



TAU BETA PLEDGES TEN STUDENTS AT GENERAL ASSEMBLY

Three Seniors; Seven Juniors Honored by Fraternity

S. M. SPEARS PRESIDES

Seven juniors and three seniors were pledged to Tau Beta Pi, honorary engineering fraternity at a general assembly yesterday in the auditorium. The three seniors were: W. Alt M. E., E. J. Kirsh E. E., and A. H. Rice M. E. Those juniors honored were: H. O. Bauermeister Ch. E., W. A. Chapin E. E., N. Gerber S., E. A. Heike Ch. E., P. M. Martin E. E., S. M. Miner M. E., and L. E. Zwissler C. E.

To be eligible a man must be, scholastically in the upper quarter of his class if he is a senior, and in the upper eighth, if a junior. The constitution of that national fraternity requires; "distinguished scholarship as a necessity but not sufficient requirement for membership. Integrity, breadth of interest inside and outside of engineering, adaptability, and unselfish activity, all bear heavily upon election."

All of the men pledged have demonstrated their scholastic and leadership ability as class officers, officers of engineering societies, activity on school publications and the various student clubs. One of their main pledge duties will be to write a long theme on some engineering subject.

After the pledging which was in charge of the faculty sponsor of Tau Beta Pi, S. M. Spears, the student body heard L. W. Wallace, director of the Association of American Railroads who spoke on "Experience—A Great Teacher."

Junior Commission Plans Formal Dance

Last Friday, members of the Junior Class Commission met to discuss plans for the eventful Junior Formal which is to be held Friday, May 15. The two most favored locations are the Medinah Country Club and the South Shore Country Club. Although these are some distance from the center of what one might call the Armour district, which would include Chicago and its suburbs, it was thought by most of the commissioners that anyone going to the formal dance would have a car and distance travelled is a minor consideration.

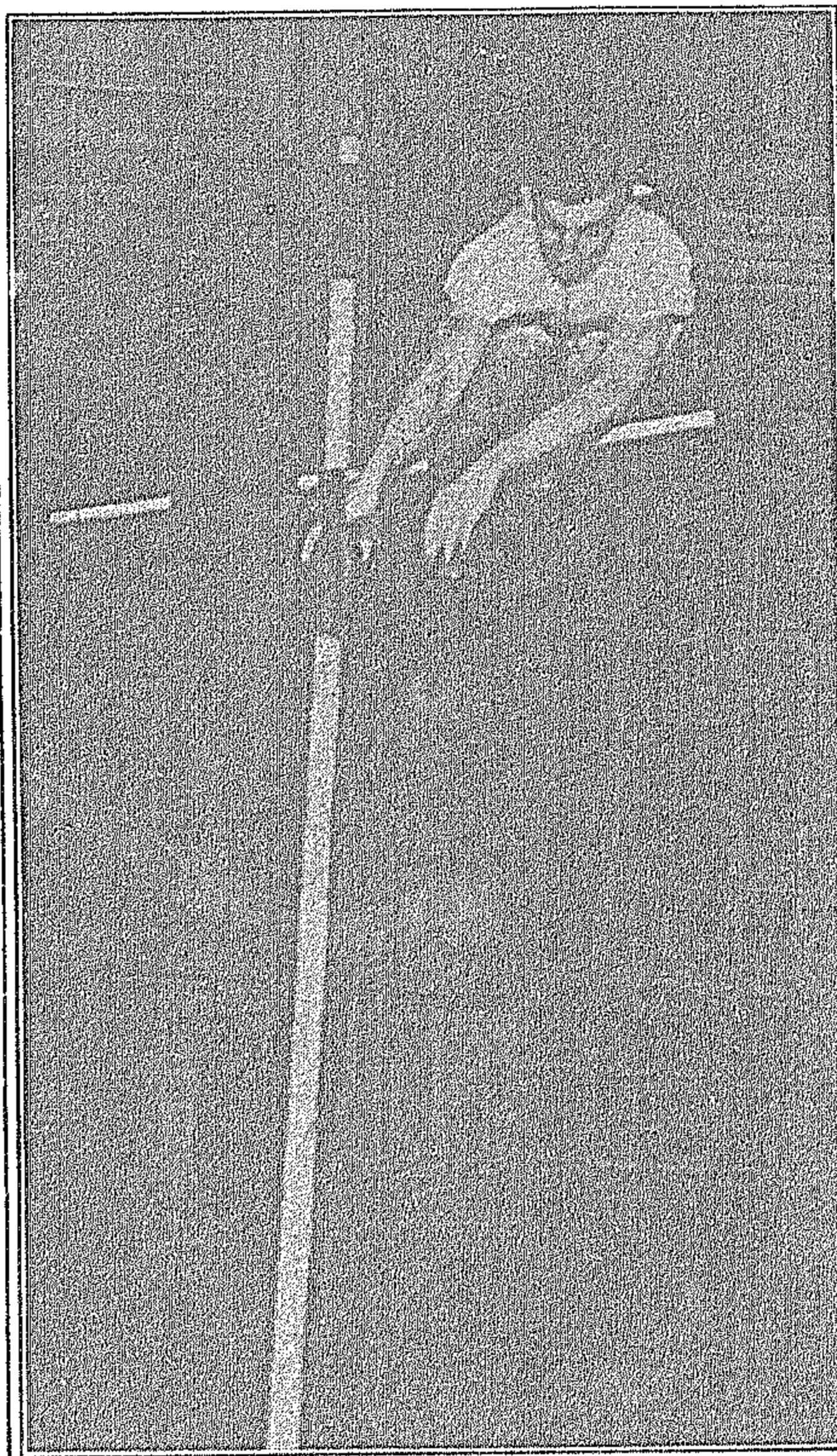
An orchestra has not yet been selected, but Emil Flint, Charles Gaylord, and Stan Norris have been suggested. One of the problems yet to be met is whether or not expensive favors are to be presented. The commissioners claim there is a sentimental value attached which should not be missed; however, the other side of the problem is the fact that their omission would mean a decided decrease in the cost of the dance.

Tuxedos have been arranged for by J. C. Stern, civil representative. The suit, vest, shirt, collar, tie, studs and links may be obtained for \$2.50 with a special courtesy card for Armour students. Well polished black shoes are very satisfactory, patent leather not being used so much.

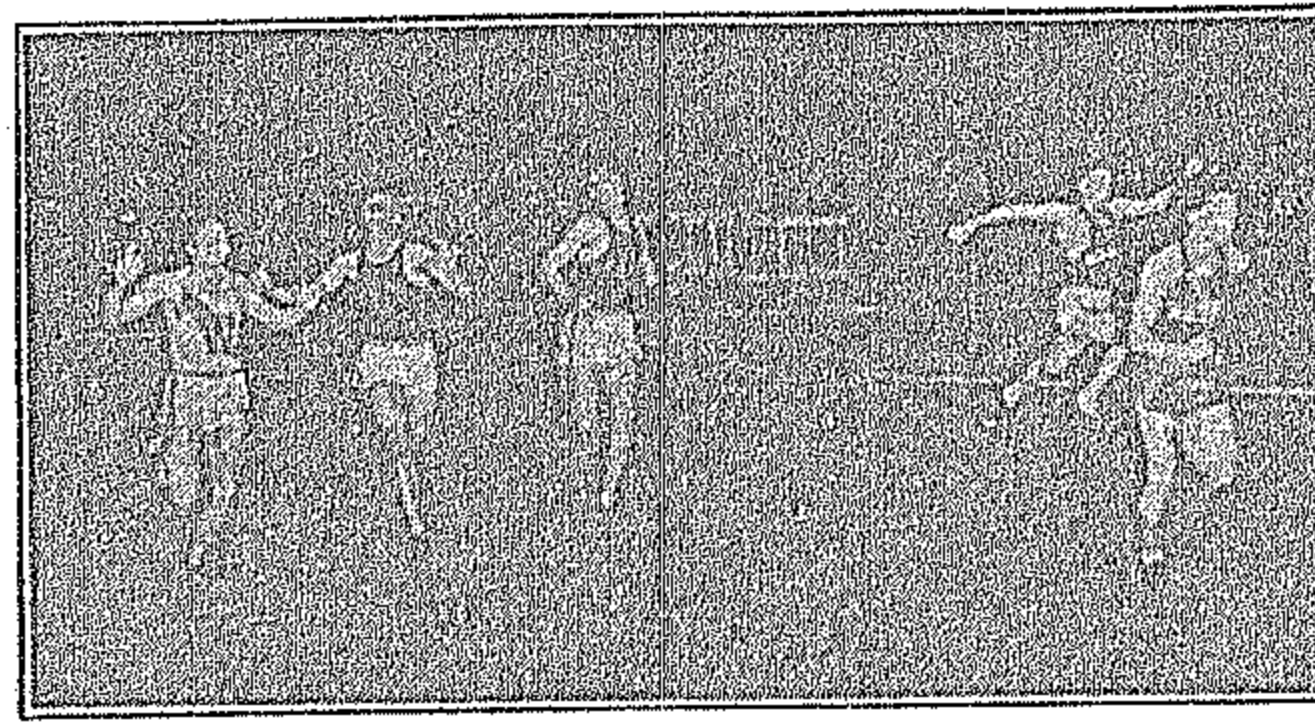
Ancient's Solutions Shown to Math Club

"Analytical Geometry as Used by the Ancients" was illustrated by George Thodos, sophomore chemical engineering student before a meeting of the Math Club last Friday morning. Three famous problems were worked—the trisection of an angle, duplicating a cube, and squaring a circle.

At the next meeting of the club Mark Dannis will present a paper entitled "Trick Mathematical Problems."

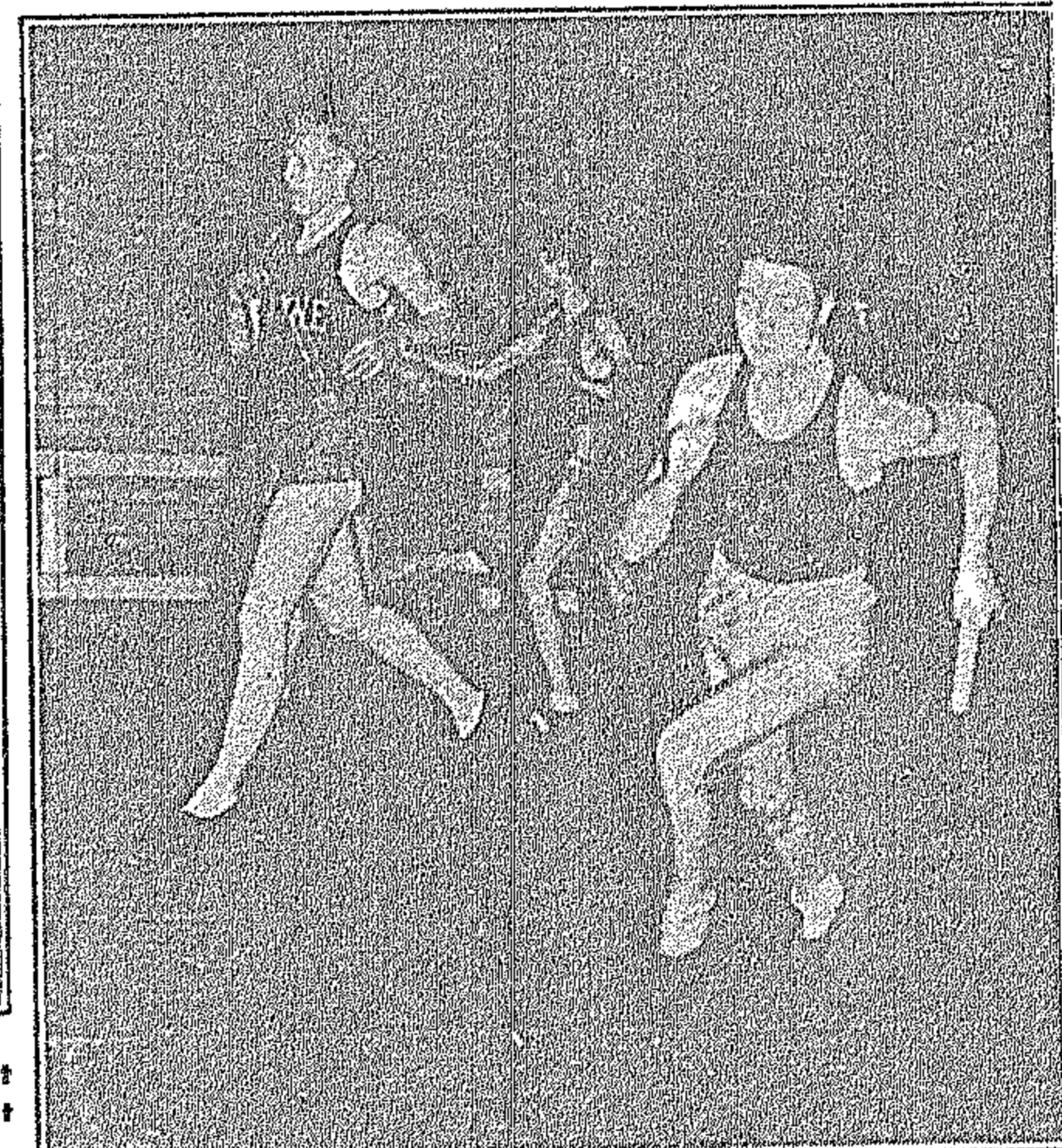


HALLER OF WISCONSIN as he soars over the bar at 13 feet 4 inches. A moment later he broke the meet record at 13 feet 6 1/2 inches.



Above—TOLMICH OF WAYNE, winner of three first places, breaks the tape in the 70 yard dash.

Below—DUNBAR OF ARMOUR takes the baton from Neal in the college medley relay.



—Photos by Ray Mansfield

Seniors Will Hold Private Informal

Members of the senior class will launch their next social event in the form of an informal supper-dance on Friday, April 24. Although no contracts have been signed as yet, R. M. Paulsen, student social chairman, announces that the site of this affair will probably be the Oriental Room of the Knickerbocker Hotel on the near north side.

Rightfully chosen is this beautiful ballroom with its symbolic decorations and illuminated glass dance floor, for the class of '36 has already found the true merits of the Knickerbocker's sociality during its Junior Formal and a freshman dance. Dancing is to begin at 9 p. m. and the rhythm will be set by Emil Flint and his orchestra, a familiar group at class of '36 activities.

Bids will be \$1.50 and open only to senior students. Expenses for the evening will be met partially by the sale of bids and by the treasury.

Physics Students to Visit U. of C. Museum

Next Friday, March 27, the Belkfield Physics Museum of the University of Chicago will be turned over to Armour students. All sophomores taking physics 201 and 202 will take the trip. Any faculty members or other students who wish to go, may also attend, the hours being from 9 to 12 in the morning and 1 to 5 in the afternoon. The entire museum will be open to Armour students who may remain through both periods if they so desire. The museum is located at 57th street and Kimbark Avenue, and is most conveniently reached by the 55th street surface cars.

In addition to the experiments on display last year, fifty new ones have been added this year. The majority of these are of the type that may be worked by the individual viewing the apparatus. The most striking experiment at the present time is a model of the apparatus used by Michelson for measuring the velocity of light. Other features of the museum are displays showing the progress of certain inventions from the original models to present day types.

Salamander Pledges Three New Members

At a meeting of Salamander, honorary fire protection fraternity, in the Salamander rooms on Monday, March 16, the following men were pledged: R. J. Magnuson '37, G. J. Svehla '37, and R. E. Winkler '37.

The pledge captain is D. N. Brissman. The initiation is to take place about the middle of April. Before the pledging, the active members met and discussed plans for either a smoker, a possible boat trip, or a formal dinner dance as a farewell to the seniors.

Cast for Players' One-acter Chosen

"Prince Hal and Falstaff" by William Shakespeare will be the next one-act play to be presented by the Armour Players at an assembly during the middle of April. Most of the major parts in the play were cast at tryouts last week but several minor roles are open to candidates. Those chosen so far are as follows:

- Prince Hal—G. E. Danforth.
- Falstaff—S. M. Miner.
- Mrs. Quickly—P. W. Cump.
- Gadshill—H. M. Ross.
- Bardolph—R. Weissman.
- Sheriff—J. Mashman.
- Poins—F. M. McConnell.

The play consists of several of the comic scenes in Part I of "King Henry IV" written by the English Bard in the year 1597. The principal characters are Prince Hal, the Prince of Wales and heir to the English throne, who is a portrayal of typical Elizabethan nobility, and Falstaff, a swashbuckling braggadocious knight who is in the services of Prince Hal. Falstaff is considered the most comic character in all Shakespearean literature, the plot of this play being one of the many humorous adventures that Prince Hal had with Falstaff in "Henry IV."

Richard Lischer, president of the Armour Players said, "We are attempting to produce for the student body a large variety of types of plays. This is the first Shakespearean play we have ever attempted." A small charge will be made by the Players to help defray expenses.

Office Releases Student Averages

Cotterman Leads Seniors; Sciences Are First

Scholastic standings as released by the Office of the Registrar reveal averages in general to follow seniority, the senior class being first with an average 1.89, the junior class second with an average of 1.59, the sophomore class third with an average of 1.51, and the freshman class last with an average of 1.37.

An interesting coincidence is the one-hundredth point difference in averages of the high-point men in each class, F. D. Cotterman, M.E., heads the senior class with an average of 2.95, William B. Graupner, E.E., is high point man in the junior class with an average of 2.94. William R. Marshall, Ch.E. with a 2.93 average led the sophomore class.

In the freshman class three men are tied for the lead with a perfect A average each; they are George J. Derrig, John D. Keane, and Edwin J. Loutzenheiser, Jr.

The average of the entire undergraduate student body, totaling 730 students, is 1.58.

(Continued on page 3)

Komarewsky to Talk to A.I.Ch.E. Friday

Mr. V. I. Komarewsky, who is doing research work for the Universal Oil Products Company, will discuss the education of a chemical engineer in Russia and Germany and compare it with our system in his lecture before the local A. I. Ch. E. chapter next Friday morning. Mr. Komarewsky has studied in Russia and Germany and is well acquainted with their educational systems. While he is doing research work on catalysts, he is also lecturing on the subject to the senior chemicals.

The meeting will be announced on the bulletin board as usual and will be held in D Mission at 10:30 a. m. Friday, March 27. At a meeting of the junior section of the A. I. Ch. E. last Friday morning, F. D. Hofert, assistant copy-reader for the *Armour Tech News*, was elected assistant treasurer to fill the vacancy left by the absence of J. A. Renstrom from school.

FIVE RECORDS BROKEN AND ONE TIED AS TRACK STARS COMPETE IN TECH RELAYS

Outstanding Performance Turned in by Tolmich Of Wayne With Firsts In Dash and High and Low Hurdles

HEG OF NORTHWESTERN WINS 440

Frosh Hop To Be Held in 666 Club

The penthouse of the 666 club was announced as the site of the freshman dance to be held on April 18, the class having voted its approval of it at their class meeting last Friday. After the dance vote was over, Paul Martin, the leader of the Junior Marshalls, spoke on the present plans for Junior Week and answered questions concerning those plans.

B. G. Anderson, chairman of the freshman class' social committee, told of his committee's plans for a dance to be held April 18 and asked that they be accepted. The ideas to date are to sponsor an informal affair in the penthouse of the 666 Club, and possibly to feature the music of Louis Panico and his orchestra. He suggested \$1.50 as a suitable price for the bids, April 18 being designated as the only possible day. Following his discussion of the plans, the group voted acceptance and agreed that further arrangements should be made.

Paul Martin, in his discussion of Junior Week, explained, first of all, that the purpose of Junior Week is to make a break in the routine of school life at Armour. This week, in (Continued on page 4)

Shawnee Country Club Concert Held Sunday

Last Sunday the Shawnee Country Club was the site of a combination concert and annual party given in Wilmette by the Musical Clubs of Armour. After the concert, which was attended by members of the Shawnee Country Club and by the feminine guests of the Armourites, a delightful tea dance was held to the accompaniment of an excellent dance orchestra.

At the glee club rehearsal last Thursday, there was some dissention to the plan of holding a dance instead of the customary smoker this year. However, the small minority was quickly voted down and the arrangements were carried through as planned.

Smoker - Splash Party Arranged by W.S.E.

At the last meeting of the W.S.E., Mr. A. J. Rowe related his early experiences and thrills as an engineer and later as an employee of the city. The remainder of the talk was illustrated with slides including the first bridges in the city of Chicago as well as the latest.

Further arrangements have been made for the coming combined smoker and splash party to be held on a Saturday night in the latter part of April. H. M. Ross has been appointed to take charge of the preliminary plans. According to the president, T. S. Ramotowski, the party is almost certain to be held at the Lawson Y.M.C.A.

The evening will start off with card playing, and will continue until about 10 o'clock, after which all those attending will adjourn to the swimming pool to indulge in some aquatic games.

A two-thirds majority at the meeting passed the revised constitution, the new constitution going into effect immediately. The future membership in the local branch of the W.S.E. will be open to all students officially registered at Armour. The W.S.E. meets again this Friday at 10:30 a. m.

Five meet records were shattered and one tied when the greatest galaxy of track luminaries yet assembled in the Armour Tech Relays competed last Saturday in the eighth annual running of this sports classic.

The many new marks show that competition in the Relays, the annual climax of the indoor track season in the midwest, is getting stiffer year by year. The new records were set this year by Haller of Wisconsin in the pole vault, Beckett of Marquette in the half mile run, Heg of Northwestern in the 440 yard run, Huntley of Illinois in the 70 yard high hurdles, and Michigan Normal's entry in the college one mile relay.

Tolmich Takes Three Firsts

Tolmich of Wayne, in taking home three first place medals, captured individual honors and established an all-time mark for a one-man performance. As the only unscratched entry in the university two mile relay, the Kansas State team took first place in this event, and competed in one of the heats of the college run of the same distance.

The 70 yard dash was won by Grieve of Illinois with the record-making time of :07.1. Herman of Carleton, winner of this race the two previous years and record holder because of his performance in 1934, could get no better than fourth against the competition offered him this year.

Michigan Normal Breaks Record

Michigan Normal's crack one mile relay team, composed of Gavrilavicz, Hause, Mathews, and Baker, clipped two and one-tenth seconds off the mark set by their team in 1934. The 70 yard high hurdles nearly resulted in a clean sweep for Illinois. Huntley, in setting a new mark, led his team mate, Robinson, across the line by a stride, and was followed closely by Hotchkiss of Kansas State and another Illinois man, Cullinan.

Heg of Northwestern, leading throughout the entire distance, had to exert himself to the extent of establishing (Continued on page 5)

Pi Tau Sigma Elects Four for Membership

Four juniors were pledged to Pi Tau Sigma, honorary mechanical engineering fraternity, last night in a ceremony which took place at the Delta Tau Delta house. Those men pledged were H. L. Appel, J. F. Fartusek, J. Hlousek, and P. A. Reh.

Pledges will assume their duties at once under pledge captain A. M. Lane. The basis for their selection was, scholarship, outside activities and personality.

E. H. Johtz to Speak to A.I.E.E. on Friday

"Electron Tubes in Industry" will be the subject of the talk to be given this Friday at the meeting of the A. I. E. E. by Mr. E. H. Johtz, a member of the technical staff of the General Electric Company.

Mr. Johtz will lay particular stress on recent developments in the field of electronics and their resultant influence in industry. Aside from the enjoyment derived in hearing of interesting phases of electron tube use, a member of the audience will also receive a thorough understanding of the basic theory used in the design and production of electron-controlled devices. Mr. Johtz's experiences and contacts with basic principles of theory and design have enabled him to present clear and understandable explanations for all of the peculiar phenomena made use of in industrial practice.

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Humanitarian Engineering

For the past century, engineers and scientists have been inventing and developing new machinery and devises to make the path of civilization easier for the "people". Labor saving devices have been flooding the market until now it is considered one of the big causes of unemployment. The Ward baking company removed their automatic machinery and reemployed some of their former employees. This could not be called progress though perhaps it did relieve the local unemployment situation a little.

For a period before the war and prohibition, Eastern industrialists found that there were more accidents in their shops on Mondays than during any other day of the week. They laid the cause to the week end revelery of the employees and proceeded to enforce a local prohibition. The motor car has been developed to a point where it is a symphony in harmony and color; yet today there are more men murdered by the careless use of the automobile than were killed in the great war.

Electric lighting has been developed to the point where it is a science in itself; yet because it is in the hands of some men who know they have a fortune in their hands, prices of equipment are so high and out of proportion that very few can afford to improve their home lighting so that they can alleviate eye strain.

Numerous other examples could be mentioned in the airplane, and other fields. It seems that the next job of the engineer is to develop fool proof machinery and to be more humanitarian in his marketing. No number of improvements or inventions will help the human race unless they are placed at the disposal of the ordinary man.

False Economy

Flood disasters of the last week bring forth and further reinforce the idea that man-made structures, substantial as they may seem, safety factors and all, often are not sufficiently strong, not designed well enough to withstand the terrific onslaughts of nature.

Heads of water twice that for which the dams were designed proved to be too great a load and dams weighing millions of tons were swept away as though they had been mere logs.

That the dams were constructed according to the best engineering knowledge, we have no doubt. That data concerning past floods was taken into consideration, as well as possible future floods, we also have no doubt.

We do doubt though, that the possibility of failures in important structures like these were seriously taken into consideration; and that the possibility of tremendous loss of life and property was given its due consideration.

Structures upon which the lives of thousands hinge and on which millions of dollars of property are dependent should, we think, be designed and constructed not from a view point of dollars and cents but from the view point of substantiality and fitness for more than is deemed necessary by competent engineers.

Steps for more rigorous design and construction methods have already been taken, the state of California leading the way. Tremendous fatalities and large losses of property showed the citizens of California that substantiality must stand over seemingly monetary savings.

Student Opinion

Grades Again!

A recent issue of the "Tech News" published an editorial deploring the growing tendency of overemphasizing the value of grades. These statements as such are probably true. However, there seems to be a few points that have been overlooked. It must be remarked that a large number of companies taking college graduates each year do place a great deal of emphasis on grades.

Scholastic standing to them is a good indication of future performance and they have statistics that back up their reasoning.

A rather exhaustive research along this particular line was conducted by American Telephone and Telegraph a few years ago. They have gathered rather conclusive evidence. The study involved 3,806 employees who had been associated with them for a number of years. These men were all college graduates.

The men were classified according to 4 groups: those graduating in the upper tenth of their classes; those graduating in the upper third (excluding the first group); those in the middle third; and those in the lower third. The average figure for each group indicated certain divisions were forming. The upper tenth showed rapid increases in salary, and each year brought a larger increase. The lowest group did show small increases in salary, however the rate of increase dropped with the passing of time and the ultimate wage was lower. The two middle groups averaged in proportion to the other two.

A similar study made by Purdue revealed that seven years after graduation the average salary of the Tau Beta Pi men was six hundred dollars a year higher than the average for the class as a whole. Hurch A. Smith of the University of Wisconsin prepared a list of ninety-seven men who were considered "the most worthy, successful, or eminent" from a group of 1800 graduates who had been out of school at least fifteen years. He also compiled a list of the ninety-seven men who had the highest grades in college. Eighty-seven names appeared on both lists.

It is true that the number of men who had good grades in college and then failed or did mediocre work afterwards is large, but the percentage is comparatively small. Even if the grading system were perfect, grades would not be an absolute indication of future success, but even the imperfect system now used points in the right direction many more times than not.

Lewis E. Zwissler, C.E., '37.

Correction

Not to be too overbearing on last week's Kaleidoscope contributor, Monte MacConnell, '38, I will limit my criticisms and corrections of his article concerning Gray's "Elegy in a Country Churchyard" to those which are, in my opinion, most important.

Mr. MacConnell's authority is, shall I say, a bit "cock-eyed." Everybody who knows the "Elegy" is or should be familiar with the four rejected verses. They have been published repeatedly. All worthy editions of the "Elegy" take pride in perpetuating and discussing these stanzas, giving reasons for their rejection.

Furthermore, the original editions of Gray's "Elegy in a Country Churchyard" did contain these extra verses, but were subsequently omitted by Thomas Gray himself.

The edition which I possess was printed in 1883 and is illustrated throughout with engravings that were made especially for this edition, many of which are made from sketches taken at Stoke Pogis, the scene of the poem, by a Mr. Fenn. It is interesting to note that the frontispiece of my edition is an engraving containing and portraying the lines of the first rejected verse that Mr. MacConnell mentioned in his article:

"There scattered oft, the earliest of the year,
Etc., etc.

I also have a newspaper clipping written by a former Dean of Princeton College, in which he discusses the omitted stanzas and many other obvious changes and recast lines that are apparent to anyone studying the MS which shows the poem as it was originally edited.

Tom Yeakle, '39.

Sanctions Against War

(Editor's Note: This article was reprinted from the National Student Mirror, monthly publication of the National Student Federation of America.)

I have no personal quarrel with those who would invoke political sanctions to end war. Certainly any gesture against the brutal menace is heartening in this day when the world is apparently heaping toward another bloody harvest. If we were citizens of a world democracy, instead of being subjects of monopolistic states, I should be as ready as others to place my faith in the League machinery. But the engineers of that machinery are not self-sacrificing idealists. They are men maneuvering cleverly to protect or secure advantages for the financial interests of their respective countries.

Britain Is Not Altruistic

Can anyone doubt this after witnessing Great Britain's stellar role in the Geneva circus? Did the leading imperialist nation experience a mystic transformation of heart converting her into an advocate of enduring peace? That Great Britain's interest in Ethiopia is far from platonic may be demonstrated by the peace proposal which she attempted to impose upon Haile Selassie. Under its provisions, Italy would have gotten outright a good portion of Ethiopian territory and a virtual mandate over the remainder. But, meanwhile, Mr. Baldwin would have saved Lake Tana, chief source of the Nile, from Italian appropriation; and temporarily removed the danger to Mediterranean supremacy. Similarly, the gradual penetration of Ethiopia by Italy would safeguard the African possessions of both Great Britain and France.

Is this the best that can be done for a weaker League member in case of gross aggression? Evidently, for the gesture of sanctions has not halted Mussolini's advance one inch. The somewhat corpulent dictator knows with whom he is dealing. He is well aware that his solemn contemporaries at Geneva will sell him goods as long as he can pay for them or until he threatens their own colonial loot.

America Winks Politely

Money talks in matters of trade. Let us not forget that the imperialist powers, represented in the League, are each faced with the problem of selling their goods on the world market. If the present economic stagnation can be temporarily relieved by the sale of munitions and materials, no country is going to relinquish the opportunity. The only alternatives, in the face of increasing unemployment, are war and social revolution. Certainly, revolution is the last possibility that the financial element cares to invite.

The purpose of this essay is not to propagandize for any political creed. As a young man, I am attempting to consider objective facts rationally. If I read the various trends correctly, each nation is willing to place an embargo on what it does not have to sell; but reserves the right to exempt its own major commodities. None of the oil producing nations has shown any reluctance in providing Il Duce with all the petroleum he needs. America winks politely, exporting both oil and scrap iron, although everyone knows that Mussolini needs cannon much more than he needs iron bridges across the Tiber.

This is trade pursued quite legally by nations who have signed covenants and pacts long enough to paper St. Patrick's Cathedral. One can well imagine the amount of smuggled merchandise that will find its way into Italy. Can anyone visualize the United States Coast Guard turning its guns on a Standard Oil tanker bound for Mussolini's homeland? I must confess, however, that Signor Mussolini has been rather accommodating to potential *contrabandistas*. He has placed a ban upon the further publication of import and export figures by the Italian press.

League Foundation Is Flimsy

The League itself is built upon too flimsy a foundation to secure peace. Its essential motive, at the beginning, was to maintain the redivision of the world established at Versailles. What did the famous mutual guarantee of territorial integrity mean but the continued right of Great Britain to exploit India, of France to slaughter Mohammedan tribesmen, fighting as the Ethiopians for their rights as separate nationalities; and the privileges of national governments to persecute racial minorities delivered within their borders. Every such situation makes the assurance of peace more impossible, and the eventuality of war more certain.

We, who are the potential cannon fodder, cannot afford to support such a fiasco. Before the last war, conscientious citizens held polite meetings and fed the dove of peace with high-minded resolutions. Well-bred ladies quoted Christ and Tolstoy on lecture platforms; but, overnight, metamorphized into Liberty Bond peddlers and seamstresses of shoddy hose. Henry Ford launched his Peace Ship on the rather turbulent brine, only later to make a private killing through the manufacture of tanks and tractors. Everybody favors peace on paper—even the War Department.

Labor Is An Important Ally

Shall we then resign ourselves to a saturnalia of blood and super-patriotic slogans? Emphatically no! For never were our responsibilities greater nor our time more limited. First, we shall have to disassociate ourselves entirely from those, who regardless of their public pronouncements, would benefit by war. I doubt if the most callow freshman would take very seriously a peace resolution passed by the directors of Bethlehem Steel. But, more important, we need to realize that the question of war is not settled by forum discussions, however exhaustive. We need to contact those who are our natural allies against war.

Labor is our most important ally because it is always the element that bears the brunt of armed conflicts. Let us not forget that the organized power of the British workers prevented war with Russia in 1921. Today, labor has organized power not only to prevent shipments of war materials to belligerents. In addition, it

(Continued on page 3)

Fraternity Notes

DELTA TAU DELTA

We take great pleasure in announcing that the following were given formal initiation recently:

James S. Cullison, M. E., '39
William D. Horton, M. E., '39
George F. Kahle, Ch. E., '39
Richard M. Street, Arch., '39
Ivan Thunder, C. E., '37

The annual senior farewell party is being planned by the social committee with O. Tomei as chairman. The committee is considering either March 27 or April 3. An orchestra has been hired and it will be formal. Many alumni were recent guests of the house as well as Brother Walker of University of California. Our ping-pong team is practicing up for the coming inter-fraternity ping pong tournament. The team will be built around Brothers Davis, Englethaler, and Laise who were members of last year's championship team. The prospects for this year's team are high.

RHO DELTA RHO

We wish to congratulate the following men on their formal initiation held Friday night, March 22, at the house:

Julian Grombacher, '39
Edward Morris, '39
David Rest, '33
Edwin Schulman, '33
Leonard Shabain, '39
Max Zar, '38

The highlight of the evening was the welcome address given the newly initiated men by our fraternity sponsor, Professor Nachman.

Following the initiation, a smoker was held in honor of our new Brothers.

TRIANGLE

Armour chapter of Triangle takes great pleasure in announcing the initiation of the following men:

Frank A. Kaman
George A. Quandt
Arthur E. Schmidt
Kurt Weiss

Our interest at present is centered on a dance to be given this Saturday at the house; Ping-Pong also occupies the limelight, since the first round of the Interfraternity tournament is now being played off.

PHI PI PHI

Gamma chapter of Phi Pi Phi takes pleasure in announcing the formal initiation of:

E. Plummer, M.E., '39

Brother Forberg, the captain, manager, and sponsor of the ping pong team, announces that his group of athletes are in the pink of condition for the coming inter-fraternity tilt. The rumors that he has had the team under strict training rules have not as yet been substantiated.

PHI KAPPA SIGMA

Alpha Epsilon Chapter wishes to extend its deepest sympathies to Brother Jens, A.E., '04, in his recent bereavement. Due to injuries received at that time, Brother Jens is still in the hospital. Speedy recovery Art!

On last Friday evening, a splash party sponsored by the house was held at Medinah. After the swim, the couples adjourned to the chapter house for dancing and refresh-

The Slipstick

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

Poetry—Or Something

A freshman went to Hades (Ed. note: My how ritzy)
A lot of things to learn!
But Satan sent him back again,
He was too green to burn.

Definition of Loafing

Didn't go noplac
Didn't do nothing
Didn't see nobody—nohow
And it only took two and a half hours.

—Purdue Exponent.

Zazu: Wanna crack a joke?
E. J.: Yes!
Zazu: Fall on your face!

Prof.: Isn't this book rather technical?
Frosh: It was that way when I got it, sir.

The peak of laziness is attained by people who throw kisses.

Erminduke Hopkins broke his spine,
And passed away at half past nine.
His mother was sorry, and said,
"What a pity!
I'm already late for my train to the city."

Snappy Gags

Nit: Did you take a bath?
Wit: No, is there one missing?

Modern Speed

Conductor: The city which we are now approaching was Jeffersonville.

Customer: Are you sure this suit won't shrink if it gets wet on me?
Shapiro: Mine frand, effery fire company in de city has squirted water on dot suit.

The man who says that Ignace Paderewski has the lightest touch in the world has evidently never seen a boy of twelve washing his ears.

POOR E. J., we all hope he'll survive the major operation he's going to undergo. He is having his socks chiseled off.

"Let's kiss and make up,"
Said she in a huff.
"I'll kiss you," said he.
"But you're made up enough."

Howie: Did the noise we made worry your folks when I brought you home last night?
Midge: Oh, no! It was the silence.

In spite of jokes clipped from Lit. Digest;

In spite of "He: She:" jokes, and all the rest;

In spite of those who say that he's a fool;

There's someone who reads the Slipstick in this school, and that's ZAZU.

The water flew fast and furious and a good time was had by all.

At the Mothers' Club meeting held last Sunday, final plans were completed for the semi-annual bridge party to be held at the chapter house on Saturday night. All are invited.

“CELLOPHANE KEEPS IT FACTORY FRESH”



15¢

SIDELINES

By H. M. Ross

AMERICA LISTENS to the measured footfalls in Europe, marching toward, no one knows for sure what goal. However, one thing is clear; America must remain free and unentangled in any "mess" into which Europe might get itself. Let us profit by the example of past experiences. Let us truly remain the great nation which we regard ourselves instead of again playing "sucker" to peoples motivated in their actions only by greed or revenge as we did in 1917.

WE ENTERED the last war filled with the much touted spirit of waging a "war to end all wars" and to "make the world safe for democracy", not to mention the fact that we had to protect the interests of American business men who had become financial aides to the countries at war. We sent millions of men and billions of dollars across the sea. They returned to us a well filled list of "killed in action," thousands of maimed and wounded, and only a trifling small percentage of our financial investment.

THE WORLD WAR of 1914 to '18 failed miserably in its purpose. Not only did it fail to settle the disputes of the nations involved but it served to sow the seeds of discontent and hate which today flower throughout the world. Looking back, we find a motive of revenue underlying Europe's seemingly precipitous entry into the last war. France wanted revenge for the indignities which she was caused to suffer by the fall of the Napoleonic Empire in the early part of the nineteenth century. She wanted the return of the economic and territorial rights of which she had been deprived. England, Italy, Germany, and Russia, each seeking special benefits for herself, were easily convinced of the advantage of engaging in war.

IN 1918 the slaughter was over. In mid-June, 1919, the conference of the victorious Allies was completing its work. The Treaty of Peace was receiving its final touches. Its making had been a tedious drama. In a harsh conflict of national interests over the Peace Table the ideals of defense for which half the nations of the earth and nearly two-thirds of the human race had been urged through four years and two months of prodigious slaughter had become submerged. To the desire to redress the past was added the compelling force of safeguarding the present. France, like Germany, and to a lesser extent England, had staked her financial security on victory and the ability to transfer the costs of the war to the defeated enemy. Her national debt on July 31, 1914, was \$6,835,000,000; and at the time the Peace Conference opened this debt stood at approximately \$29,000,000,000. Unless this calamitous burden could somehow be shifted to Germany, millions of French citizens faced financial ruin. This problem so acutely pictured in the case of France, was in a less degree true of her two leading allies.

THE TREATY OF VERSAILLES which was finally presented to the world reflected this situation. The boundary lines of European countries were shifted without regard to the nationalities and sentiments of the peoples affected. The United States, without whose aid the Allied Armies would have been lost, was entirely ignored. The peace which we tried to establish was merely a secondary and temporary accomplishment. The financial interests which we sought to protect, we now know to be lost. So, let our actions in the future be governed by the teachings of the past. Let America break away from the vicious circle of wars, which only become more horrible in each cycle, and, in the words of one of today's popular ballads:

If they must have a war,
On some foreign shore,
Let them keep it over there.

GRADES—

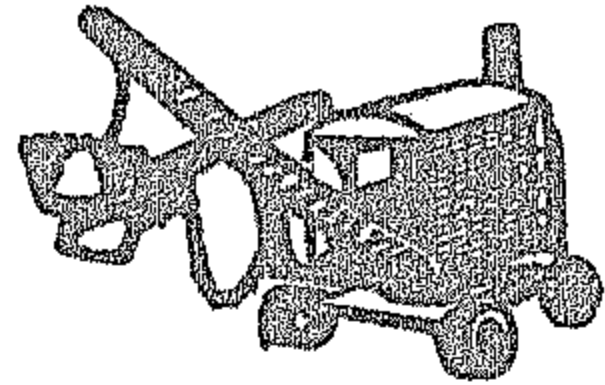
(Continued from page 1)

Departments	
Engineering Science	2.10
Fire Protection Engineering	1.96
Civil Engineering	1.73
Chemical Engineering	1.69
Electrical Engineering	1.66
Architecture	1.52
Mechanical Engineering	1.51
Freshman students not included.	
Honorary Fraternities (Scholastic)	
Tau Beta Pi	2.69
Chi Epsilon	2.53
Phi Lambda Upsilon	2.49
Pi Tau Sigma	2.43
Salamander	2.37
Eta Kappa Nu	2.29
Honorary Fraternity Non-Scholastic	
Pi Nu Epsilon	1.90
Honor Society	
Sphinx	2.28
Professional Fraternities	
Alpha Chi Sigma	2.10
Scarab	2.07
Social Fraternities	
Theta Xi	1.85
Rho Delta Rho	1.84
Pi Kappa Phi	1.69
Kappa Delta Epsilon	1.68
Sigma Alpha Mu	1.65
Delta Tau Delta	1.64
Triangle	1.63
Phi Kappa Sigma	1.43
Phi Pi Phi	1.37

The average of all students belonging to the Phi Kappa Sigma, Delta Tau Delta, Phi Pi Phi, Triangle, and Pi Kappa Phi fraternities (fraternities that own or rent their own houses) is 1.55. The average of all other students is 1.59.

In the computation of these averages, grades in physical training were omitted. Numerical values, as

THE STEAM SHOVEL



John "Elevator" Barale, it is rumored, has let his frosh mates know that no green cap will adorn his noggin. A certain soph enforcement committee should undoubtedly let their class mates know that John Barale will also have legs that will not be "adorned" by pants either.

NEAL LOZINS, the Armour Bluebeard, has a new gag. When he flirts with a femme on the "L" he tells the fellows that she's an old high school acquaintance. (Isthats).

JIMMY DUNNE always washes his face and combs his hair before going into the lunchroom, and it isn't because he eats lunch with Eddie Wagner either.

After GEORGE WIEGMAN borrowed 'SLIDE HORN' LUNDBERG'S

follows, were given to the letter grades A=3 grade points, B=2 grade points C=1 grade point, D=0 grade points, and E=0 grade points. A credit for work at other institutions was considered equivalent to 1 grade point if the student's scholastic standing for work at this institution was below 2 grade points, to 1.5 if their standing here is more than 2, and to 2 if their standing here is equal to or greater than 2.5.

mech, he brought his paper to class but forgot to bring Lundberg's. Already, he's practising to be a professor.

The fued between those two nincompoops, E. J. and ZAZU has now reached a point where they're making faces at each other. The climax came when Zazu called E. J. a most unfair name. He called him "an old thing." Next thing we know, they'll be slapping each other's wrists.

After last Thursday's stiff calc quiz BERNIE JUSCHINSKY approached his friends with a smile on his face. No, it wasn't because he passed the quiz; it was because he had just remembered that Ada Leonard is coming back to Chicago.

Bystricky and Aravosis, according to correspondent C. W. C., were back at the Rialto last Friday. It's getting to be a habit with them.

MARK L. DANNIS boasts of his favorite excellent way to study at home. He keeps his feet in a pail of water—he can't keep his "brain" cool.

AL RAGAN, senior chemical, is running a popularity contest at his locker. A picture of a flaming red-head and a stunning blonde, of the "Snappy Story" variety, are pasted inside his locker, number 59. The red-head is leading thus far, as "the blonde is too good to be true."

Marty Loftus, perennial bachelor, is lamenting the fact that he gave up his Lenten resolution. He met a girl the other night.

SANCTIONS—

(Continued from page 1)

can stop the production of specific materials in the factories, and even stage a general strike against the entrance of this country into the holocaust. Any anti-war alliance, which excludes the basic producers, will result in any pitiable failure.

The middle-class, to which most of us belong, must be drawn firmly into the composite opposition. For that class is completely doomed in the event of war. At the beginning of the conflict, the monopolist will find it necessary to coordinate industry and the professions on such a scale that there will be no independence left for the individual merchant or practitioner. Upon the middle-class, also, will fall a heavy proportion of the taxes required to support the sordid business. Certainly we need, in these preliminary undertakings, the vast influence and prestige which the American middle-class still commands.

Let us invoke our own sanctions of boycott and refusal to fight for the imperialists. For if we follow blindly, those whose hands are already stained, we shall not be led to some cellophane utopia. We shall be led straight into the trenches!

Harold Preece.

Warren Schreiber actually paid the same Glee Club dues twice. Twice, mind you. He believes in making sure.

Art Wagner, co-op student, can't figure out how Pat, of "Terry and the Pirates," can be so mean. He'll be glad to know that Pat has at last given in.

Green Cap Season Opens Peacefully

Along with the "wearing o' the green" Saint Patrick's Day has brought the smouldering freshman-sophomore feud into prominence again. A few pantsings took place the first day, and more followed on the second, but the big blowoff is yet to come, although there have been indications of more activity.

There is much hot discussion over this green hat and pantsing issue at the present. Since Paul Martin, junior marshal, gave the freshmen his Junior Week talk, the frosh are probably more blood-thirsty than ever.

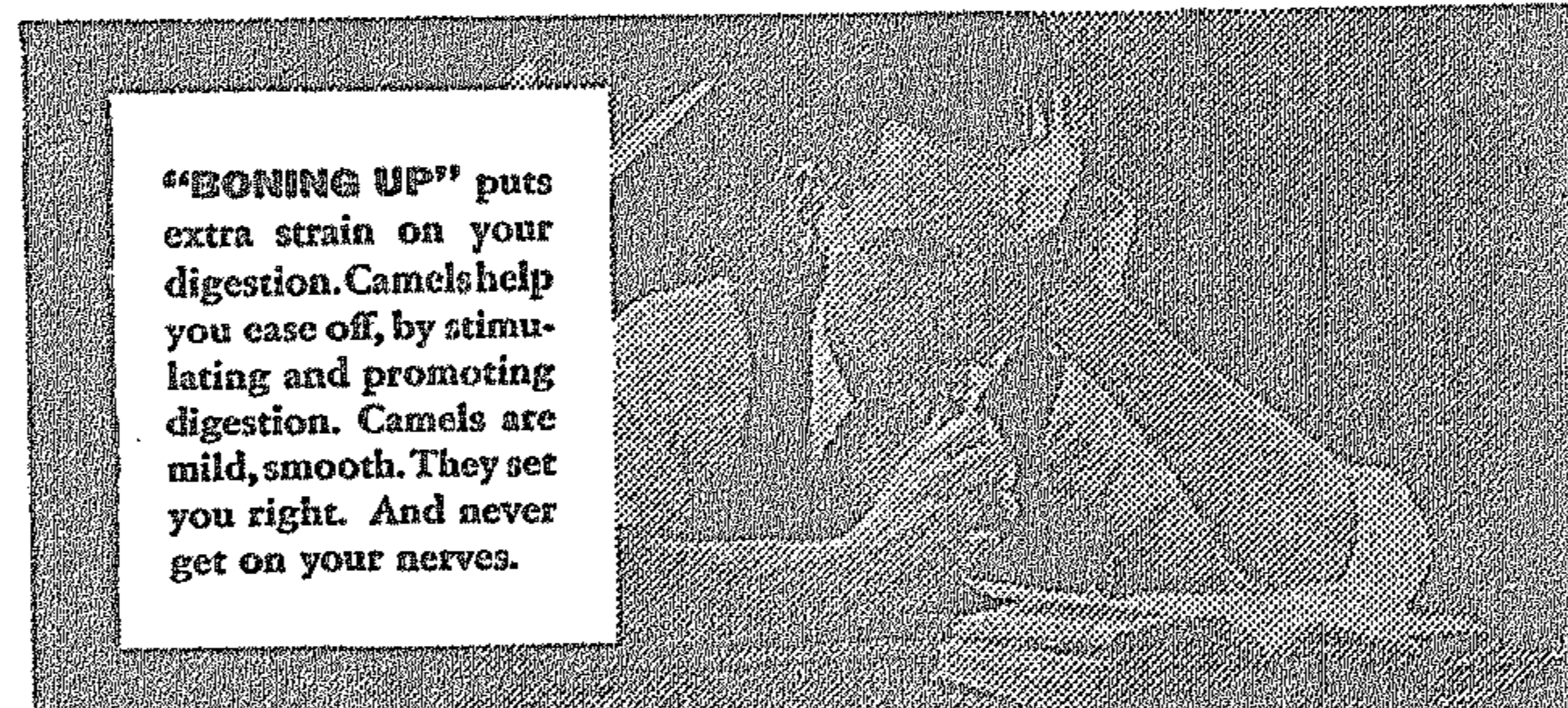
To get a general picture, a few of the freshmen and sophomores were questioned about green hats, depant-sing, and brawls.

S. E. Healy, sophomore: "Brawls are obsolete and should be abolished." R. A. Winblad, freshman, "Green caps are all right—they put spirit in a class." W. J. Chelgren, sophomore, "Green caps and depant-sing, but no more brawls." B. G. Anderson, freshman: "Brawls are all right at times." N. D. Rice, freshman: "Green caps, but no depant-sing." F. L. Leason, a junior said: "They ought to get a more civilized and original way of enforcing the green caps."

MOTOR CLUB INN
BANQUETS A SPECIALTY
SPACIOUS BALLROOM
"We Cater to Students"
Moderate Prices—Big Variety
33rd and Michigan

Copyright, 1936, R. J. Reynolds Tobacco Co., Winston-Salem, N. C.

For Digestion's Sake—smoke Camels



"BONING UP" puts extra strain on your digestion. Camels help you ease off, by stimulating and promoting digestion. Camels are mild, smooth. They set you right. And never get on your nerves.

Smoking Camels found to have a positive beneficial effect upon Digestion...

Our modern "eat-and-run" way of living is hard on digestion. Experiences with indigestion are all too common! Hence unusual interest attaches to the following fact: that smoking Camels has been found to have a marked beneficial effect in aiding digestive action. You'll find

Camels milder too, more delicate in flavor, packed with the rich enjoyment of choice tobaccos. Turn to Camels for your digestion's sake... for the greater pleasure to be found in smoking Camel's costlier tobaccos. Camels set you right!



"CAMELS ARE A FAVORITE with us here," says Mr. Joe Moss, who presides over New York's Hollywood Restaurant (above), where diners flock to enjoy fine food! "As I look over the crowd, I see

Camels on lots of tables. We've found that success comes through giving people the best. The fact that Camel uses costlier tobaccos and people prefer Camels shows that they appreciate the best."

A SENSATION! Henry Taft Snowdon, '34, intercollegiate wrestling champion. Snowdon says: "Smoking Camels after meals and between meals aids digestion."

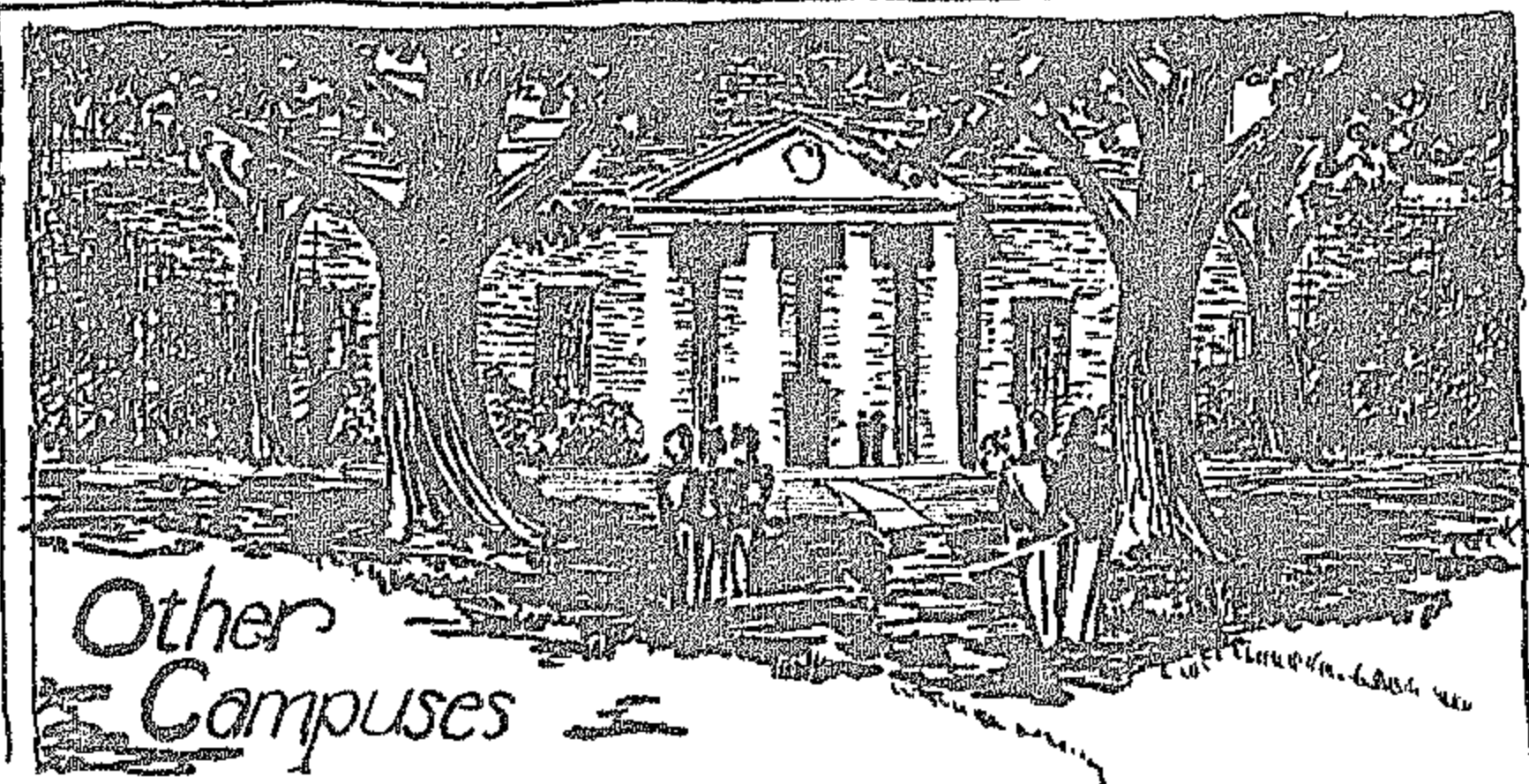
OTIS BARTON, scientist-inventor, who dives in the "bathysphere," says: "Camels make my food taste better and help it to digest."

TUNE IN!...CAMEL CARAVAN with WALTER O'KEEFE DEANE JANIS, TED HUSING GLEN GRAY and the CASA LOMA ORCHESTRA Tuesday and Thursday—9 p.m. B.S.T., 8 p.m. C.S.T., 9:30 p.m. M.S.T., 8:30 p.m. P.S.T.—over WABC-Columbia Network

COSTLIER TOBACCOS!

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





By T. H. Watts and F. J. Heidenreich

Here's one from the Purdue Exponent—an excerpt from a letter written home by a frosh co-ed. "—and I'm gaining weight too, in spite of that awful dorm food they serve here. I weigh 120 stripped, only I'm not sure whether the scales in front of the drug store are right or not."

The students at Princeton have an organization of Veterans of Future Wars. They plan to march on Washington to demand \$1,000 cash bonus discounted from 1965 to the present; so that they can enjoy spending it.

Along that same line, Vassar students have formed a Gold Star Mothers of Veterans of Future Wars. (I suppose "association" belongs in there some place.) They want to get their trips abroad now so that they can see the resting place of their sons before the country is all war-torn.

Now an old killjoy at Oklahoma says college students should not indulge in kissing, because it is a sure way to spread trench mouth. He reports that the number of cases treated at the school clinic always mounts to a high during the spring months.

Annapolis expects an increased enrollment. Legislation now pending in Congress would allow each congressman five instead of four appointments.

The heavy migration of foreign students, even Americans, to Italy has been markedly increasing in the past few years and is evidence of the progress that is being made in educational facilities there.

Here are a few tongue twisters, to remind the freshmen of the I. Q. test, from the Montana Exponent: Honorificabilitudinitatibus Inanthropomorphosability Disproportionableness Incontrophisability Histomorphologically Interdifferentiation Supersensitiveness Hypersensitiveness ... and don't ask us what they mean, either.

Genial Jim Farley has announced that the Liberty Bell will be the symbol of the coming Democratic convention. The Liberty Bell, to refresh your memory, is a little cracked.

The still popular expression, "Oh Yeah?" is not as inconsequential as one might think, according to a speaker at Hunter College.

"This tragic in its implication," he said, "it is as eloquent of world weaniness as the bitterest cry of the disillusioned Ecclesiastes down to Dreiser and Lewis. It bristles with challenge."

And those of us who have to listen to it... we bristle too.

A University of Washington prof was observed sitting on the steps of a building while his class sweated out an exam inside. "Won't the students cheat?" inquired a restless colleague. Said the professor: "Let them, I turned in their grades yesterday."

Now it comes to light that the explanation that spring fever was caused by the mental effect that green grass and warm weather had on a person after passing through a cold, dreary winter, is all wet. Nowadays doctors propose the explanation that the body is geared up to produce a great deal of heat during the winter and is unable to adjust itself when warm weather comes. The excess heat causes the lackadaisical feeling known as spring fever. According to this theory, the recent winter should produce some chronic cases with resultant drastic effects.

A novel idea in the form of flunk insurance has gained its way into the University of Michigan. If the student flunks out in a regular term, the company has to see him through summer school... and if he flunks summer school they give him up as a bad risk.

Head officers at West Point barred young women instructors from the military academy's compulsory dance

ing classes, explaining that the ladies disturbed the equilibrium of the cadets learning to dance... (They do use such technical terms in the army.)

Coads of Syracuse University who are on the cheering squad are complaining of stiff backs. Strenuous practice—so they say—is the cause of their ailment.

There is no person who can give more sound advice on how to run a newspaper than the person who has never worked on one.

KALEIDOSCOPE

LAUGHTER is a characteristic of man. Many generalities have been uttered in attempts to delineate the homo sapiens, but, as has been said, "No generality is true, not even this one". Nevertheless, this definition is as true as Plato's. Plato set forth the proposition that "Man is a biped without feathers". Diogenes presented a plucked chicken. "This is Plato's Man", he said.

Laughter has been observed by everyone, but not even professional comedians, who make a study of the reaction of the human animal to the risible, can predict the exact effect upon the audience.

There are several distinct motives of laughter. Among them we find the physical, including tickling, hysteria, and even some kinds of acute pain. The mental causes include a feeling of power or self-complacency. Sometimes incongruities are the basis of what is laughable. Degradation of some person or interest possessing dignity is a frequent exciter of laughter. This includes the "sublime to the ridiculous", form of humor, as in Pope:—

Here thou great Anna, whom three realms obey Dost sometimes counsel take, and sometimes tea.

The forgoing are causes of laughter. All our emotions, our reactions, our actions, have a definite purpose. The physical reasons for laughter have not been mentioned. A very logical explanation is that given by Crile, in his Origin and Nature of the Emotions. In brief, the summation of his theory as we remember it after several years, is as follows: When a state of emotional tension is built up, various internal secretions appear in the body, similar to those which are secreted under the stimulus of fear. Normally, these secretions spur the body to exceptional activity, and it is a known fact that under the stimulus of some strong emotion as fear and anger, it will accomplish otherwise impossible feats. However, when the state of emotional stress does not culminate in action, as in the cases which induce laughter, the secretions produce harmful effects on the system unless consumed. Hence we laugh, and in the strenuous exercise which follows, (laughter sometimes even produces exhaustion) we utilize these glandular products, thus preventing the mentioned ill effects.

This theory can be extended to cover nearly all cases of laughter, but it is only an attempt at explanation.

Laughter, in spite of all efforts to pin it down, remains an elusive, intangible, will o' the wisp. It is far too delicate a thing to submit to rigid laws. We can merely guess.

VAMPIRE
Oh Daughter of Satan, get thee hence!
I like not thy sinister smile, thy Ebon looks, thy evil glance.
Avaunt, Circe, foul witch!
I fear thy very sight.

Scurlet lips, but pitch black heart thou hast.
Fair to look upon, still not so fair When all thy wiles are known.

Fundamentals That Win Baseball Games Told by Krafft at Meeting

With the first game of the season only three weeks away, Tech's baseball squad met for another headwork session last Thursday with Coach Krafft. Speaking before a turnout of over fifty men, Krafft advised the aspirants on ball playing and answered their queries about rules and tight situations.

Starting with the defense, some general rules were laid down for keeping a step ahead of the opponents. If the score is close, with no men out and a man on first base, there is almost a surety of a bunt. When this situation is present the first and third basemen run in on every pitch to get the bunt while the second baseman covers first and the shortstop covers second. "Play to get the batter" is the rule here. If there are none out and a player is on second base, the third baseman must hold back to guard his bag and only goes in for the ball if it is hit toward him, while the pitcher and first baseman come in on each pitch. If the catcher plays a bunt he is to use his judgment as to the man to get.

Hitting Wins a Game

Continuing, Mr. Krafft spoke about the double-play. If men are on first and second, or first, and third, and the game is still young, it is best to play back and get in a double-play; but if the game is in its last innings where every run counts the defense should play up as close as possible to get the man at home and save the score. Always in a double-play the man fielding the ball has to toss it from the position he is in when he

gets it, for time is valuable; but the toss to the base must be straight and true and the speed with which it is thrown depends on how far it is to the base.

However, you "can't win a game without base hits" the men were told. The best defense team in any league can be beaten if they have no hitters to make themselves a score. The lead-off man should not strike at the first ball but should let the pitcher display his stuff and do all the work. However, if he is a good hitter he should take the second good ball, having let a strike go by him, but if a little weak he should try to work the pitcher into a three and two count. Any succeeding batter should take a healthy cut at the first good ball when a man is on base and try to get him around.

Base-running Is Discussed

When the base coach signals a bunt-and-run play the man on base streaks away on the pitch and the batter has to bunt. The hit-and-run play is similar: upon receiving the signal the runner starts on the pitch while the batter strikes at whatever is served up to him and lays it along the ground. On the sacrifice play the batter is the bait and gets the team on the field to put him out while advancing his teammate another base.

To conclude his lecture the coach talked on balking, as when the pitcher tries to pick a man off first or the catcher tries to get a man on one base by pretending to throw it to some other base. He again stressed the ten rules to pitchers and catchers on the various balls to serve up to the batter.

Last Friday a practice was again held in the fifth floor gym, and if the weather turns warm enough, this week may see an outdoor session for the team.

Soft Ball Tourney To Be Launched Soon

With the advent of spring, the third Tech soft ball tourney will be underway. This tourney, although only recently inaugurated, has proven one of the most popular of intramural events. Intramural manager Ruppert will have complete charge in making rules, schedules and equipment. Teams may enter from each department of each class. Since the freshmen are not divided into departments, they may enter four teams of ten men each. Entries are to be in by March 27. They must include the names of the players, the captain, and when the team can play. The finals will be run off during Junior Week.

The tournament was won last year by the junior chemicals who will again put a strong team into the field. After nosing out the seniors 8-5, they went ahead and defeated the frosh team 6-3 for an exciting finish.

Armour Wrestlers Enter A.A.U. Meet

With the wrestling season now a thing of the past, the team's fine showing prompted Coach Weissman to enter six of his men in the Central A. A. U. tournament. First, second, and third place winners in this meet are eligible to try for places on the Olympic wrestling team which is to compete in Germany this summer. Dunne, Kreml, Popper, Patterson, Sumner, and Tullgren were entered and in spite of the fact that some of these men will be forced to give weight advantages due to the rearrangement of the classes, it is believed that several have a chance of coming out on top. Schmidt was not entered because he was not able to fight in his weight class.

Swimmers Lose To South Siders

After winning four events in a row the swimming team suffered its most heartbreaking defeat of the season when South Side Junior College won the last race to take the meet, 38-36. South Side's first man in the 160 yard relay opened up a short lead and the rest of the team held it to give the victors first blood. In the breast stroke, however, Knaus and Svagdis came through to cop first and second and send Armour into an early lead.

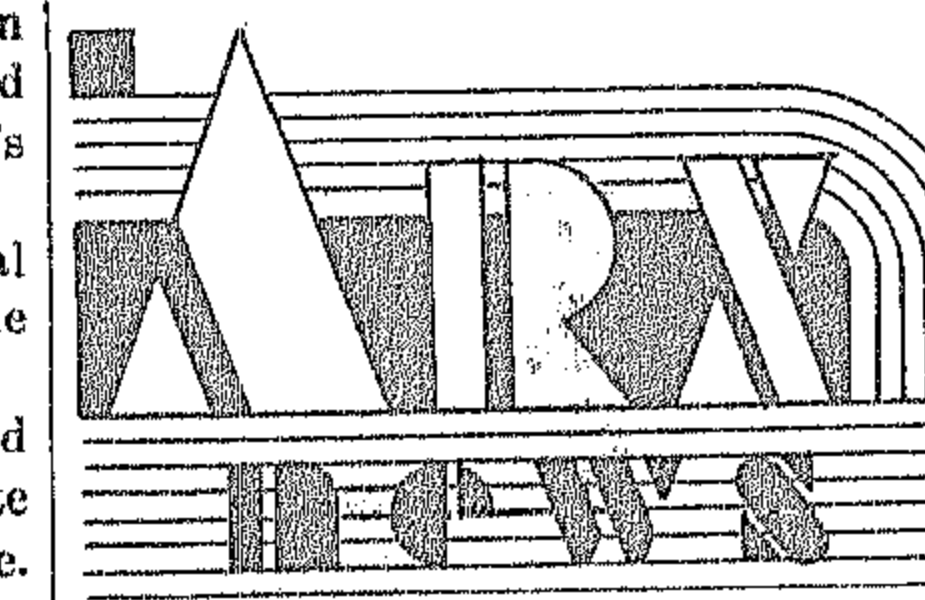
Relay Decides Meet

This win was nullified, however, when the visitors' sprinters took the next race, the 40 yard free style. The Techawks then set about whittling away South Side's lead. Duerrstein, Dodge, and Winblad, in the order named, won the 100 yard back stroke, the 220 yard free style, and the 100 yard free style, respectively, to bring Armour to within one point of the visitors' total.

Manke did a beautiful job of fancy diving to win the event and give Armour a one point lead. In the medley relay, however, the combination of Van Alstyne, Shervis, and Andalman was too fast for the Techawks and South Side nosed out Armour for the victory.

Summaries

160 yard relay—Won by South Side (Van Alstyne, O'Connell, Zukaus, Edgcomb). Time—1:23.7.
100 yard breast stroke—Won by Knaus (A.). Svagdis (A.) second; Pietrzak (S.S.) third. Time—1:17.4.
40 yard free style—Won by Zukaus (S.S.). Andalman (S.S.) second; Ruckberg (A.) third. Time—20.7.
100 yard back stroke—Won by Duerrstein (A.). Raschke (S.S.) second; Wolf (S.S.) third. Time—1:20.1.
220 yard free style—Won by Dodge (A.). Tudyllon (S.S.) second; Zukaus (S.S.) third. Time—2:50.4.
100 yard free style—Won by Winblad (A.). Edgcomb (S.S.) second; Ignowski (S.S.) third. Time—1:02.0.
Fancy Diving—Won by Manke (A.).
180 yard medley relay—Won by South Side (Van Alstyne, Shervis, Andalman). Time—1:58.2.



"Calling all cars, calling all cars. . .". Such is the cryptic message that is polluting the air waves these days in an attempt, by his parents, to locate that unknown quantity TOM TAX. The whole mess started when said scribbler failed to return home after an evening of celebration with several of the Junior Arx. He just couldn't take it.

Mac, our pal (?), finally remembered the Junior Class long enough to include in his personal effects one small red notebook from which said Juniors were able to get the telephone number of that certain young artists' model with the two bull dogs.

A certain member of the female species is hereby being warned that a sinking excursion is in the offing if she fails to abide by that age-old rule concerning the Life Class. Also, where is the green cap?

Too much night-life, or charette, (the same difference), finally caught up with Sophomore Lader. At the height of Mr. Shaw's Thursday afternoon lecture, it took Prof. Suter

no little time and effort to recover said Arx from the ever alluring arms of Morpheus.

Judgments in the past week netted the following outstanding results. CONCOLINO and HRACHOVSKY received a first mention apiece on their Church Problem. And to top things off ROSEN, that illustrious P. G., received a mention in New York on his Rome Collaborative Prize project.

In the absence (mental) of Tom Tax, this, the last outpost of civilization, was written by the "Three Charetteers," more commonly known as,

THE UNHOLY THREE.

A trial offer of interest to every pipe smoker!

THE 'CRIMP-CUT' MAKES P.A. SLOW-BURNING

"And slow burning," adds Porter McKeever, '38, "means a nice cake in the bowl. Prince Albert is smooth, mild, and flavory."

THE OFFER CONVINCED ME

I GET AROUND SO PIPEFULS FROM EVERY TIN

"That first tin of Prince Albert sold me," says Paul Mac Cutchon, Jr., '36.

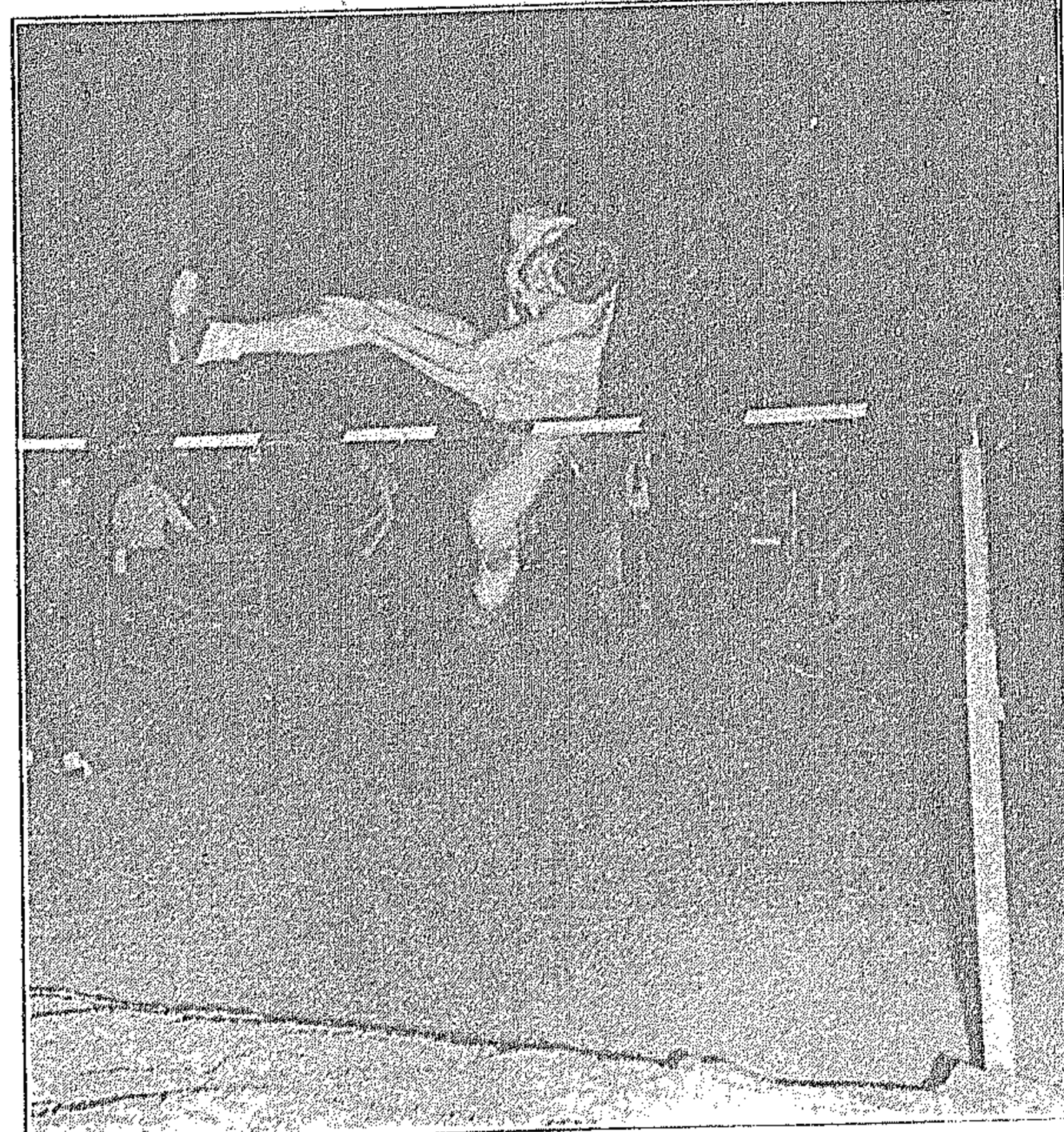
James Coit, Jr., '38, says: "I've never smoked anything as mellow as P.A."

YOU CAN'T LOSE BY ACCEPTING THIS OFFER!

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 Co., Winston-Salem, North Carolina.

PRINCE ALBERT THE NATIONAL JOY SMOKE

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



BECHTEL OF CHICAGO NORMAL clearing the bar in good form to win the high jump for the second straight year.

RELAYS—

(Continued from page 1)

lishing a new record in the 440 in order to stave off O'Shea's threat made in the last half-lap. He reduced by four-tenths of a second the old mark of :50.4.

Beckett of Marquette Sets Record

The other record made in the track events was set by Beckett of Marquette. Taking the lead at the start of the last lap of the 880, the Hill-topper could not be headed off although trailed closely by Fleming of Northwestern. He outran the Purple

entry to cross the line in the record time of 1:55.5.

Field Events Outstanding

The field events also brought forth their outstanding performances although in only one instance was a record shattered. For the second straight year the pole vault mark was pushed up, this time by the versatile Haller of Wisconsin. After clearing the bar at 13 ft. 6 3/4 in. with space to spare, he came very near to making 13 ft. 10 in. By clearing the bar at the former height he bettered his own mark which he set a week ago at the Conference meet.

Rubon of Wisconsin Takes Shot

Rubon, a husky lad from Wisconsin, though he did not break any record, did succeed in outclassing a huge field in the shot put with his heave of 47 ft. 7 in., his nearest rival being Northwestern's Carter with a 43 ft. 2 in. toss. In the high jump, Bechel of Chicago Normal also turned in a classy performance by jumping 6 ft. 3 in., as did Wellwood and Kings of Wayne who each cleared 3 ft. 2 in.

Parker of Wisconsin Septathalon Winner; Hemphill of Kansas Second

In an innovation to the Armour Tech Relays, the individual "all-around" tournament, Ward Parker of Wisconsin outscored a field of six to take the first championship; piling up a grand total of 5389 1/2 points. Close on his heels, too close for comfort, came Dill Hemphill of Kansas State with his total of 5386 1/2, only three points behind the winner.

The scores in the "all-around" were based on the individual's performance in four field and three track events. Points were distributed by letting the 1917 conference records represent perfect scores of 1000, and proportioning the points as the contestant compared with the standard.

Original Field Deleted

The original field, composed of seven men representing five different schools, was cut down to five by the unexpected withdrawal Elser of Notre Dame and Glosecki of Illinois, but was brought to six by a last minute entry in the person of Runge from Beloit. Lead by the pole vault, the "all-around" events got under way. Coupled with the shot put and the running high jump, this made up the afternoon part of the schedule.

Parker Takes Pole Vault

Parker took the first event with his vault of 12 ft. 4 in., ten inches higher than his nearest competitor, Hemphill, and a foot higher than his other rival Dean Frary of Illinois. With his tie for first place in the high jump with Richard Brunton of

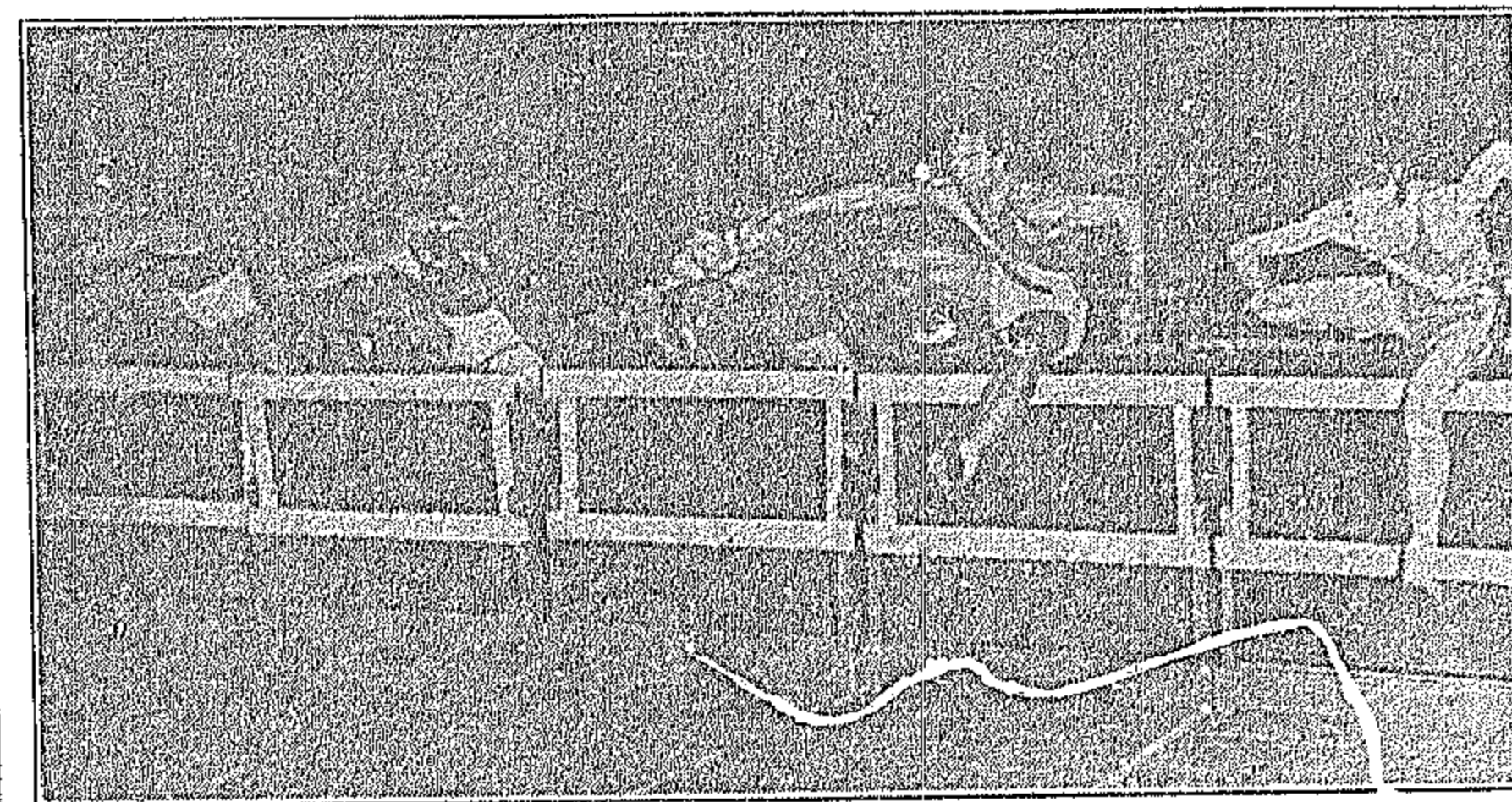
Illinois, Parker increased his lead still more, and with the shot put coming up, held a two hundred point advantage. The best he could do in this event was a fourth, Bob Carter of Northwestern taking first with a heave of 44 ft. 4 1/2 in., but, as the boys took time out for a repast, he still maintained a lead of 166 points over his nearest rival.

Hemphill Loses by a Hair

The evening events saw a change in affairs, with Carter's lead being cut down in each succeeding track event, being only bolstered by his second in the broad jump. Outstanding of the evening performers were Brunton with two wins and two seconds, and Hemphill with two wins and a second. Hemphill lead off with his 7 1/2 second victory in the 60 yard dash, followed by Brunton's easy win in the high hurdles and broad jump. Although the latter two did their best to overtake Parker, he just managed to hold his lead and with the last event left to be run off was still ahead. In this last race, the 880 yard run, Hemphill had the task before him, in order to win, of defeating Parker by at least six seconds. He turned in a most outstanding performance in this run but the best he could do was eclipse his rival by 5.4 sec. the result being his 5389 1/2 5386 1/2 defeat.

Up Goes the Price

Some concern was expressed for the increase in admission price from 75 cents to \$1.00. This was brought about by the added Federal Tax and also because a portion of the receipts had been pledged to the Olympic Committee. Cost of trophies and other expense of a meet of this kind is necessarily rather high but the value gained through publicity is immeasurable.



TOLMICH OF WAYNE wins the high hurdles. Left to right, Mason, Bradley; Harley, Coc; Tolmich; Barton, Illinois State Normal; Godfrey, North Central.

COMPLETE LIST OF RESULTS

COLLEGE 70 YARDS DASH—Won by Tolmich, Wayne; Chittum, Illinois Wesleyan, second; Englehorn, Bradley, third; Kemp, Bradley, fourth. Time, :07.3.

UNIVERSITY 70 YARD DASH—Won by Grieve, Illinois; Senzpiel, Marquette, second; Phillips, Marquette, third; Herman, Carleton, fourth. Time, :07.1 (equals record made by Herman of Carleton in 1934).

COLLEGE 2 MILE RELAY—Won by North Central (Helen, Clark, Kuier, Culver); State Teachers, second; Elmhurst, third; South Side Junior college, fourth. Time, :08.13.

UNIVERSITY 2 MILE RELAY—Won by Kansas State (Nixon, Redfield, Eberhart, Dill). Time, 8:01.2 (only team entered).

COLLEGE ONE MILE RELAY—Won by Michigan Normal (Cavrilavicz, Hause, Matthews, Baker), Illinois State Normal, second, Kalamazoo third, Armour Tech fourth. Time, 3:27.8 (Breaks meet record of 3:29.9, made by Michigan Normal in 1934).

COLLEGE 70 YARD HIGH HURDLES—Won by Tolmich, Wayne; Godfrey, North Central, second; McElroy, Wayne, third; Barton, Illinois State Normal, fourth. Time, :08.9.

UNIVERSITY 70 YARD HIGH HURDLES—Won by Huntley, Illinois; Robinson, Illinois, second; Hotchkiss, Kansas State, third; Cullinan, Illinois, fourth. Time, :08.7. (Breaks meet record of :08.8 made by Black of Chicago in 1932.)

COLLEGE 70 YARD LOW HURDLES—Won by Tolmich, Wayne; Matthews, Michigan Normal, second; McElroy, Wayne, third; Gillette, North Central, fourth. Time, :07.7.

UNIVERSITY 70 YARD LOW HURDLES—Won by Herman, Carleton; Robinson, Illinois, second; Mahoney, Notre Dame, third; Cullinan, Illinois, fourth. Time, :07.5.

COLLEGE SPRINT MEDLEY RELAY (440, 220, 220, 880)—Won by Michigan Normal (Cavrilavicz, Hause, Matthews, Baker), North Central second, Wayne third, Western Illinois State Teachers fourth. Time, 3:39.4.

UNIVERSITY ONE MILE RELAY—Won by Kansas State (Eberhart, Books, Dill, Nixon), Illinois second, Marquette third, Wisconsin fourth. Time, 3:25.3.

UNIVERSITY DISTANCE MEDLEY RELAY—Won by Wisconsin (Grosell, Bunt, Kleinschmidt, Fenske), Illinois second. Time, 10:40.6.

COLLEGE 440 YARD DASH—Won by Ford, Western State Teachers; Hein, Northern Illinois State Teachers, second; Hecker, Lawrence, third; Gates, Beloit, fourth. Time, :51.7.

UNIVERSITY 440 YARD DASH—Won by Heg, Northwestern; O'Shea, Marquette, second; Books, Kansas State, third; Jessel, Marquette, fourth. Time, :50 (breaks meet record of :50.4 made by Burns of Butler in 1932).

ONE MILE RUN—Won by Wheelock, Kansas State; Robinson, Kansas State, second; Staacks, Michigan State, third; Schubert, Lawrence, fourth. Time, 4:29.6.

880 YARD RUN—Won by Beckett, Marquette; Fleming, Northwestern, second; Redfield, Kansas State, third; Hughes, Western Illinois State Teachers, fourth. Time, 1:55.5. (Breaks meet record of 1:55.8 made by Hornbostel of Indiana in 1932.)

POLE VAULT—Won by Al Haller, Wisconsin, 13 feet, 6 3/4 inches; Siebert, North Central, and Martin, Coc, tied for second, 12 feet, 10 3/4 inches; Murlough, Wisconsin; McCasby, Notre Dame; and Davis, Carleton, tied for fourth, 12 feet, 6 inches. (Breaks meet record of 13 feet, 5 1/2 inches made by Seeley of Illinois in 1935.)

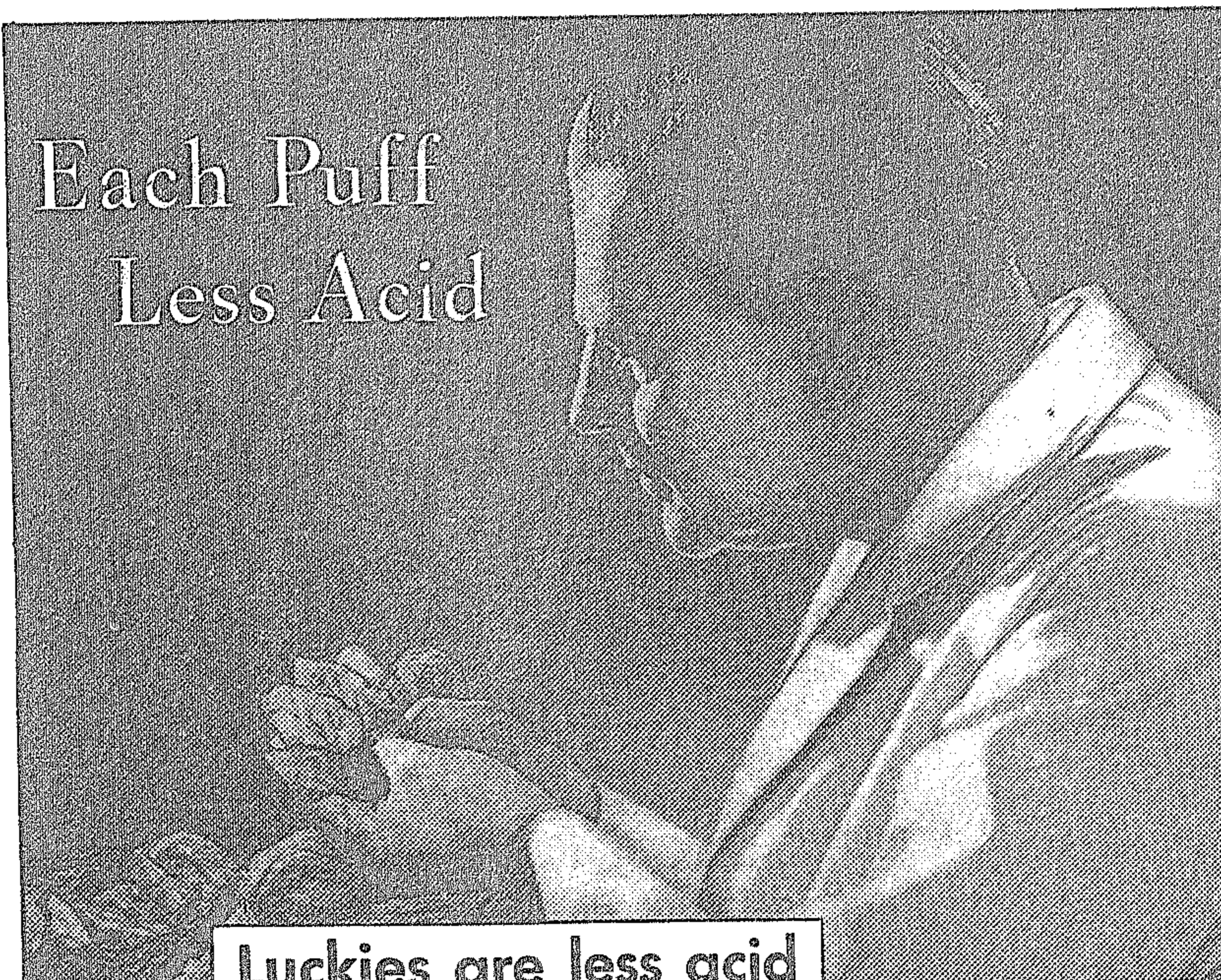
HIGH JUMP—Won by Bechel, Chicago Normal college, 6 feet 3 1/4 inches; Wellwood, Wayne, and Kings, Wayne, tied for second, 6 feet 1 1/2 inches; Barber, Western Illinois State Teachers, fourth, 6 feet 1/2 inch.

SHOT PUT—Won by Rubon, Wisconsin, 47 feet 7 inches; Carter, Northwestern, second, 43 feet 2 inches; Elzak, Wayne, third, 42 feet 4 1/2 inches; Cowan, Northern Illinois State Teachers, fourth, 42 feet 1 1/2 inches.

ALL-AROUND INDIVIDUAL CHAMPIONSHIP—Won by Parker, Wisconsin, 5,389 1/2 points; Hemphill, Kansas State, second, 5,386 1/2; Carter, Northwestern, third, 5,000 1/2; Brunton, Illinois, fourth, 4,890; Runge, Beloit, fifth, 3,983.

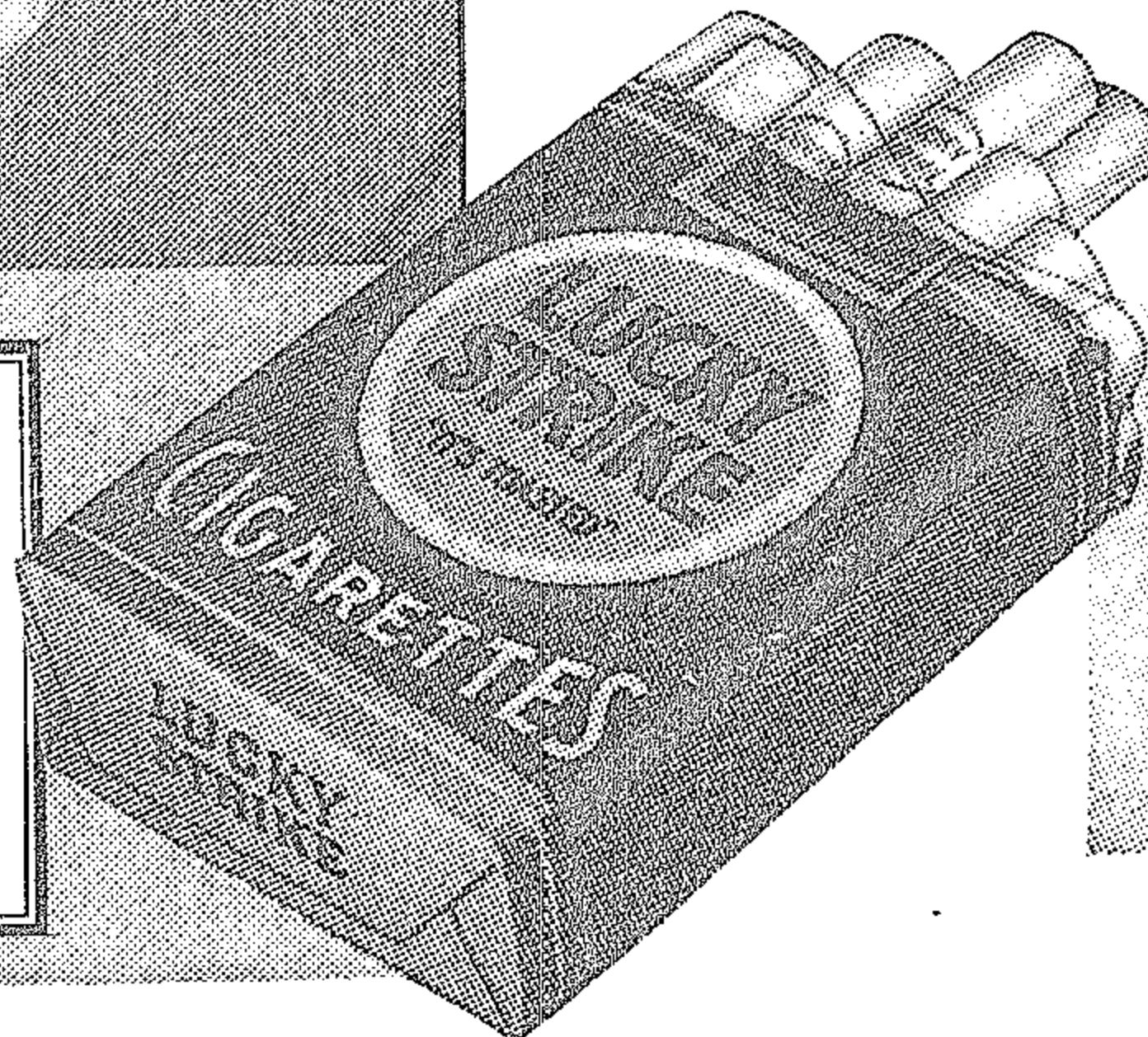
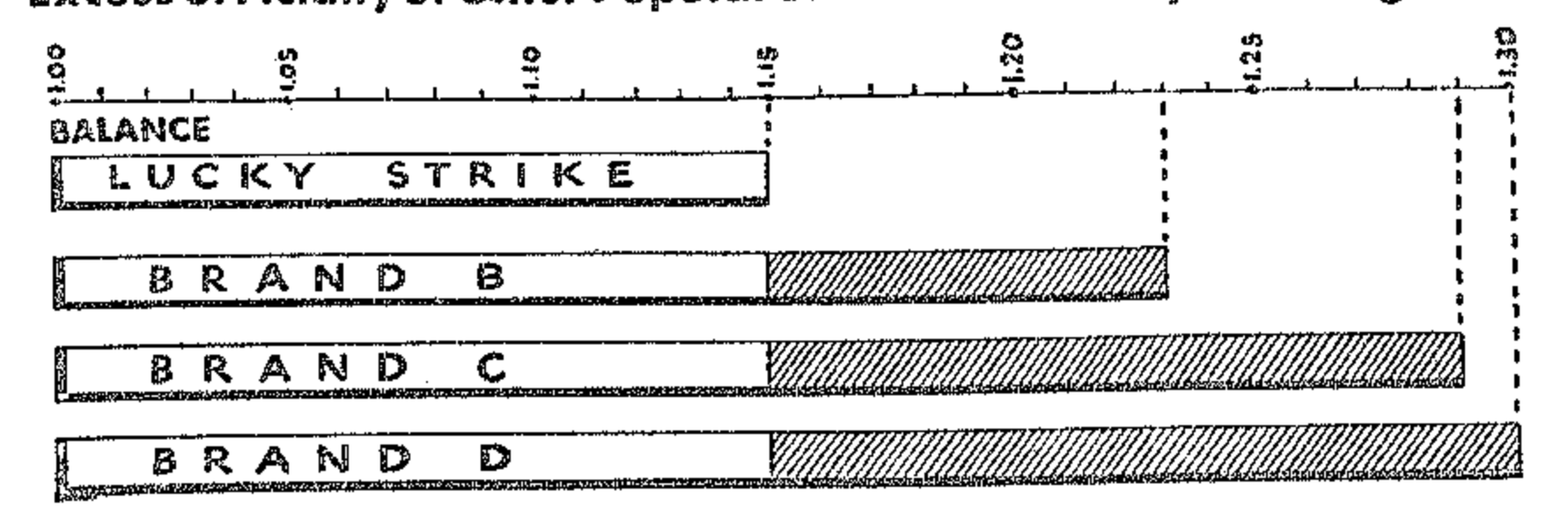
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NORTH CENTRAL IS LAST VICTIM OF TECH TANKERS

Captain Knaus Swims To Victory In His Final Race

SIX FIRSTS TAKEN

With a 49 to 26 victory over North Central at the University of Chicago's natatorium last Friday evening, the Armour tankmen brought to a successful close their 1936 schedule.

The Tech team, spurred on by a score of spectators, among whom were numerous feminine admirers, got off to a fast start and came through with their victory in easy fashion by taking firsts in six of the eight events run off.

Winblad Outstanding

Outstanding performances were turned in by Winblad of Armour and B. Groves of the visiting team. The former piled up nine points with his victory in the 100 yard free style and his work in the two relays. Groves followed close behind with eight points resulting from his win in the fancy diving and second in the 100 yard free style.

In the first event the combined efforts of Ruekberg, Winblad, Smidl, and McGrath gave the Tech team a victory in the 160 yard relay. This was closely followed by another win, in the 100 yard breast stroke. In this swim, Captain Knaus, swimming his last race for Armour, came from behind on the last length to nose out his team-mate, Svagdis, for a first.

The 40 yard free style saw North Central in the person of Fraula gather in their first win. Armour came right back with victories in the next three events. Dodge fought his

Tech Wrestlers End Season With Six Victories and Four Defeats

Under the able leadership of Captain Herman Sumner, the Tech wrestling squad closed the season with a record of six victories and four losses. This tally is imposing when we look over the tough schedule arranged by manager, H. S. Majerick. The squad was handicapped throughout the season by having one or more of its members either sick or injured. Peterson, the veteran heavy-weight, was out practically all season because of illness, and Captain Sumner was unable to do his best because of a cracked rib sustained in the meet with Chicago. Ray Kercher was also forced to drop out at the beginning of the season, due to injury. A glance at the individual records shows that Schmidt, Patterson, Kreml, Tullgren and Dunne, did outstanding work. Schmidt's two losses are the first in four years of collegiate competition. They were probably due to the fact that he was not fighting in his own weight class. All the men mentioned above, except Schmidt fought in every meet and it is comforting to realize that most of them will be back next year.

Tech Beat North Central

The season opened inauspiciously with a defeat by the Lincoln-Belmont Y. M. C. A. This loss was not hard-felt since the Lincoln Belmont squad holds the state Y. M. C. A. championship. The next bout with Morton

was an overwhelming victory for Tech, with Morton's only win in the 125 pound class.

Defeat by Lin-Bel "Y"

The third bout with Chicago was hard fought and although the Tech-awks had visions of downing the Maroons again they were doomed to disappointment, and had to be satisfied with a single victory by forfeit in the 135 pound class. The North Central was the first one out of town and was a very satisfactory and hard fought victory. Schmidt's bout was by far the most interesting. It was a case of superior skill against strength but the Techawks skill won out. The return meet with Lincoln-Belmont was another loss for Tech, but a 32½ to 1½ victory over Wright Junior college gave the squad new hope. This hope was evidenced the following week when the North Central meet was won with four pins, two time advantages, and a forfeit. The return meet with North Central gave our grapplers another easy victory although Tullgren was the only man to win by pinning his opponent. As the end of the season neared, the Tech matmen met the Little Nineteen champs, Wheaton, and for the eighth time in four years Armour was defeated. Undaunted by this defeat the Techawks closed the season with a bang by overwhelmingly defeating Morton Junior College.

way to a victory in the 220 yard free style, and Duerrstein followed him by out back-stroking his opponent over a 100 yard stretch. Winblad's victory in the 100 yard free style was the most exciting and closely contested swim on the program.

In the fancy diving event the two Groves brothers proved too much for Manke, and Armour had to be satisfied with a third.

Summaries

150 yard relay—Won by Armour (Ruekberg,

Smidl, Winblad, McGrath). Time—1:25.6.
100 yard breast stroke—Won by Knaus (A); Svagdis (A) second; W. Groves (N) third. Time—1:19.1.
40 yard free style—Won by Fraula (N); McGrath (A) second; Olsen (N) third. Time—0:22.0.
100 Yard Free Style—Won by Winblad (A); B. Groves (N) second; Ruekberg (A) third. Time—1:02.4.
220 yard free style—Won by Dodge (A); Smidl (A) second; Pieble (N) third. Time—2:53.9.
160 yard breast stroke—Won by Duerrstein (A); Law (N) second; Lopina (A) third. Time—1:21.7.
Fancy diving—Won by B. Groves (N); W. Groves (N) second; Manke (A) third.
180 yard medley relay—Won by Armour (Duerrstein, Svagdis, Winblad). Time—1:58.5.



This issue of Tech Shorts was written by Art Jens, '31, a former Sports Editor of the News and originator of the column.

By Art Jens

To search for superlatives to describe the field that took part in Armour's 8th Relay Carnival would be trite. Simply written, the performers were "tops" and the results of their efforts was nothing short of classy. To break five records, when these records were pegged to a point that seemed set, is something to write home about.

It was somewhat disappointing to find that several of the highly touted and widely advertised athletes had been attracted to other meets. We refer especially to Michigan State's Rosenkrantz who ran against "Chuck" Hornbostel in a special "800" up at Toronto and Notre Dame's Don Elser who took part in the Butler Relays at Indianapolis. Chicago's track team was barnstorming in Texas making ready for the coming outdoor season, thus the famous world record holder, Ray Ellinwood, wasn't at hand.

Butler vs. Armour

In discussing the confliction of dates of the Armour and Butler meets with John Schommer he mentioned that had the original plan of the Western Conference worked out, the Big Ten meet would have been held on March 7th and the Armour Relays would have followed on the 14th. In this manner any confliction would have been avoided and there might be included in the point column showing Saturdays' results the following teams: Michigan, Ohio State, Indiana, Pittsburg, DePauw and Butler. One day when all of these teams compete in the Armour

Relays it will move out of the Big Leagues and into a Grand National classification.

Parker and the All-Around

Marks in the septathlon, all-around championship, were in the large mediocre. Harry Frieda, Olympic Champion, indicated that for Ward Parker to be considered for the 1936 Olympics he would have to improve his point total in the seven events of the all-around to approximately 6500 points. His total Saturday was 5889½.

Champions All

Armour Relay Team victors are as follows:

- 1929 Chicago
- 1930 Armour
- 1931 Loyola
- 1932 Indiana
- 1933 Chicago, Illinois Normal, Northwestern (Tied)
- 1934 Michigan State
- 1935 Pittsburg
- 1936 Wayne

No team victor is designated because of the disparity between the University and College classes. In the above listing only the team with the highest point total for each year is shown. In some cases teams may score points in both the University and College classes, both of which were included when the team victor was selected. Saturday, Wayne totaled 34 points while Kansas State marked up 32. Armour came through with a point in the College one mile relay race.

Tech Shorts within Tech Shorts

Inasmuch as there are numerous shorts that might be included let us present THIS 'N' THAT:

Wisconsin's Kleinschmidt did not take part in individual events for

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Coach Tom Jones thought his University Medley team had an excellent chance to win and set a very fine record in this event... similarly Fenske ran only on the Medley team and Coach Jones' strategy was vindicated Armour's track mentor, Norman Root, had to forego the big meal at the Del Prado to arrange the drawings for the evening events... James Lightbody, famous Chicago athlete who took part in three Olympics and who in 1908 won three firsts for U. S. A. told us some interesting yarns about the good old days at Chicago... He told us that John used to high jump close to six feet and was a swell platter tosser... It was Lightbody's son who won the 300 yard dash at the C. A. A. U. in record time last Friday... Imagine, this same boy suffered a broken back four and one-half years ago. We spoke for a few minutes with Ralph Metcalf who revealed that he expected to do very little in the Olympics this year... Eddie Tolan told us the same story about five years ago and look what he did in 1932... Much of the publicity the Institute has received in connection with this meet was gained through the fine efforts of A. P. Schreiber, A. T. A. Publicity Manager... much credit to him... and so we could continue...

The Powers That Be—

We cannot fail to mention that Armour's Relay meet is the result of the untiring efforts of John Schommer, Norman Root and Mr. George Allison. Judge Walter Steffen, J. J. Lipp, Major Griffith, Dr. M. J. Monilaw and Director of Athletics T. N. Metcalf must receive all credit for the smooth running of the meet. Gentlemen, our hats off to you as is that of every man of Armour!

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On the air —

WEDNESDAY	SATURDAY
ROSA	NINO
PONSELLE	MARTINI

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