. Brother Henderson, a graduate of Armour, is at present the head of the United Engineering Corporation.

PI KAPPA PHI

We take great pleasure in announcing the pledging of Edwin Bucks '41, Edwin Biederman '41 and Robert Maxwell '40, and wish the new men the best of luck in all their future undertakings.

Congratulations to Harry Perlet on his pledging to Salamander and to Brother Thomas to Sphinx.

The Dad's Night Banquet, which had followed a Mother's Club tea two weeks ago, reached a high point in the social events of the chapter. With nearly a hundred per cent attend-

Lonely Lost Articles Cry Out for Owners

About ten scarfs, several good hats, some textbooks, and a collection of various other articles in usable shape await the appearance of their owners in the Registrar's office. These articles are the result of a semester of collection.

If the owners of the "missing" goods do not call soon, the Registrar's office will dispose of them as it sees fit. No, there will not be an auction sale.

Also missing or lost are seventy registration cards that haven't arrived at the office. The cards have been missing for six weeks—(they are slightly overdue). Rumors have it, that the cards weren't turned in at all.

quene became so long and by sheer mass of numbers they stormed the commissary and wrought havoc galore. They carried off everything they could get their hands on, stepped on cases of eggs, spilled milk all over the place, broke open cases of canned goods and before the National Guardsmen and police could restore order, the commissary looked like a shambles, and smelled so nauseating that even an aeration could not dispel the stench. However, the negroes were happy. They now had probably more in the way of food and property than they ever before had in their lives.

Floors Become Warped

I could write for hours on all I've seen but that would take too much time and also take too much space. I'd like to give one more picture though. After the water had receded I had an opportunity to visit one of the homes that had had water on the first floor, as most of them did in the West End. There just wasn't anything that could be salvaged outside of the sink, the bath tub, and the steel bed springs. The furniture had fallen apart, veneering torn off, piano turned over and deposited in another room by the water, the rugs so soggy and mud caked as to render them unrecognizable. The floors had buckled every two feet, doors were swollen and warped and plastering cracked. Just think what it will mean to the older people who have probably their life savings invested in a submerged house and furnishings. The younger people can start all over, but I can't help but think despairingly of the older ones.

The letter, I know, is sketchy. However, it will give the high lights of the flood because they are pictures I can't eradicate from my memory. Incidentally, I have another picture that I could write and describe and praise at great length. Oh the joys of taking a bath after nine days of perspiring and drying of perspiration on the body. However, if I get started on that I won't be able to stop.

Otto Freilinger, '35.

ance, the dads had a grand time in the game room and in seeing the motion pictures donated by John Dodge. Our co-ops, Schmidt, Small and Olinger, are doing a rushing business selling candy to the house members. In fact, so many nickels are being donated that we're wondering if the surplus tax law on corporations wouldn't apply.

THETA XI

Our bowling team is in training and we hope to do quite well in the coming tournament. Brother Eugene Norris in Niagara Falls, N. Y., dropped us a letter and let us know how he was getting along.

The Alpha Gamma Chapter of Theta Xi wishes to announce the formal initiation of Anthony C. Giovan, M. E. '39, and George M. Ives, E. E. '38.

RHO DELTA RHO

Formally initiated at a banquet held last Friday night at the Allerton Hotel were the following men:

Irving M. Footlik '39.
Frank Miller '40.
Robert Pincus '40.
Harvey Rothenberg '39.
Sidney S. Silverman '40.
Bernard Sternfeld '40.

Rho Delta Rho takes great pleasure in formally welcoming these men into the fraternity.

Co-Op Code

A strange paradox—the co-ops are looking forward to work! Seven weeks have passed and soon they will be able to retire at night without fear of an exam on the morrow.

Green Caps

But they will miss the necessity of wearing green caps. On St. Pat's anniversary the fellows banded together to defy the sophomores to depants them. About seventeen walked from the "L" station minus that main factor of manly dignity. Anyway, it wasn't cold.

Pictures

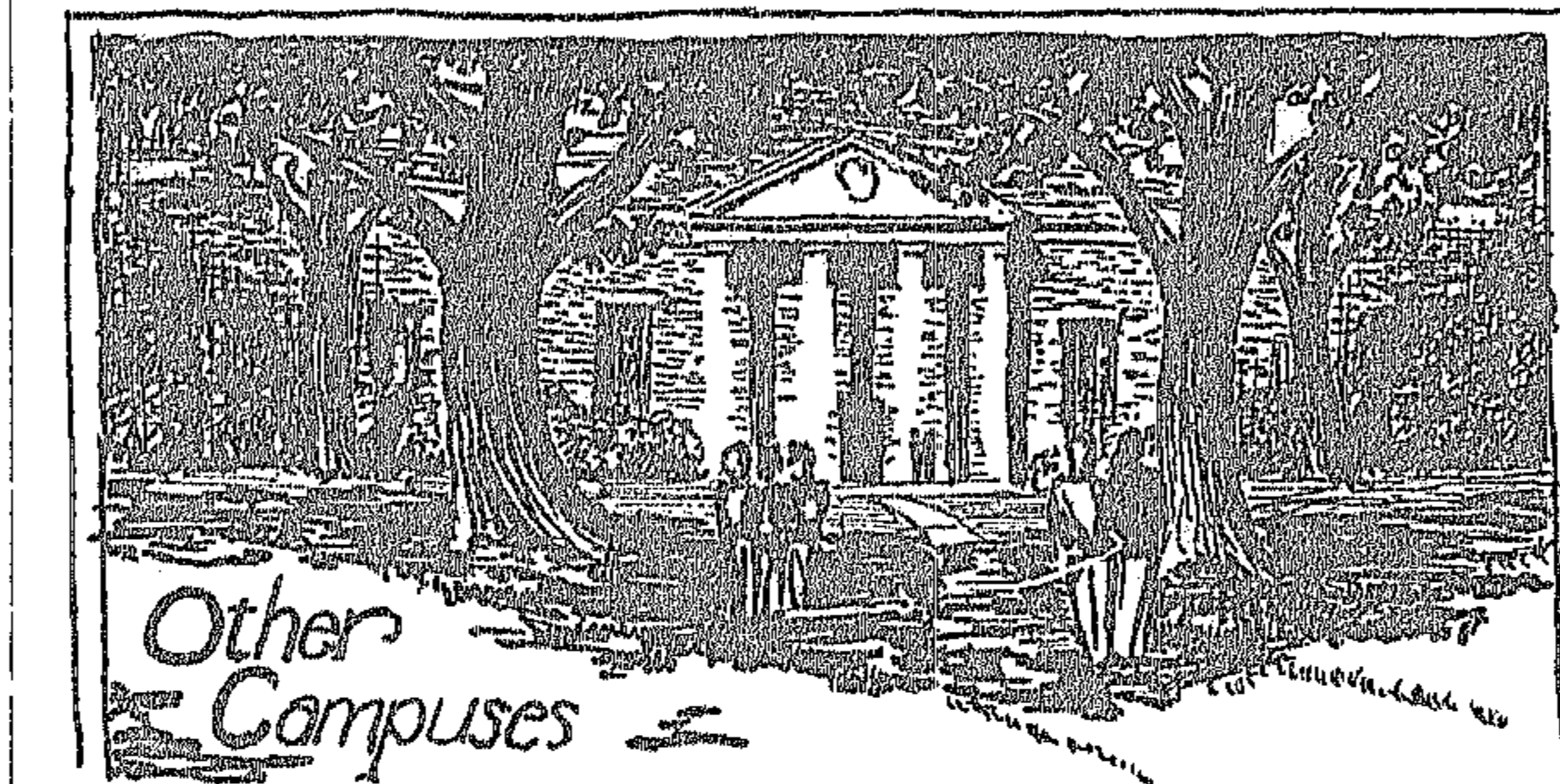
Last Tuesday morning the fellows posed for the photographer in the gym. The pictures will be used for the Cycle and Professor Lease's campaign to interest more industries in the co-operative plan.

Basketball

Winning by a score of 31-11, the Frosh retaliated against the Sophomore Co-ops in a cage game in the gym. High point man for the freshmen was B. Booth, who earned 14 points. Reinrich scored two baskets to lead the sophs.

The freshman co-ops will play the Phi Pi Phis in the gym tomorrow morning at 9:30.

Any organization wishing a game should see G. Henry, co-captain.



Old Man Opportunity beating a knock-knock tatoo couldn't even get a certain University of Texas professor to open the door once the bell has rung and the class has begun.

Likewise, all late students are barred. They might just as well go home as try to force the locked door.

Annoyed at his unusual procedure, members of the class burned inwardly and waited for a chance to get back at him.

"We'll have an exam during our next lecture meeting," announced the professor not long ago.

On the day of the test, all the students were in their seats long before the ten o'clock bell rang. But no professor. Two minutes passed. Hurried footsteps sounded in the corridor, but before they stopped at the door, one of the revenge-seekers had turned the lock.

Ignoring the pounding, students stayed in their seats. Five minutes later they all went home.

Counting sheep has long been a loyal method of confirmed insomniasts for dropping off to sleep. Now law students at Ohio State University count words of lecturers for the opposite reason—to stay awake.

Because they make bets on the number of times the professor will use certain common words such as "the," "or," and "however," lecture-attenders listen closely to the driest of discourses.

"Say, manager, can I get another pair of shoes?" came the query from a timid-looking rookie when track equipment was being issued at Oregon State College.

What's wrong with the pair you have?" asked the manager, busy with his job of passing out suits to varsity and rookie track men. "Didn't you try them on? What did you take them for if they didn't fit?"

"Oh, they fit all right as far as size goes," answered the freskie, but . . ."

"But what?" barked the manager. "I'm too busy to bother with you dumb rooks. What's wrong with your shoes anyway?"

The jolster fidgeted uneasily and his face reddened, but he managed to blurt:

"They fit all right, but they both fit on the same foot."

With no kingdom to offer for a horse, the tentative Riding Club at Alfred University has disbanded because of its naglessness.

A smashing victory in its final game of the basketball season gave John Tarleton College its 78th consecutive win and its fourth undefeated year of competition.

Plans for building an aeronautical wind tunnel capable of developing

winds up to 400 miles an hour and simulating variations in atmospheric pressure to an altitude of 35,000 feet, are announced by the Massachusetts Institute of Technology's President Compton.

Because heavy snows have choked off the food supplies of pheasants and deer in the neighboring game refuge, St. John's University has provided feed and grit at several distributing stations in the woods.

To improve the flavor of your canned gratefruit, aerate it. That is, pour it from one glass to another a few times, say scientists at the University of Illinois.

By betting on horses, a professor at an English university is trying to show his students concretely the folly of gambling.

Speaking statistically, a Pennsylvania State College reporter has found that his institution's 690 resident faculty received their degrees at 162 different colleges and universities in the United States and Europe.

What a columnist of the Minnesota Daily heard at the Miners' shindig: "Here, John, put my purse in your pocket. It won't hurt your figure any!"

"Mistake and be charitable," is the motto of Midland College typists. In recent accuracy tests, the click-clackers had to donate an egg or a can of tomatoes to the Salvation Army for each error made.

Since a careless bird caused a \$2,500 fire at the Delta house of Western Reserve University by building its nest too near the chimney, members have been waiting with shotguns for its return.

Trackmen Close Indoor Season With 51-44 Win

Take Meet By Winning Final 880 Yard Relay

The Tech cinder artists picked another apple for their basket of wins by downing Elmhurst 51-44. This meet closes the indoor track season, and from now on meets will be out in the wide open spaces. The tally on wins is two out of three, with North Central was a victor and Loyola a victim in the two earlier encounters.

Bingham Takes 60

In the 60 yard dash Bingham and Dunbar were off to a fast start, with Bingham first in six seconds and Dunbar a close second. Highlander of Elmhurst took the low hurdles, with Dunbar and Rothenberg second and third, but Rothenberg proved to be a higher-stepper for in the high-hurdles he nosed Highlander out of first. Ryan and Finnegan tied for first in the 440. Ryan led from the start and wasn't hard pressed at anytime, while Finnegan looked plenty good as he pulled up from third position to assist in the tape breaking. In the distance events Elmhurst proved to be the stronger, taking firsts and seconds in the mile and two mile.

Elmhurst Gains in Field Events

In the field events Elmhurst picked up a point, totaling 14 to Armour's 13. Simeon took a first in the high jump, clearing the bar at five feet ten inches, with Vandekieft somewhat handicapped by a bad knee, taking a third. Dixon missed at eleven and one half feet to take second in the pole-vaulting, while Braun and Parker tied for third at ten and a half feet, bettering their previous marks. Zapler heaved the shot forty and a half feet for Elmhurst, while Vandekieft gave him a run for his money with consistent forty foot tosses.

Techawks Take Relay

At this stage of the game the score stood 46-44, Armour leading, with the relay remaining as the final event. Neuert, Armour's starting man, relieved the tension in everyone's mind by picking up a nice lead in the first lap, which the remaining men added to, thus winning the event and consequently the meet.

Summaries

One mile run—Won by Camerado (E), Vernon (E) second, Faust (A) third. Time—4:47.8.
60 yard dash—Won by Bingham (A); Dunbar (A) second, Bohle (E) third. Time—0:06.0.
440 yard run—Won by Ryan (A), and Finnegan (A); Nottratt (E) third. Time—0:54.2.
70 yard high hurdles—Won by Rothenberg (A); Highlander (E) second, Rozze (A) third. Time—0:10.0.
Two mile run—Won by Vernon (E); Reich-enbuck (E) second, Faust (A) third. Time—10:58.0.
70 yard low hurdles—Won by Highlander (E); Dunbar (A) second, Rothenberg (A) third. Time 0:08.1.
880 yard run—Won by Finnegan (A); Platy (E) second, Camerado (E) third. Time—2:08.4.
High jump—Won by Simeon (A); Highlander (E) second, Vandekieft (A) third. Height—5 ft. 10 in.
Pole vault—Won by Poyten (E); Dixon (A) second, Parker (A) and Braun (A) third. Height—11 ft., 6 in.
Shot put—Won by Zapler (E); Vandekieft (A) second, Hummsley (E) third. Distance—40 ft., 5 inches.

Wrestlers Win Four Bouts in A.A.U. Meet

Out of Coach Weissman's seven entries in the A.A.U. wrestling tourney, held last Friday and Saturday at the Hyde Park Y.M.C.A., four succeeded in turning in victories in the first round, but here they were forced to retire by superior opponents.

Those who turned in wins were Dunne, Hanna, Popper, and last year's Captain Kreml. Although he won only one bout, Kreml had the satisfaction of turning in his victory over Merritt, of Wheaton, who had subdued him in former matches.

Others who entered but failed to make a showing were Maxant, Nigrelli, and Kasmierowicz. Nigrelli in his bout was matched against Dale Goings, former Big Ten champ, while Kasmierowicz drew Horstings, Big Ten winner this year.

In entering his team in the tournament Weissman gave them one more chace at competition before they hung up their tights for another year.



Editor's Note: This column of Tech Shorts is written by Art Jens '31, who is a former Sports Editor of the Tech News and the originator of this column.

Replete with the many thrills of a big time track carnival the 9th edition of the Armour Relays were run before a rather small crowd of some 1000 persons at the U. of C. Field-house last Saturday. That's probably a poor manner in which to begin a column of this nature yet we are forced to admit that the 9th meet in the Armour series did not match the previous carnivals.

Engineer Can No Count

For the first time in Armour Relay history an error was made in scoring the laps in a relay race. With Milwaukee Teachers College and Grinnell fighting tooth and nail for front position in the college two mile relay someone forgot whether the final runner had completed the necessary four laps, with the result that the bell lap gun was not fired until the last lap should have been completed. Milwaukee was ahead at this point of the race but in completing the the extra lap Grinnell took the lead and was therefore declared the winner. Milwaukee claimed victory on the basis of that two mile distance. To adjust this error John Schommer directed that duplicate gold medals be awarded the Milwaukee boys but that the points be awarded on the basis of the extra lap finish. A tough one to handle to be sure but all parties went away satisfied we hope.

Wayne Wins Team Title Again

In the college division it was evident at an early hour that Wayne would win the beautiful team trophy. However, it was not until the final point tabulation that second and third team victors could be declared. Points in the relays were double the individual events so if any of three teams could come through with a relay victory one of the silver cups could go to them. As it was Wayne took back to Detroit the first place cup, North Central the second and Grinnell the third.

On the same scoring basis as used in the college division the University section team totals were as follows: Wisconsin 48, Kansas State 30, Michigan State 19, Northwestern 18, Chicago 17, Illinois 15.

Wisconsin's total was made up of first places in the low hurdles, shot put, high hurdles, 880 and one mile. Seconds in the University two mile relay, one mile run and pole vault and thirds in the Sprint medley, 70 yard dash, high hurdles and pole vault with a single fourth in the 880 accounted for the 48 point total.

Your Turn Now, My Dear Gaston

Again the pole vault proved the most interesting event on the entire program of nineteen events. Haller of Wisconsin and Siebert of North Central began jumping at about 12 feet at 7:00 p.m. and were not finished with their work until long after eleven. A new record of 13 feet 8 1/2 inches was made by Siebert in replacing Haller as champion and record holder. Last year the finish was reversed with Siebert the runner-up. A tough one for Big Ten Champion Haller.

Have You Heard?

Rather than devote the remainder of this space to individual paragraphs we will include again the Tech Shorts within the Tech Shorts as thus:

The best work by officials was that turned in by Don Paul and Chuck Plocar who put the shot throwers through their paces in expert style... You'll remember both these lads were champs in this event when they attended Armour way back when... James Lightbody the great Olympic Champion was beaming with stories of the accomplishments of his Son who is doing big things out Harvard way... Friday night at the Fieldhouse Grieve of Illinois took the C.A.A.U. sprint title in handy fashion but at Butler on Saturday he lost a photo

finish to Stoller... John Schommer was at his usual best during the meet and especially at the officials' banquet at the Del Prado... Much noise was made and the stories told were long tales of a most doubtful nature... One thing we missed was the constant yelling of track, TRACK by Vern Sturm at last year's meet... Vern could not make connections this year... A medal of some sort should be struck for Gordon Erickson... His relay bands are getting better and better... The 25th Armour meet will undoubtedly call for a hundred piece band with a parade of the Black Horse troop... Again credit should be given to Al Schreiber for his very fine work in handling the publicity details... His was a tough job with nothing but grief as thanks... Prizes were presented by one George Savidis who had great difficulty in distinguishing between the university and college groups... University medals were given to the college boys and college medals to the university lads much to the confusion of all... Order was restored when same Mr. Savidis retired... We owe Bill Kraft a vote of thanks for taxi service from the Del Prado for ourself and two very lovely young ladies from up Wisconsin way... One thing about this it never ends. We could ramble on and on for pages, yet Ray Braun has the last say and he says end now so until the 10th anniversary of the famous Armour Relay Games we'll say best o' luck to you all.

Art Jens.

Phi Pi's Down Delts 22-16 for Nineteenth Straight Victory

For the nineteenth consecutive year Phi Pi Phi has come out on top in the interfraternity basketball tournament, by beating Delta Tau Delta last Tuesday. The game, ending with the score 22-16, was a very rough, fast, game with brilliant playing on both sides. Kubička was the high point man for the victors and Sherer was the outstanding player on the Delts.

Phi Pi's Control Jump

The game opened with Phi Pi Phi controlling the jump and the ball traveled from one end of the floor to the other without dropping through the net, Phi Pi Phi's height being matched by the speed of the Delts.

Finally the scoring started when Sherer made a hoop on a follow-up. Kubička immediately retaliated with a one-hand shot and a free throw. Dunbar and Bacci were called on a double foul. McIntyre made a push-in shot and a few minutes later scored again when he took the the ball from Abbott and dribbled the length of the floor for two more points. Sherer then followed this with a beautiful long shot, and, not to be outdone, Dunbar threw one in from mid-floor. With just fifteen seconds to go for the half, Kubička hooked a shot from the side to tie the score 8-8.

Kubička Opens Scoring

Kubička opened the second half on a follow up. Sherer made one of two

free throws on Abbott's foul. McIntyre threw a long shot which was followed by Street, but the Delts' one point lead was soon lost when Abbott sank a free throw on McIntyre's foul.

Then came a lapse in scoring, but soon Dunbar got set and threw a long shot from three quarters the length of the floor, and Kubička hooked one from the line. At this point Abbott and Sherer had an argument on the floor and two technicals were called.

Sherer Scores

Later Sherer scored from the side and was followed by two shots by the Phi Pi's that rolled around the rim and then off, but soon they found the net, Kubička scoring two hoops and Abbott, one. Then Ransel sank a long shot from the side as McIntyre blocked his man.

With nine seconds to go Street was fouled, but he failed to make the tors and the game ended with Phi Pi Phi still on top.

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BALL PRACTICE IS DELAYED; SEASON TO OPEN APRIL 10

Despite the fact that the baseball team has some darn good pitchers, catchers, and various other stellar fellows in the personnel, its biggest and best helper is still a hold-out.

Friend Sol, who warms the atmosphere, dries the fields, and takes the kinks out of long unused arms is still in the south, and if he doesn't rejoin the team soon, the Armour nine will have tough sliding in more ways than one when it plays Chicago University just seventeen days from today.

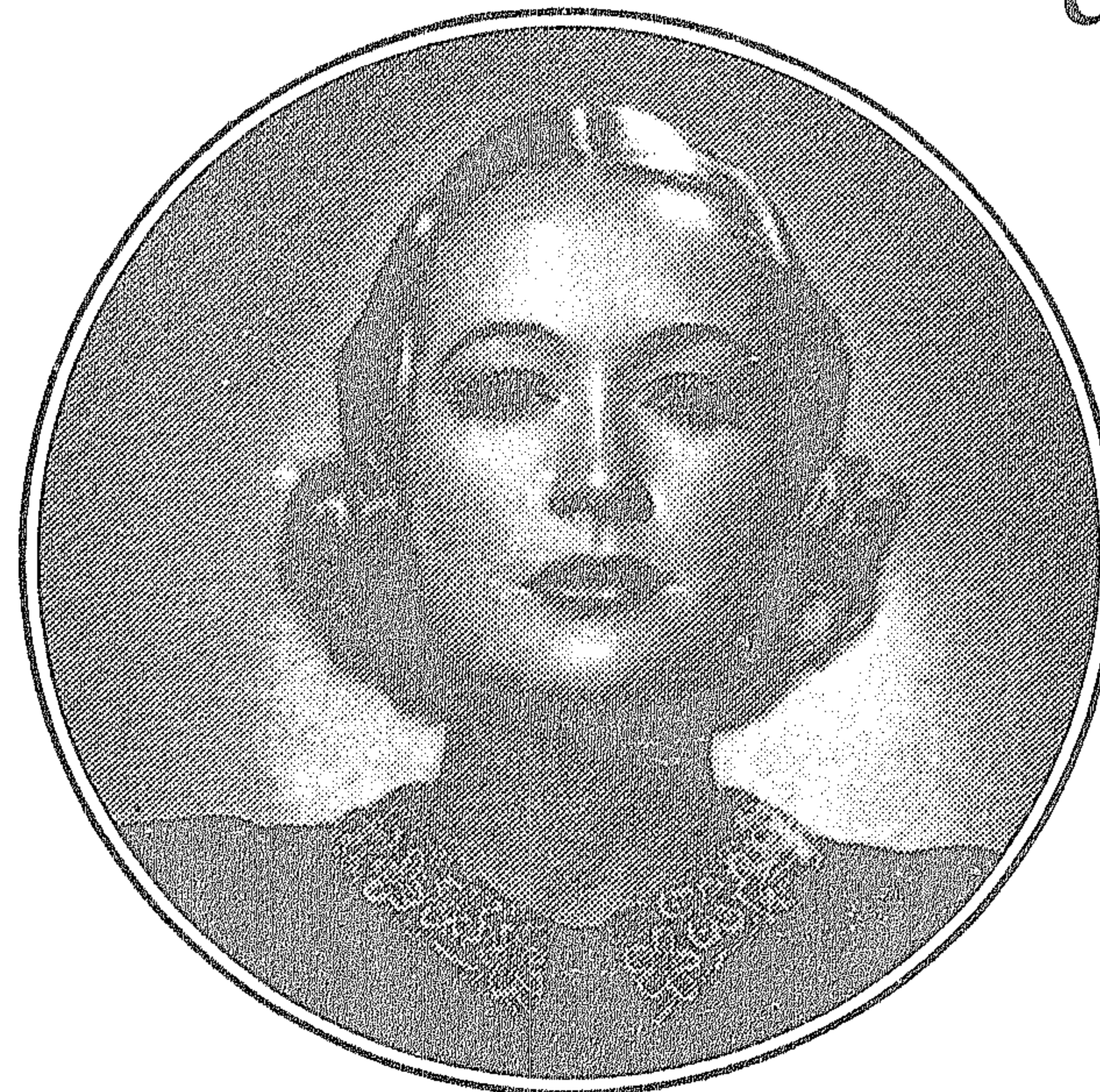
The Chicago team has been practicing for quite some time in their field house, and will be all ready to try to take the local boys for a ride. Of course the fellows here have had several days of bending over and sweat-raising up in the collar box, but this is not much of a substitute for actual work on the field.

However, the way the weather has been acting lately, we can expect to see them out on the field any day now, and with two weeks of practice, more or less, the team should give Chicago some good stiff competition.

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Miriam Hopkins

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"THE CREAM OF THE CROP"

A Light Smoke
"It's Toasted"—Your Throat Protection
AGAINST IRRITATION—AGAINST COUGH

Wrestlers Close Tough Schedule

Have Seven Victories; Three Defeats

In review of this year's wrestling season, the Armour Tech wrestlers, under the guidance of Coach Weissman, closed the season with a record of seven victories against three defeats in one of the toughest schedules ever placed before Armour. In spite of the loss of several of last year's lettermen, the team was able to fill in the vacancies and present a well balanced squad. Next year's team will feel the loss of Captain Kreml along with several other matmen whose vacancies will be filled by promising new material.

Mat Men Defeat DeKalb

The grapplers opened the season by defeating DeKalb 17-11 in a close meet. The matmen took an early lead and kept it throughout the meet to win by a slim margin, winning five of the eight bouts. Following through with a series of well fought meets, the team took four straight, defeating Wheaton, DeKalb and North Central twice.

The first defeat of the season was administered by Illinois State Normal. The State squad proved to be well conditioned and proved their strength by defeating the Tech team 22-10. Following this defeat, the wrestlers wreaked vengeance on Morton Junior College, defeating them 29-5.

North Central Loses 30-0

Still somewhat chagrined by their defeat by Illinois State, the grapplers whitewashed the North Central Cardinals 30-0. Following this onslaught the matmen were subjected to a dose of their own medicine when they were outclassed by the Wheaton squad 31-3. Armour's third and last defeat was handed by the superior Normal squad

Swimmers Swamped By Wright 46 to 18

Tech swimmers suffered their second defeat at the hands of Wright Junior College when they lost to them 46 to 18, Monday, March 15.

Wright swung into an early lead and maintained it throughout the contest, capturing firsts in all the events except the fancy diving, which was won by Saltzman of Armour.

In the 100 yard breast stroke, Svagdis gave Schoenberger of Wright a run for his money, slowly gaining upon him during the race, but being unable to overtake him before the finish. By taking firsts and seconds in the next three events, the visitors bagged the meet as far as the score was concerned. Dodge made a showing in the 220 yard free style by taking an early lead, but could not maintain the pace set by Borgeson, who finally passed him and went on to win.

High point man of the meet was Carlson of the visitors, who came out of it with firsts in both the 40 and 100 free style events, besides helping his teammates win both of the relays.

Summaries

160 yard relay—Won by Wright (Evans, Jaskulski, Carlson, Borgeson). Time—1:23.5.
100 yard breast stroke—Won by Schoenberger (W); Svagdis (A) second, Manke (A) third. Time—1:16.5.
40 yard free style—Won by Carlson (W); Evans (W) second, Smidl (A) third. Time—:20.8.
100 yard back stroke—Won by Mueller (W); Jacobs (W) second, Dodge (A) third. Time—1:13.5.
100 yard free style—Won by Carlson (W); Jaskulski (W) second, Winblad (A) third. Time—1:00.3.
Fancy diving—Won by Saltzman (A); Manke (A) second, Blumberg (W) third.
220 yard free style—Won by Borgeson (W); Dodge (A) second, Whitthoff (W) third. Time—2:41.
120 yard medley—Won by Wright (Carlson, Mueller, Evans). Time—1:10.6.

who reunited an earlier performance by trouncing the wrestlers 25-5. The wrestling team retaliated somewhat by defeating DeKalb and Culver in close matches and trouncing Morton Junior College 34 to 3.

Relays—

(Continued from page one)

to be awarded. Her score of 49 almost doubled the 25 points of her nearest competitor, North Central. Wayne had entered four finalists in the college 70 yard dash who took one, two and three awards for the event.

University in Minority

The University division featured less color than the college due to the fewer entrants and the Butler Relays. These games now being held on the same night as the Armour Sport Jubilee attracted a boost of Hoosier State stars who would otherwise be competing in Armour's games.

Fenske Turns, Teammate Wins

Charles Fenske, sensational Wisconsin miler, and his running partner Lloyd Cooke took top two places in the eight lap test. Leaving the field behind at the beginning of the third lap, they ran smoothly and easily to the slow time of 4:29.8, some seconds behind the 4:14.1 of Brocksmith from Indiana who holds the present Relay record. Lack of suitable competition kept Fenske from trying to equal his exceptional 4:12 of several weeks ago.

The strong relay team from Kansas State was within one and eight tenths seconds of the 7:53.2 mark for the two mile relay, but neither Chicago nor Wisconsin pressed them to trim the record.

Tolmich Ties Record

Tolmich's :07.6 in the 70 yard low hurdles tied and now shares the record with Sandback of Purdue and Knappenberger of Kansas State. He won this event with the same flash and form he exercised in both the 70 yard high hurdles and the 70 yard college dash. He ran second man in the college sprint medley, taking his single 220 yard lap in the low time of just 22 seconds flat.

The field events were climaxed when Lloyd Siebert, pole vault star of North Central, soared over the bar at the record height of 13 feet 8 3/4 inches with plenty of room to spare. Haller of Wisconsin, established the former record of 13 feet 6 1/4 inches last year, was unable to clear the bar at the winning mark.

Bechel Wins High Jump

Also outstanding in the field events was Bechel's high jump at 6 ft. 4 in. nearing by one inch the previous record set by Nelson of Butler in 1932. Bechel, who hails from DeKalb teachers, won the event last year also, but at a slightly lower mark.

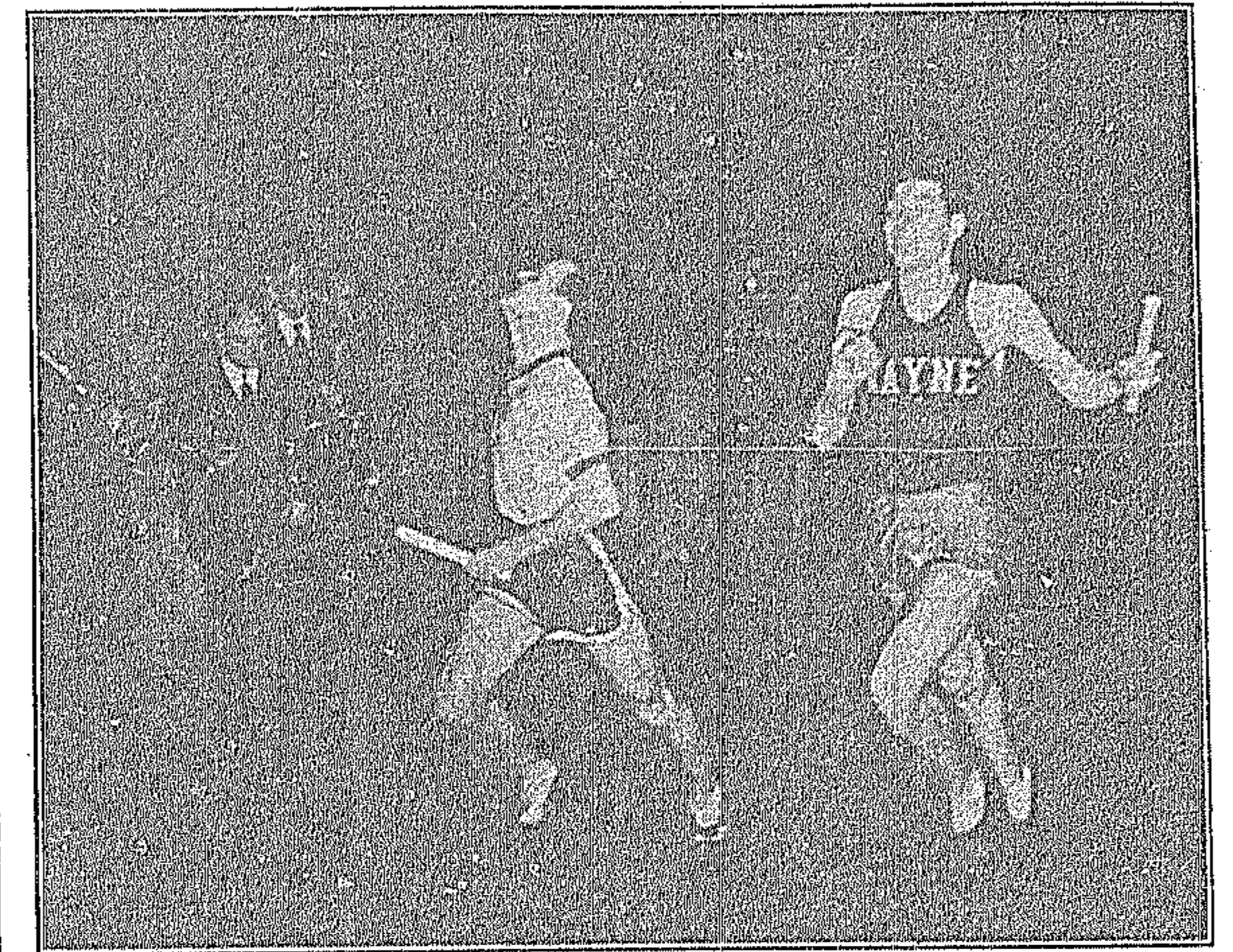
Hefty Christianson of Wisconsin heaved the shot a distance of 47 ft. 6 1/2 in. to beat out his nearest competitor, Socolofsky of Kansas State. Socolofsky challenged with a 46 ft. 5 in. mark temporarily, but Christianson added the one foot margin on his last try.

COMPLETE SUMMARIES

UNIVERSITY 440 YARD RUN—Won by Halerow, Chicago; Keitel, Northwestern, second; Clark, Michigan State, third; Banbury, Kansas State, fourth. Time—:51.6.
COLLEGE 440 YARD RUN—Won by Schlottelbeck, Grinnell; Harkaway, Wayne, second; Wilk, Yankton, third; Hein, of DeKalb Teachers, fourth. Time—:52.6.
COLLEGE 70 YARD LOW HURDLES—Won by Tolmich, Wayne; Anderson, Michigan Normal, second; McElroy, Wayne, third; Lindstrom, North Central, fourth. Time—:07.6 (equals Armour record first made by Sandback, Purdue, in 1933.)
UNIVERSITY 70 YARD LOW HURDLES—Won by Kellner, Wisconsin; Newman, Chicago, second; Drumbaugh, Chicago, third; Pingel, Michigan State, fourth. Time—:08.
UNIVERSITY SPRINT MEDLEY—Won by Illinois (Speer, Orlovich, Ashley, Gaines); Michigan State, second; Kansas State, third; Wisconsin, fourth. Time—3:34.3 (new event).
SHOT PUT—Won by Christianson, Wisconsin; Socolofsky, Kansas State, second; Carter, Northwestern, third; Bizak, Wayne, fourth. Distance, 47 feet 6 3/4 inches.
HIGH JUMP—Won by Bechel, De Kalb Teachers; Wellwood, Wayne, second; Weichmann, Wisconsin, third; Noiset, Michigan Normal, fourth. Height, 6 feet 4 inches.
UNIVERSITY 70 YARD DASH—Won by Greer, Michigan State; Mueller, Michigan State, second; Heinrichsmeier, Wisconsin, third; Lehmann, Illinois, fourth. Time—:07.2.
COLLEGE 70 YARD DASH—Won by Tolmich, Wayne; Schwartz, Wayne, second;

McElroy, Wayne, third; May, White-water Teachers, fourth. Time—:07.2.
UNIVERSITY TWO MILE RELAY—Won by Kansas State (Redfield, Sweet, Miller, Elberhardt); Wisconsin, second; Chicago third. Time—7:53.
COLLEGE TWO MILE RELAY—Won by Grinnell (Arnold, Seeger, Jensen, Schlottelbeck); Milwaukee Teachers, second; De Kalb Teachers, third, Illinois State Normal, fourth. Time, 8:08.9.
COLLEGE ONE MILE RELAY—Won by North Central (Teichmann, Ridd, Kuyva, Clarke); Wayne, second; Yankton, third; Illinois State Normal, fourth. Time—3:26 (breaks meet record of 3:27.8 set by Michigan Normal last year).
COLLEGE 70 YARD HIGH HURDLES: Won by Tolmich, Wayne; Thompson, Western State Teachers, second; Lindstrom, North Central, third; Gillette, North Central, fourth. Time—:08.8.
UNIVERSITY 70 YARD HIGH HURDLES: Won by Kellner, Wisconsin; Hathaway, Northwestern, second; Brandt, Wisconsin,

third; Newman, Chicago, fourth. Time—:08.9.
580 YARD RUN—Won by Mehl, Wisconsin; Redfield, Kansas State, second; Green, Michigan State, third; Towie, Wisconsin, fourth. Time—1:58.9.
COLLEGE SPRINT MEDLEY RELAY—Won by Wayne (Schwartz, McElroy, Tolmich, votta); North Central, second; Yankton, third; Milwaukee Teachers, fourth. Time—3:40.6.
ONE MILE RUN—Won by Cooke, Wisconsin; Fenske, Wisconsin, second; Mitchell, Kansas State, third; Miller, Kansas State, fourth. Time—4:29.8.
UNIVERSITY ONE MILE RELAY—Won by Northwestern (Cutler, Kaumanns, Enslay, Kettel); Kansas State, second; Illinois third; Chicago, fourth. Time—3:23.4.
POLE VAULT—Won by Siebert, North Central; Haller, Wisconsin, second; Padway, Wisconsin, third; Anderson, Augustana, fourth. Height 13 feet 8 3/4 inches (breaks meet record of 13 feet 6 1/4 inches made by Haller, 1935).



(Photo by Widell)

Clark of North Central, running the last quarter of the college one mile relay, noses out Wagner of Wayne as the Cardinals lowered the time for the event for the Relays to 3:26.0.

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