



Tickets on Sale for Dad's Night; Set for March 30

Lake Shore A. C. Site of Second Banquet

Tickets are now on sale for Armour Tech's second annual Dad's Night. Tickets may be secured from any member of the A.T.S.A. or student representatives. The affair will be held in the Mediterranean Room of the Lake Shore Athletic Club on the evening of March 30.

The banquet will begin at 6:30 p.m. with an informal get-together. A roast beef dinner will be served at 7 o'clock. A series of short talks with John J. Schommer as master of ceremonies will follow the dinner. Acting president Heald will be one of the speakers. Final plans for further entertainment have not been completed, as yet. The evening will be climaxed by a smoker. The principal purpose of the evening is to furnish a suitable meeting ground for faculty members and students with their dads. Tickets for the banquet are priced at \$1.50 per person.

Arranged by A. T. S. A.

All arrangements for the banquet are being made by the A.T.S.A. The present form of the Armour Tech Student Association is an outgrowth of the old Armour Tech Athletic Association of a few years ago. This change was brought about by the increased demand for some governing body which would supervise not only the athletic efforts of the students, but other extra-curricular activities as well.

The governing board consisting of a president, first and second vice-presidents, secretary, treasurer, class representatives, and five faculty advisors meets at slated intervals to plan such events as the Armour Relays, the Father and Sons' Banquet, the Athletic Banquet, and Open House, and to administrate ideas which tend to make student life at Armour more complete.

Pass on All Awards

The A.T.S.A. board also passes on all athletic awards received for participation in interclass and intercollegiate competition, and serves as a final court of appeals for disputes in intramural sports.

Finally, the A.T.S.A. board estimates the amount of financial support needed by each club, team or organization on the campus and allots to each eligible group, a portion of the fund collected from each student at Armour as the student activity fee.

This board forms a medium through which the differences between the student body and the Institute can be ironed out and closer relations established.

Glee Club to Be on WLS Tonight at 7 P. M.

Armour's Glee Club, under the direction of Mr. Erickson, will be heard tonight at 7 p.m. over station WLS on a complete half hour radio program. A number of the club's most popular selections will be presented on the program. The broadcast may be presented over a nationwide NBC hookup, it was promised by officials of the station.

A musical program will be presented by the glee club Thursday, April 7, at the Oak Avenue school in La Grange at eight o'clock. The program, which is being promoted by one of Armour Tech's well known instructors, Mr. J. F. Mangold, will be given for the Oak-Ogden Parent-Teachers Association. A great deal of publicity has been given the concert and a large attendance is expected. After the concert the glee club members are looking forward to the refreshments prepared in the P. T. A. style.

Lindblom high school was the scene of a concert given by the complete musical organization last Friday morning. Because of the size of the Lindblom student body, it was necessary to present the concert in two parts. The huge auditorium with its double balconies was packed for both programs by students and faculty members.

Frosh Plan Dance for April 22 at Lake Shore Athletic Club

Amid much debate and argumentation, final plans for the freshman dance are being made. Most of the major issues, such as place, date, price of bid, etc., have already been decided upon. The dance will be held on Friday, April 22 at the Lake Shore Athletic Club. The music will be furnished by Charlie Straight and his orchestra, who will be assisted by Judy Talbot, vocalist.

Bids will be one dollar and fifty cents and although the type of bid to be used has not yet been decided upon several are being contemplated by the committee. The committee is headed by H. N. Leave.

Sales Personnel Director Will Lecture to Seniors Today

Mr. M. A. Smith will be introduced to the senior class today at 1:10 in Science Hall as the next speaker on the present employment series.

Being director of sales personnel of the U. S. Gypsum Co., Mr. Smith will lecture to the seniors on obtaining employment.

The senior class lecture committee in cooperation with the personnel office has made it possible to distribute a complimentary booklet titled, "Preparations for Employment" and written by Howard Davis of the New York Telephone Co. This booklet will only be distributed to graduating seniors.

Fenske Outstands in 4:08.9 Mile; Five Records Broken in Relays

Sphinx Pledges Eight Men

Sphinx, the honorary literary society, pledged eight students at their meeting in the Tau Beta Pi rooms last Friday. The pledged men are M. Ephraim, news editr, R. Jaffee, managing editor, C. Reh, desk editor, H. Coyle, sports editor and T. Clark, assistant sports editor of the News. Besides these, H. Stehman and B. Bernstrom of the Cycle staff and S. Finnegan of the Armour Engineer were also pledged.

Bingham, Covington Win Dash, 440 Events for Armour

Paced by the victories of Bingham and Covington, Armour scored 18 1/3 points to gain fourth place in the college division. This represents the largest number of points made by any team running for A.I.T. in the Relays since 1931 as well as the loftiest position.

Armour's first points were scored in the seventy yard dash. Here Alex Bingham, who qualified second by inches in the fastest heat of the afternoon and won his evening heat, pulled an upset when he broke the tape two feet ahead of the favorite, Rikli of North Central.

His time of :07.3 is the fastest a Techawk has ever traveled over this distance. After the roar of the crowd had died down, Bingham was introduced to the spectators by Ted Canty as the first Armour man to ever win an individual track event in the Armour Relays.

It was only the order of events that kept Earl Covington from having this honor for exactly 75 minutes after Bingham had crossed the finish line, Armour's new crack quarter-miler got off to a fast start and paced the field home in the college 440.

In the field events, Armour took an additional three and third points when Elwood vaulted twelve feet to gain a three way tie for first place among the college men. Platz was second in the 880 and Tech's relay team was fourth in that event.

The Tech team departed holding the best score since 1931 when Armour ran up 34 points for a fourth, after having won the meet in '30 with 61 1/2 points. Incidentally while Bingham is credited with being the first Armour man to gain an individual track victory, it was back in 1930 that Don Paul won Armour's first individual field event when he heaved the shot 46 feet 9 inches for first place.

Variety of Features in 'Armour Engineer'

Eminent Men in Engineering Field Contribute Articles

A variety of features, all of unusual interest to engineers and engineering students, are included in the third number, for the current year, of the "Armour Engineer and Alumnus," due to appear shortly. Written by men who are eminently placed in their respective fields, these articles are certain to offer a wide appeal to the twenty-five thousand alumni and student readers of the Armour Engineer.

The major contributions are:

1. "Trans-Oceanic Flying Boats"—by Joel M. Jacobson, C.E., '29, staff engineer of the Glenn L. Martin Company, Baltimore.
2. "Radio in Domestic Air Transport" by H. M. Hucke, Chief communications engineer for United Air Transport Corporation.
3. "Bituminous Coal" by Stuyvesant Peabody, Armour Institute trustee, and president of the Peabody Coal Company.
4. "Commercial Applications of Radio" by Lloyd L. Coll, chief engineer, of General Electric X-Ray Corporation.
5. "Soot"—by Robert I. Wishnick, president of Continental Carbon Company, Armour alumnus and active in the promotion of the research foundation.
6. "Developing a Man for the Job"—by Robert N. McMurray, executive secretary of the Psychological Corporation in Chicago.

In addition to these main features, other items of interest include "Alumni Notes"; an article on the new boiler being installed; and a discussion of the cooperative course in mechanical engineering offered at Armour.

North Central Gathers 43 1-3 for College Trophy Cup

ILLINOIS TAKES HONORS

Chuck Fenske ran the fastest mile ever run in this country on a clay track and four other meet records fell last Saturday night when the Tenth Annual Armour Tech Relays were staged in the University of Chicago fieldhouse. The fleet Wisconsin racer covered the distance in 4:08.9.

Wisconsin set three out of the five new records through the work of Fenske, Sam Smith in the high hurdles, and Milt Padway in the pole vault. Also a feature of the evening was the fourth consecutive winning of the high jump event by Charles Bechel of Northern Illinois State Teachers. He set a new meet record of 6 feet 6 inches for his annual victory in that event.

North Central Well-Balanced

North Central of Naperville clearly demonstrated that she had the most well-balanced team in the college division by winning the college trophy in a romp with 43 1/3 points, twenty more than her closest rival, Wayne. Armour also made a spectacular showing with two first places and other scorings for an 18 1/3 fourth place in the meet.

Wayne, last year's winner, placed second with 23 points, while Michigan State Normal stole third place with 21 points. Illinois took the university high point honors (unofficial) with 34 1/2.

For the sole purpose of allowing Fenske to crack 4:10, the special mile event with university entries opened the meet. Chuck Fenske, trailing his teammate, Mehl, for the first half mile, showed a remarkably fast pace in the second four laps, and was able to break the tape and the Relay record in 4:08.9. The race was the fastest indoor mile ever run in Chicago and equaled Cunningham's time in the outdoor event. The former mark of 4:14.1 for the mile in the Armour Relays had been held by Brocksmith of Indiana since 1932.

Smith Ties American Record

In the 70 yard high hurdles, Sam Smith of Wisconsin showed the rest of his competitors his heels in breaking the old mark of :08.7 held by (Continued on page 5)

Co-op Club Sponsors Informal Dance Apr. 1

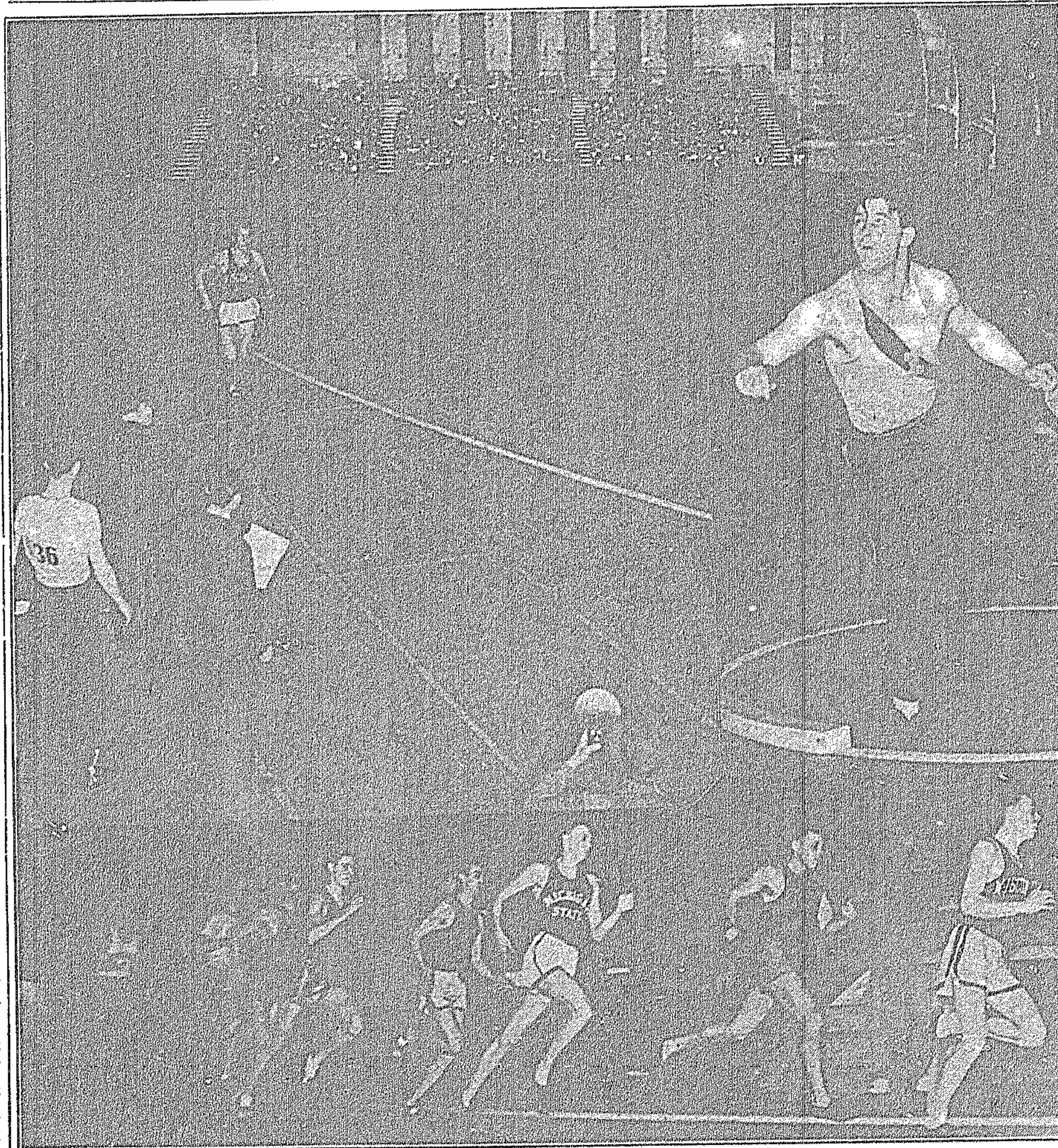
With the end of the winter term in sight, the Co-op Club is sparing no effort to make the Co-op Informal a big success. By far the most ambitious project the co-ops have undertaken, the dance promises to do much to develop sociability between the co-ops and the students of other courses. Many co-ops of the "B" group are expected to attend, and the alternates will have a fine opportunity to get acquainted with each other.

Members of the social committee, headed by Bill Anthony, are John Alstromer, Edward Moek, and Kenneth Olson. These men have lent able assistance, and have given untiringly of their time and effort to complete the dance arrangements.

A grand evening of dancing is promised to those who attend. The grand ballroom of the Graemere Hotel will provide plenty of room for all, and the excellent floor provides an ideal surface for dancing. A spacious lounge is accessible for any who may wish to "sit out" occasionally.

Those who have not heard Mickey Prindl's orchestra are in for a pleasant surprise. Curly Vand has been heard frequently with Harold Stoke's programs over WGN, and will share the solo numbers with Miss Renee Lee.

Bids for this event may be obtained from Co-op Club members. They are also available in Mr. Lease's office or the Office of the Registrar.



Chuck Fenske finishes classic mile, Dean Frary places winning shot, while Mehl and Platz head half-mile runners at Saturday's Relay Games. (Photo by Harker and Raymond)

Discover Error in Student Averages; Rice in First Ten

A report received from the Registrar's Office revealed a few mistakes in the junior scholarship ratings. Norman Rice with an average of 2.66 and Kovacik with a rating of 2.57 should have been listed among the highest ten.

Errors were discovered in the Pi Tau Sigma and Chi Epsilon lists and the averages of these fraternities have been raised slightly.

A.I.Ch.E. to Hear Lecture on Toxicology of Solvents

Armour Tech's student branch of the American Institute of Chemical Engineers has been fortunate in securing the services of Dr. Clarence W. Muehlberger, chief coroner's toxicologist of Cook County, and alumnus of Armour, as lecturer for their next meeting on Friday, March 25, at 10:30 in the Physics Lecture Room. His subject will be "Toxicology of Industrial Solvents."

After receiving his B.S. in Chemical Engineering at Armour in 1920, Dr. Muehlberger obtained his M.S. and Ph.D. degrees at the University of Wisconsin, and was a member of the faculty at that institution until 1930. He was also state toxicologist of Wisconsin for seven years. In 1930 Dr. Muehlberger became assistant director of the Scientific Crime Detection Laboratory and assistant professor of toxicology and pharmacology, a position which he still holds.

Junior Class to Elect Marshals This Week

Junior Week, traditional at Armour since its origin, has been reduced from a five day to a three day period starting on Wednesday, May 11. This was announced last Thursday noon at the junior class meeting held in the freshman drafting room.

The election of assistant Junior Marshals is to be conducted by the individual departments before March 24. The men in charge of the election are: E. C. Mitchel, M.E.; B. C. Anderson, F.P.E.; T. Collier, C.E.; W. E. Kruse, Ch.E.; R. Kotal, E.E.; and an architect who will be chosen later. The head marshal was to be elected from the assistant marshals by the entire class. The preliminary election of head marshal is scheduled for Wednesday, March 30, with a run-off election the next day. Class officers will be ineligible for election as Junior Marshals.

The Junior Formal, it was announced, lost \$175, leaving \$606 in the class treasury. Of this, the class will need \$100 for the Cycle and about \$200 for Junior Week.

It will be the problem of the Junior Marshals to crowd the events which formerly occupied a week into three days. Open House will, as formerly, be conducted on the first night. The usual Friday night dance will be held on Saturday night in order to get the concert and the A.T. S.A. banquet on the other evenings.

Mexican Building Problems Subject of W.S.E. Meeting

Mexico's present construction problems will be the theme of the speaker at the next W.S.E. meeting. Mr. Cummings, of the Dow Construction Co., will address the meeting next Friday at 10:30 in "B" Mission.

Mr. Cummings recently returned from Mexico. He brought with him a series of pictures taken there with which he intends to illustrate his talk. These slides, which have already been shown at M.I.T. and Purdue, will enable the listeners to picture the situations being described, more vividly.

Everything but Wives in Lost and Found Bureau

Judging from the number of requests for misplaced articles, many Armour students are apparently unaware of the proper place to inquire for them. A search through the lost and found department in the Registrar's Office has revealed textbooks, scarfs, gloves, pens and pencils. Since many students have sought their possessions in the lunch room, book store and cloak room; it is suggested that they try the Registrar's Office first. Students are also urged, to bring found articles into the Registrar's office immediately.

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On behalf of the members of the faculty and members of the student body we wish to extend to Professor Wells our deepest sympathy upon the death of his wife last week.

Student Court for Green Cap Troubles

For years the freshmen and sophomores have disputed the green cap rule never reaching a satisfactory solution to the problem. However, with the inauguration of a student court whereby the difficulties can be thoroughly threshed out, an agreement can be reached which becomes a final decree.

The court will probably consist of the class presidents and A.T.S.A. representatives of the freshman, sophomore, junior and senior classes. Having more experience, the upperclassmen may be able to advise the new men, so that they may understand the reasons and suggestions given in retaining Armour's green caps.

Many other colleges and universities insist on freshmen wearing either green caps or other means of identifying the frosh without trouble. Why can't we do likewise?

Street brawls are looked down upon, by all; nothing is ever gained by participation in such brawls; last year one of the students was injured. After each struggle, it is not uncommon to find torn clothing, scratched hands and faces, not to

mention blows received when one strikes his head against the curbing. Many complaints are received by the Dean concerning torn and missing clothing. visitors receive a bad impression of the Institute when such brawls occur.

We have sought for some means of ending all this trouble. Conferences have been held with the Deans, but the two classes could never agree. It is hoped that the court can end all trouble once and for all. The upper classmen will, no doubt, try to uphold the green hat tradition; if a freshman fails to wear his cap, he can be summoned before the court and the case considered.

One obstruction exists—that of punishment. What can the court do? It can prevent street brawls but it will have to find some means of "holding the stick" over the guilty persons. The court won't fine the "offender," it can't cause any physical harm to the persons. What will it be able to do?

The problem of punishment is, no doubt, a very difficult one and must be considered carefully. Having representatives from all classes a fair verdict will be possible. Both sides will offer their arguments either for, or against the issue, and the court will hand down its decision. It will be understood by the students that the decision will be final. The time previously used in street arguments and brawls can be used in preparing the cases for the student court. In this manner it is hoped, all conflicts can be settled in a civilized way.

THE MAILBOX

Letter to the Junior Class

Departmental politics is a question which has come before the school many times. Now it again appears in connection with the election of the Junior Marshals. They are to represent each department of the school except the Science Department.

The Science Department is separate in every other respect except in this case. In the touch-football tournament last year I was not allowed to play with the chemicals as the junior F.P.E.'s objected to my doing so. Also our scholarship averages aren't figured in with the chemicals. It is because we are a separate department. Why consider us separately when Junior Marshals are being chosen?

Each state in the Union is represented in the senate by two men no matter what its population is. We should also be represented in a body considered as representative of the entire union of departments as now exists at Armour. It would be fairer to choose these representatives from the student body as a whole, but as it is not, why should our department be left out?

We desire to be considered on an equal basis with every other department and in lieu of such, our group should have a Junior Marshal.

William Penn, Science, '39.

Fraternity Notes

RHO DELTA RHO, after an eventful hell week, informally initiated the following men:

- John H. Alschuler, Arch., '41.
- Myron J. Jackson, C.E., '40.
- Standford M. Linick, Ch.E., '41.
- Ben Mandel, Ch.E., '40.
- Ernest M. Mandel, Arch., '40.
- Marshall Saltzman, Arch., '41.

The formal initiation is scheduled for March 26.

Brothers Max Ephraim and Bob Jaffee were pledged to Sphinx, honorary literary fraternity, recently. Congratulations, fellows. The party held at the Rho Delt house last week was adjudged by those present, a huge success, and they plan to hold another soon.

The informal initiation was enjoyed by actives and pledges alike. One result of that exciting evening was the adoption of one of the cats which the pledges brought. It was a kind-eyed cat and soon won the affection of all of the members. However, it was later discovered that she was soon to have a blessed event. Anyone want a kitten?

DELTA TAU DELTA lists another achievement as brother Bernard W. Bernstrom has been elected to Sphinx, honorary literary fraternity.

Extra-curricular activities are in full swing with bowling, ping pong, and informal, faction wrestling heading the list. Because of the wide spread desire to attend the "Delt Prom," the members are enforcing self imposed economics to make the affair financially possible. This year the prom will be held in conjunction with the Chicago Alumnae and the Northwestern chapters.

TRIANGLE fraternity also majors in ping pong, but here, the absorbing tournament is intrafraternity. Competition is fierce as the field narrows down to the semi-finalists who will fight for the honors this week.

A large attendance was a feature of the mothers' club meeting last Sunday afternoon. The mothers completed plans for the card party which will take place April 16. Tickets may be obtained from any Triangle man.

Last Saturday night after the re-lays, the members and their dates returned to the house for dancing. The dance was well attended but of a rather wild nature as the slow "waltzers" were trying to reconcile their dancing to that of the "Josephine" addicts.

PI KAPPA PHI wishes to apologize for the misspelling of Brother Pavel's name. The correct spelling is P-a-v-e-l. Dad's night, the second annual affair of this nature, was enjoyed by all who attended. As it happened, the major source of amusement of the evening was a few reels of interesting travel pictures.

Ping pong is a major indoor sport at the Pi Kap house. Their team has finished their training period and is anxiously awaiting the opening of the inter-fraternity tournament.

THETA XI has formulated a ping pong team consisting of brothers Giovan, Glos, Ives, and Hurda. The team is anxiously awaiting the forthcoming interfraternity tournament.

A Column Writer Has Plenty of Troubles Too

(By Associated Collegiate Press)

If you've often wondered what other campus columnists talk about, as we have so often, you'll be interested in these gems from those who tell other campusites what it's all about. On our honor, they're all clipped verbatim:

No. 1: "In the coming month, when candidates start campaigning, remember this: The walking brief case, derby and double-breasted suit (lawyer), is also likely to be a stuffed shirt."

No. 2: "At any rate, the frost is coming out of the ground and the only solid things about the campus are the sidewalks and the roads."

No. 3: "The ideal professor is just one of our straight 'A' students grown up. However, he forgets to change his suit from year to year. The student doesn't do that." (This was in an interview column) so don't blame the columnists).

No. 4: "The girls speaks first. Yes, this is her obligation, and she must fulfill it."

No. 5: "And so, while the silk worms and the lisle worms rear their heads, time passes and summer anklets will run them both into eclipse."

No. 6: "Sitting in a classroom behind a girl who has a two-foot zipper down the back of her blouse has become a torture vastly more cruel than all thousand of the Chinese methods."

No. 7: "Public schools are undoubtedly marvelously fine and worthy things, but, somehow, after graduating from those mills of standardized culture, one feels as though he had been labelled, 'Made in the U. S. A.'"

The Slipstick

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

It's news! It's news! The Slipstick has entered the package manufacturing field! R. P. has perfected a collapsible container designed to hold anything from an understatement to a large swatch of phoocy. Named the "Don'tlookienow," it is particularly useful in shipping things marked "Not To Be Opened Till Christmas." Every "Don'tlookienow" is so constructed as to reach its destination empty. Moreover, if an addressee attempts to open one before Christmas, it will automatically give him the bird in Chinese. For more details, write your congressman.

Yeakle had a contrib, but I lost it. Anyways, it was about as good as this Mary had a little lamb

It's fleece was white as snow. It followed Mary to the well,

One day It fell down the well. Mary looked down in the well,

"Hello, Lamb," said Mary.

"Hello, Mary," said the Lamb.

Maybe I should have remembered the contrib.

Jack and Jill went up the hill to fetch a pail of water—Oh yeah??

Pantz Fahey.

Then there was a girl called "Checkers" because she jumped whenever you made a bad move.

Man is dust. Dust settles. Be a man, Stoopbrain. Pay me that 64 cents.

The donkey, he are a lovely bird. He hair are long and thick. He are mostly cars and head, But a lot of him are kick. —Memoirs of Stoopbrain Bliss.

Three Ways to End a Dinner Conversation

1. Ask the lady on your right if she's married. Should she say "yes", ask her if she has any children. If she says "no", ask her how she does it.
2. Ask the lady on your left if she's married. If she says "no" ask her if she has any children.
3. Ask the lady across from you if she has any children. If she says yes, ask her if she's married.

I may not be funny, but I have acute indigestion.

B. R. S.

Sportsman in Underwear Dazzle Stoopbrain at Armour Relay Games

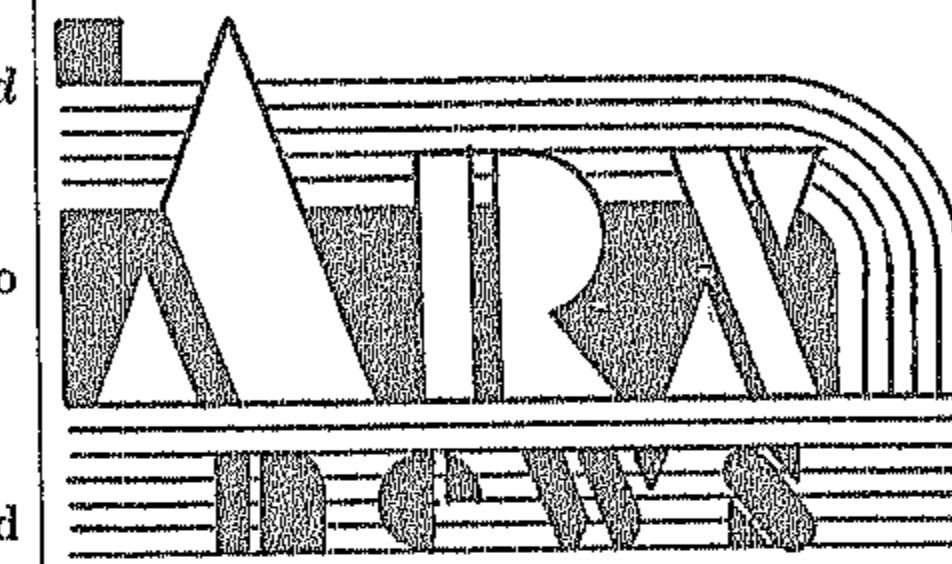
Deer Sally:

Montecalm Bentwitt vince sed to the Roman Forum, quote—A woman is a parte borrowed from man a long, long time ago, but the prinziple has never failed to draw interest, unquite. You bet, exklamasion mark.

Wel, Sally, my deer mountin flour, let's take the bull by the tail and face the situation. Six weeks hav flew buy, and I am jest starting too get down too work. I shal hav to give up mie sozial kareer fore the tyme being. Ah! but spring is hear. al-most, altho on the modell T fords they wasn't. Lov flutterrs thru the trea tops, jumping from branche to branche, wispering softly in the breezes. Cupid is on its way. Isn't it funny that wen cupid hits hiz mark hea usually Mrs. it? A feller wonce sed to a girl—yew are a cute kid. Shea sez—yew are stu-pid. That is howe cu-pid originatted.

Mathmatiks Maid Eazy

Wea engineers hear use many things yew never heard of. For instance, we have slid-rules. O boy,



Spring has come!

And with it has come an urge to do watercolors, or to go home 'cause it's such a nice day, or, as Sauerman goes, asleep.

There were a coupla of judgments last week, most notably was news of the Junior's Bank Interiors, recently judged in New York. Jakubowski, Mikolajczyk, and Scott received Mentions. In the local judgment of the I.E.S. Lamps there were two Mention Commended which were given to Rea and Bradt. The freshmen had a freehand judgment which amounted to eight mentions and the rest unfortunate.

It seems as though the Freshmen had a party the other day as SWAMI SWANSON was taking his spring tonic exercises, without any pants on, out in the park upon having been requested by his persistent classmates.

Its in the air that man POOR knows how to handle the gals down in the art school.

That big noise you hear when you walk into the Junior Room is that little man, WAGNER.

BOZ-ART.

they are the dippy-doodles. They are frequently cawled mathmatiks maid eazy, or a quik way too stagnate an engineers mind. However, they are quiet wonderful. I wil describe hiw they worke. Tew get the square root of 100, yew put a thing cawled an index on 100 on the upper, or scale of D (no sharps or flats). Then on the scale of A yew reed off the an-zwer—9.978—sea, out ten three places. Of course, tew yew it sounds complicated, but tew mea it is easy—I am an olde hande at it. Incidentally, after yew dew the abov, yew looke it up in tables.

Big doings in the waye of sports hav cum off laste Satiday nite. In these games iz a lot of fellows whoo run around in there underwhere, yes, deer Sally, there underwhere — plane shirts and shorts. Emajine. Laste semester it waz fellows withe there pants off and green caps, now they take everything off almost. Under-where are things city fellers where to keep warm. Of course, pappy don't need none, hea takes hiz warmth internaly (goode olde mountain dew).

It seams the objekt of these games iz tew invite different kolleges and skools to race, run and jump. They goa rownd a rownd a track, getting nowear fast. Then they throw iron bawls at each other, cawled short puts. Then they take fishing poles but no fish and vault over bars, like brother Stoopwit used tew swing from trea to trea.

Who'll Rescue Her?

Wel, wat yew hav ben waiting fore, and heer it iz—"Skool Life in Gulah Kreek Valley, or Yew Only Die Wonce," unquote. It opens in the parlor of the ranche howse home of Jullietta McJuice. Her father, J. Grapefruit McJuice, is cawling tew her fondly—quote, cum heer my little yew, or I wil brake every bone in yewr body. Knash, Knash. Her foster mother, on the other side of the rume, advances. "Hab, the little rat," shea cryes, "wanting to marry that fermented gayer cawled Orfy." "Pleeze, don't take another step, step-mother, or yew'll be a step-farther." Suddenly, eight gun shots are heerd. Iz it Orfy kum to rescue her? Haz shea comitted sueycide? Haz a roman candle gone off? Deer Sally, I'll tel yew next weak.

Wel, as won feller sed to another as a sophisticated skirt went by—quote, she's from Atlantik City. I can tel by her bored walk. Will klose.

Yures, Stoopbrain Bliss.



PRINCE ALBERT SURE CLICKS WITH ME. IT'S MELLOW, IT'S MILD, IT SMOKES COOL. IT PACKS AND DRAWS RIGHT—AND IT TASTES SWELL!

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

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

PRINCE ALBERT THE NATIONAL JOY-SMOKE

Prof. Penn Speaks on Topographical Mapping of U. S.

Hayden-Ickes Bill Commended

The name of Professor John C. Penn of the civil engineering department was added to the list of distinguished speakers of the W.C.F.L. educational radio series sponsored by the Institute. Professor Penn spoke last Saturday on the subject of topographical mapping of the United States with particular reference to the Hayden-Ickes Bill now pending in Congress. The program was the second in the new series in the field of civil engineering, the fourth series since the broadcasts began. The program was heard at the usual time from 7:00 to 7:15 p.m. Saturday evening. Mr. Alexander Schreiber, publicity director of the Institute, acted in his usual role of questioner and interpreter.

The Hayden-Ickes Bill provides a plan for a very necessary topographic mapping of the United States, Professor Penn pointed out. The recommendations for the bill have been issued from the offices of the Director of the United States Coast and Geodetic Survey of the Department of Commerce and the Director of the United States Geological Survey of the Department of the Interior to provide for the very necessary replacement of obsolete maps and for the mapping of as yet unmapped territory. "About forty-six per cent, or nearly one and a half million square miles is entirely unmapped," Professor Penn revealed.

Cost of Eighty Million

Specifically the bill does not provide for the mapping of all the unmapped area, yet contemplates a reasonable program of mapping of over a million square miles of territory. Such a program would take about twenty years to complete, and involve an expense of approximately eighty million dollars, four million dollars annually. Such mapping would be topographic, that is show differences in elevation such as contours of hills, distances above sea level and so forth in addition to representation of surface features as found in less extensive maps.

As a justification for passing such a bill, Professor Penn argued: "The plan may be considered one to provide work for idle engineers and so-called white collar men. Or it may be considered in a worse light, another means of spending money. I use these words with a great deal of hesitation. I like to conceive the plan to be a worth-while public work that should be expedited . . . done now while men and money are available. I want to show that this project has merits all of its own, that it is economically sound."

Next Week—Highway Design

Mr. Schreiber closed the program by commenting: "It is the duty of engineers, like yourself, Professor Penn, and surveyors, to make their needs and the needs of the country known so that this plan can be properly carried out."

The civil engineering series will be continued at the usual time of 7:00 p.m. next Saturday. The subject of the broadcast will be concerned with highway design for safety in driving. The guest scientist who will participate was not announced.

Physics Classes Visit Rosenwald Museum

Members of the Physics classes were conducted through the newly opened West Wing of the Museum of Science last Friday, March 18. The tour, which was directed by special guides furnished by the Museum was held all afternoon, the students attending when their classes allowed them to take part. Queries pertaining to exhibits were explained by the guides and faculty members of the Physics department.

A feature of the tour was a preview of a Sound Section by Dr. Brown of the Museum staff. This portion of the museum is still in construction and is not open to the general public. The section contains various experiments illustrating fundamental principles of sound. Of special interest to the students was the Whispering Gallery. This specially constructed room was a source of amazement as members at one end of the room heard, with uncanny loudness, the voice of a fellow student some fifty feet away at the other end of the room.

Seniors Hear Purdue's Dean, Potter, Discuss 'Professional Development'

Last Tuesday saw a trek of the seniors to Science Hall to hear Dean A. A. Potter of the Purdue engineering school give an address on "Professional Development." This subject is of great importance to the graduating class as it will come to their attention in their jobs in a very short time.

As his first point, Dean Potter enumerated the statistics on the various engineering professions. He stated that there were some 212,000 engineers and surveyors in the United States alone, of which about one third belong to the American Engineering Council. He also told of the major engineering societies that have been founded for the purpose of advancing the profession and its functions.

Must Serve Community

After the preliminaries had been disposed of, the Dean swung rapidly into the discussion of what makes an engineer. He gave his definition of the professional man as "one professing to have acquired special knowledge, used by him either in guiding, advising, or instructing others." The first point to be brought out after this definition was the fact that the engineer can not, in this day and age, be just a man who knows a lot about technology. He must also be a man who is ready to serve the community at large, accept social responsibility, and to keep up with the work that is being done in his field. One thing the speaker stressed was the necessity for the adoption and obeying of a code of ethics for all engineers.

An enlightening discussion of the ways in which our form of government effects the engineer was next mentioned. This phase of the profession is one that is not often called to our attention, but one that is becoming of greater importance because the various state and federal agencies are now employing a considerable number of engineers.

Following this Dean Potter gave a challenge to the graduates of the near future. He outlined briefly a story of the world since the last great war, and of the great effects that that event has had on the world today. His picture was a rather sad one. The challenge was that the young engineers have it in their power to make the world a better place in which to live by using their knowledge to raise the standards of life all over the globe.

Must Have Personality

To assist the engineer in such a difficult task the following are necessary to him: a pleasant personality, the ability to work hard, a continuation of education, the possession of a thorough scientific background, a better than average knowledge of economic and social forces, and membership in the engineering society that includes his field of activity.

In closing his address, Dean Potter enumerated the things that are to be expected of the modern engineer, what his attributes and qualifications must be, and what his political and social outlook must include.

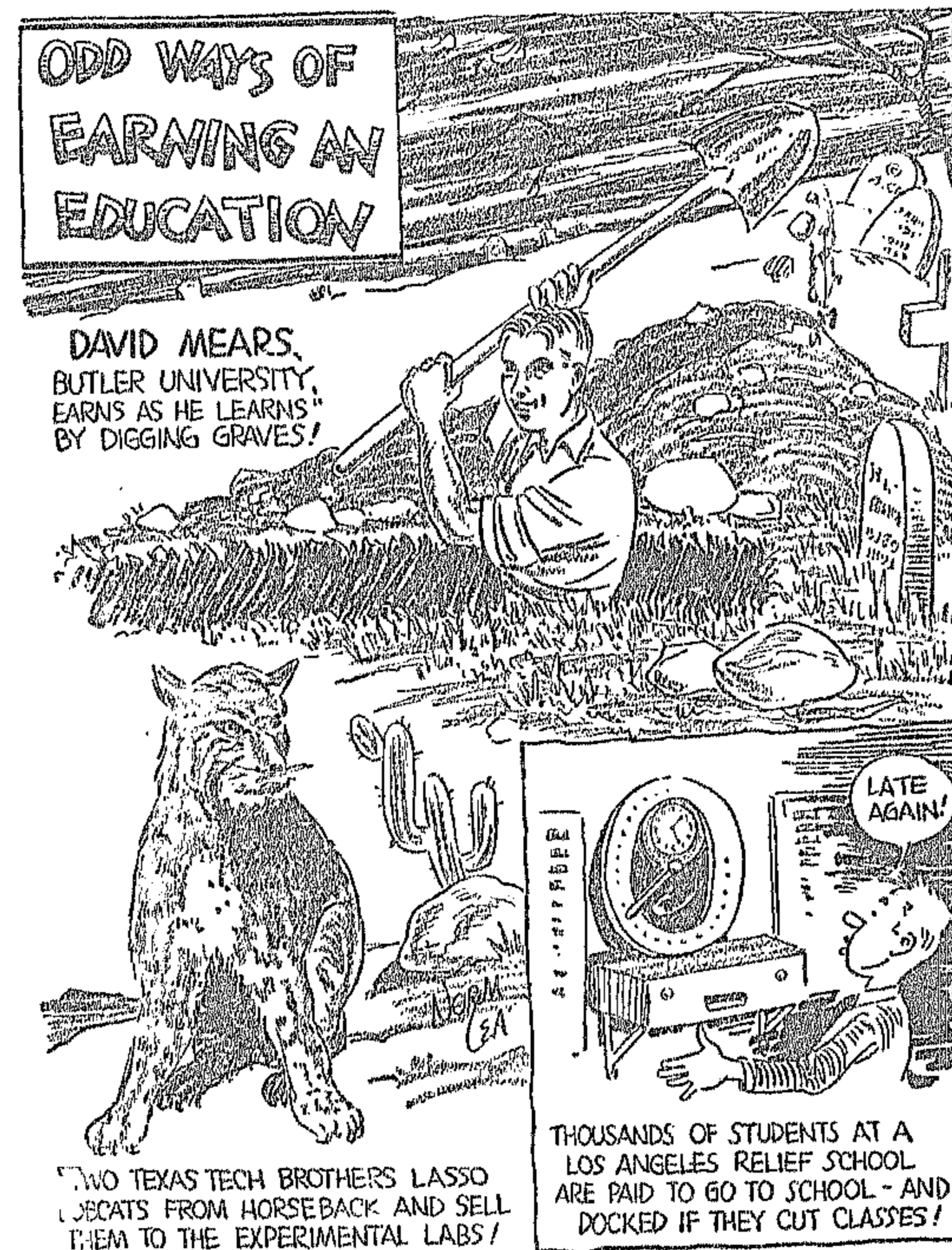
Research Foundation Continues Work in Science Applications

The Research Foundation was organized in 1936 for the purpose of aiding industry in the fields of pure and applied science. The foundation has proven its value to companies desiring investigation in technological problems. The success of the venture, a non-profit organization, has shown itself by the rapid growth of the departments until, at the present time, there are thirteen active research departments.

The following research activities are a few of those now in progress: Civil Research Engineering—has devoted time to the investigation of industrial treatment of water supplies which include filtration, precipitation, and settling and also a study of auxiliary equipment such as piping and pumping.

Coal Research Engineering — is concerned with the determination of output of heat from different varieties of coal. The coal is crushed to a standard one-quarter inch size and then compared for specific gravity with solutions of zinc chloride. Powdered coal is placed in the adiabatic calorimeter to determine its heating value. The powdered coal is ignited while in the water jacket. The rise in temperature of the liquid indicated the BTU output of a specific type of coal.

High Pressure Research Lab—Pressures in excess of any previous developed value have been studied because of their effect on matter. Under pressure of 580,000 pounds per square inch, a glass window in a cylinder is bent to a curvature



of four inches. Recent additions of equipment include a non-vibrating table in Soil Mechanics Lab which has legs that go down through sand and clay to bed rock. Also a new boiler capable of producing 2000 pounds of steam per hour is being installed in the Kent Transfer Laboratory. These are a few of the valuable additions that have gone to make the Research Foundation so indispensable to modern industry.

Lucky for You — It's a Light Smoke!



KIND TO YOUR THROAT— A Light Smoke

There's a friendly relaxation in every puff and a feeling of comfort and ease when your cigarette is a Light Smoke of rich, ripe-bodied tobacco — A LUCKY.

As Gentle as it is Delicious!

For Lucky Strike is not merely mild and mellow in taste, but a genuine light smoke which always treats you gently. You will find it easy on your throat, kind when you inhale, friendly all day long. If you believe in a gentle smoke, you believe in Luckies! Among all cigarettes, this is the one which offers you the welcome protection of that famous process known to the world as "It's Toasted." And this is the one that millions turn to—for deliciousness, for protection, for all-day smoking pleasure! Luckies are A Light Smoke of rich, ripe-bodied tobacco.

★ ★

Luckies — a light smoke OF RICH, RIPE-BODIED TOBACCO — "IT'S TOASTED"

Preliminaries, Inquiries Reveal More Features of Tech Relays

By Jim Fahey

Another Armour Relays has been completed, new records have been made, new idols have arisen to take the place of those who have fallen, and new memories are crowded into the minds of those who witnessed the tenth running of this annual affair.

The afternoon preliminaries were delayed more than twenty minutes as the coaches debated as to whether Wayne University, winner of the Armour Cup last year, should be placed in the college class or be made to compete with the university boys.

Preliminaries Start at 4:25

The Relays officially opened at 4:25 as Rikli of North Central thundered down the straightaway to win the first heat in the seventy yard dash. Bingham qualified two heats later but in the following heat his teammate, Dunbar, was eliminated.

In this same event Lindstrom showed the few spectators present why he was the favorite in the hurdles. He won both his heats, although he tumbled two hurdles in each, in times that were faster than those turned in by any other timber topper.

Evening Opens With Classic

It was a little after 7:30 that the outstanding event in the Armour Relays was run off. Wisconsin's great miler and one of America's best, "Chuck" Fenske, paced for the first half mile by his teammate, Mehl, covered the 5280 feet in 4:08.9.

It is interesting to note how this mark compares with a previous effort by Fenske. Last week, he ran what was then his fastest mile when he set a new Big Ten record of 4:11.1 on the same track.

Bechel Jumps Alone

It was in the pit of the high jump that the real drama of the meet was taking place. Tall, wiry, Charlie Bechel from Northern Illinois was all alone in this event. His last opponent had dropped out when the bar had reached six-two.

The bar was boosted another inch and Bechel after getting a good rub-down with amica stepped to the line and tried to clear the bar. On his first try he went over. Although his coach tried to prevent it, someone told Bechel the height, a new record, six-six.

Big Ten meet last week. In the conference meet, Dave Albritton leaped 1/4 inch higher than Bechel did in the relays but one must remember that Albritton was a medal winner in the Olympic games.

Padway of Wisconsin, not only broke the Armour pole vault mark but also bettered his own mark made last week in the conference meet by five inches. His victory returned the Armour pole vault championship to Wisconsin who have kept it pretty consistently, last year being the first since '34 that they didn't hold it.

Smith—Sore Leg Record

The new mark set in the University 70 yard high hurdles speaks well not only for the Armour meet but also for Englewood High School. The new co-holder of the American mark also holds the mark for the 60 yard hurdles in the public high school league.

All in all, Armour staged a meet that more than compares with the other meets held in this section of the country and one that will require exceptional running to bettered again next year.

BEG PARDON

With reference to last week's front page "Relay" story, Lloyd Siebert did not break the world's record at Tech's track carnival last year but caused the fall of the Relay record. Our apologies for the slip!

Ogden Field Sees Early Workouts; Squad Seeks Men

Armour's baseball team left the confines of the gym last Friday for the first outside practice of the season. At present the squad has been diligently practicing in the gym, loosening muscles and conditioning themselves for another championship season.

The schedule for the 1938 season has been definitely compiled and includes a variety of trips and games, the highlight being a two day trip

1938 BASEBALL SCHEDULE

- April 15—Chicago, here.
- April 20—Elmhurst, here.
- April 23—Wheaton, here.
- April 26—De Kalb, here.
- April 30—Lake Forest, here.
- May 3—North Central, here.
- May 7—North Central, here.
- May 11—Wheaton, here.
- May 13—Michigan Normal, there.
- May 14—Michigan State, there.
- May 18—Elmhurst, there.
- May 21—De Kalb, there.
- May 25—Lake Forest, here.
- May 27—Michigan Normal, here.

to Michigan where the Armour team clashes with the nines of Ypsilanti and Michigan State. The champions of the Northern Illinois Collegiate Conference will defend their glory this year and expect to reap their honors again.

The schedule of fourteen games will be extended to one of fifteen games if the proper contacts can be made. Manager Berger is hoping for a game with either Bradley Polytech, the college with the highly publicized basketball squad, or Augustana. The battle will be waged in Ogden Field if possible, since eight of fourteen are away already.

Due to limited space the batters have been unable to work out; however with outdoor practice, batting and fielding experts will be given a chance to "strut" their stuff. To date, "finds" have been made only in the

Consider New Plans for Softball Tourney

Within the next week or so, intramural manager Bill Chelgren has ambitions of commencing the annual softball tournament. Should present tentative plans be adopted, Armourites will witness the best tournament yet. As soon as Ogden Field is sufficiently dry to yield good footing, hostilities will commence.

The present suggested plans call for an affair of two leagues, one for the upper classmen, the other for the lower classmen. The older loop will consist of the various departments of the junior and senior classes while the junior group will comprise the sophs, frosh and co-op teams.

At the conclusion of the schedule, the two top teams from each league will enter a round robin that will eventually produce the school champs.

Last year's softball tourney saw the frosh with the crack team on the field. Under the name of "Meteors," the frosh nine won the series after suffering only one defeat. The team comprised mostly the present soph chems.

battery tryouts. Bill Bauch, Joe Moroni, and Bob Henwaldt, recruits for the catcher's position, have shown possibilities in their regular workouts.

An appeal for more candidates from the lower classes has been voiced by Coach Grant Stenger in his effort to carry a large squad this season. A policy will be inaugurated this season by which no candidate will be cut from the squad regardless how inexperienced he may be.

As a further inducement to the formation of a large squad, a schedule has been formed for the "B" team. These games will be played by players who do not go on the trips and will be scheduled for those dates. The assurance of participation in the actual games and sufficient equipment is expected to attract many candidates.

Swimmers Show Style to Loyola

Score 46-29 to Avenge North Siders

Avenging a former defeat with revised spirit, the Armour tankmen sank a strong Loyola squad 46-29 at Bartlett pool last Monday. Loyola defeated Armour in the latter's second meet 35-29, and had been defeated only twice before losing to Tech.

To start off the string of victories, the relay team of Winblad, Pettes, Downing, and Anderson, won by a large margin in the time of 1:21.5. In the 100 yard breast stroke Loyola scored one of its few wins, with Matt barely overtaking Svagdis to win by a few feet.

Anderson, Pettes Rally

However, in what was one of the top races of the year, Armour bounced back with a first and second in the 40 yard free style. Anderson opened up in the return length to win in 19.5 and Pettes, who was last in the first length, used the last few yards to take a second.

Dodge went on to win in his usual style the 220. Pressed for the first five lengths by McKeeven of Loyola, Captain Ray Dodge swam the distance in 2:38.9. Winblad supplied another thriller in the 100 yard backstroke.

Windy Speeds for Touch-out

Straight from the Netherlands, O'Shaughnessy of Loyola started off at a fast clip to establish an early lead for four lengths. Then Windy caught up and flashing his arms like windmills, won by a touch-out in 1:14.8. Dodge finished a close third.

Unable to discover any real divers this season, A. I. T. nevertheless was satisfied with placing Pettes and Ryan second and third, respectively. Top honors went to Dougherty of the north side University.

Again a jam session took place in the 100 yard free style. "Red" Downing opened up in the last

Classes Prepare for Local A. B. C.

Armour's Bowling Congress will open formally Friday when the inaugural ball goes skidding down the gutter at the Armour Coliseum, 35th and Halsted.

Although more or less demanded by students, this new addition to intramural sports has failed to produce the turnout expected. Today or tomorrow will be the final date for entering the tourney, Bill Chelgren stated last Friday afternoon.

The present roster consists of senior chems, fire protects, civils and the soph chems. These teams, plus whatever new entrants enlist, will combat for the title of school champ and the possibility of opposing the faculty. The latter boasting such demon wielders as Professors Huntly, Peebles, Swineford, Registrar Kelly, and Treasurer Allison. These members of the authoritative side of the school have not completely consented to the match, waiting to see the averages rolled up by the student before taking the drastic step.

As the entry list is still incomplete, a schedule identifying the adversaries of the first match has yet to be posted; this information will appear on the bulletin board during the week.

length to beat out Shadizo of Loyola by an eyelash in 1:01.9, with Dodge again taking a third.

Medley Wins Finale

To complete the route, the newly developed Medley combination of Winblad, Svagdis, and Anderson won the last event in 1:09 by a wide margin.

The final score, 46-29, indicated truly the thoroughness of the Techmen's development during the season, since Loyola had a reputed strong squad. As no swimmer will be lost by graduation, the future season looks very prosperous from the standing of the Loyola meet.

"I'll tell you the difference I have found in cigarettes!"

WILBUR SHAW

record-smashing auto racing driver to BEN E. WILBUR, radio announcer

"You're known as a great Camel smoker, Mr. Shaw. Are Camels really so different from other cigarettes?"

"Yes, Ben, Camels are a lot different. That's why they're the racing drivers' favorite. To fellows like us, there are so many things that mean a great deal in smoking. One big angle that carries weight with me is that Camels agree with me! I've smoked a good many thousands of Camels in the past 10 years, so I know that from experience."

AFTER WINNING the 500-mile Indianapolis race, Wilbur Shaw reached for a Camel and went on to point out another difference he finds between Camels and other cigarettes: "I get a grand 'lift' with a Camel, just when I need it."

"Camel is the cigarette that agrees with me—the cigarette that lets me enjoy smoking to the full!"

PEOPLE DO APPRECIATE THE COSTLIER TOBACCOS IN CAMELS

THEY ARE THE LARGEST-SELLING CIGARETTE IN AMERICA

COMING NEXT MONDAY E-D-D-I-E C-A-N-T-O-R-I!

America's great fun-maker and personality brought to you by Camel cigarettes. Every Monday at 7:30 p.m. E.S.T., 6:30 p.m. C.S.T., 8:30 p.m. M.S.T., and 7:30 p.m. P.S.T., over Columbia Network.

And—Next Tuesday (March 29) BENNY GOODMAN THE "KING OF SWING"

Hear the Goodman Band "go to town." Every Tuesday at 9:30 p.m. E.S.T., 8:30 p.m. C.S.T., 7:30 p.m. M.S.T., and 6:30 p.m. P.S.T., over Columbia Network.

Camels are a matchless blend of finer, MORE EXPENSIVE TOBACCOS—Turkish and Domestic.

ONE SMOKER TELLS ANOTHER "Camels agree with me"

SHAW "noodics" out a tough automotive design, gets in a bit of Camel smoking doing it. "Camels are extra gentle to my throat," he says.

"IT'S YOUR MOVE," says Wilbur to Mrs. Shaw. His own move is to light up a Camel—"for digestion's sake." "Camels finish off a meal," he says.

"Camels are preferred by the tobacco growers, who know leaf tobacco from the ground up" according to the observation of tobacco planters themselves

Thomas Middleton and his twin brother James have been growing tobacco for 14 years. "The Camel people bought up my best tobacco last year," Tom Middleton says. "They have for 12 years. When anyone talks about finer, more expensive tobaccos, that means Camels to me. I smoke 'em—my brother smokes 'em—and so do most of us around here who grow and know tobacco."

Henderson Carroll has been growing tobacco for 18 years. "For my own smoking," he says, "I like Camels. I know the Camel buyers purchased just about every top-grade lot of tobacco at the sales I went to last year. My own crop was a dandy. And, as usual, Camel got the best of it."

"I've been planting tobacco for 20 years," says Harry C. King, a successful grower, who knows tobacco from the ground up because he grows it. "Camel bought the choice lots of my last tobacco crop—paid more for my best leaf tobacco. So I know they use finer, more expensive tobaccos in Camel cigarettes. That's one mighty good reason why my cigarette is Camel."

Copyright, 1938, R. J. Reventia Tobacco Company Winston-Salem, North Carolina

Chicago Shown Fastest Indoor Mile By Fenkse

Table with 2 columns: Team Name and Points. Includes College Total Points and University Total Points.

Huntley of Illinois, and equaled the American record of :08.6 in that event. He also won the low hurdle event to score a double.

The former mark of 6 feet 5 in the high jump established by Nelson of Butler in 1932 was raised one inch when Charles Bechel cleared the bar at 6 feet 6.

Armour fans found opportunity to cheer when Bingham stepped out in the 70 yard dash and defeated Rikli of North Central in :07.3.

Covington, an Armour freshman, gave his team its other first in the college division by running the 440 in :53.6 to win over Elmhurst's Nottrott.

North Central completely dominated the college division of the meet by winning the college sprint medley relay and the college 70 yard low hurdles.

North Central's other first was in the sprint medley relay in 3:36.9. Armour opened strong with McDonal far in the lead.

Carleton's time of 8:08 in the college two mile relay came close to tying the Armour record of 8:07.9 set by Illinois State Normal in 1934.

Davenport of Chicago came within one-tenth of a second of equaling the Armour record of :07.1 in the university 70 yard dash.

Smith Scores Double Sam Smith of Wisconsin proved to be the master of the low hurdles as well as the high hurdles by winning in the 70 yard low hurdles in :07.7.

Although there was no team trophy given in the university class, Illinois placed first among the seven contesting universities with 34 1/2 points.

Swimmers Lose Final Meet 13-51

In the last meet of the season, the Armour swimming team was defeated by the Kenosha Youth Foundation, 51-13, at Kenosha Friday.

Armour succeeded in getting only one first and a second place to count for most of the points. In the 220 yard free style captain Dodge came through with a win in 2:38.0.

The remaining points came about as the result of third place winners. A new pool record was set in the 100 yard breast stroke when Neward flashed by Svagdis in 1:08.4.

In the final event the Tech medley team chased their opponents to another new pool record in 1:07 flat. This was the only meet of the year that the Armour team failed to make an improved showing over their previous showing with the same squad.

Divoteers Air Plans; New Net Men Sought

Golf Manager Jim Sheehan last Friday announced that entries are now being accepted for the annual spring golf tournament.

Those that are interested in talking part in this event will be urged to see either coach Bibb or Sheehan. The play will take place on a Saturday early in April.

Meanwhile the regular golf squad is making preparations for the formal opening of the practice by applying use to the driving range erected in the gym.

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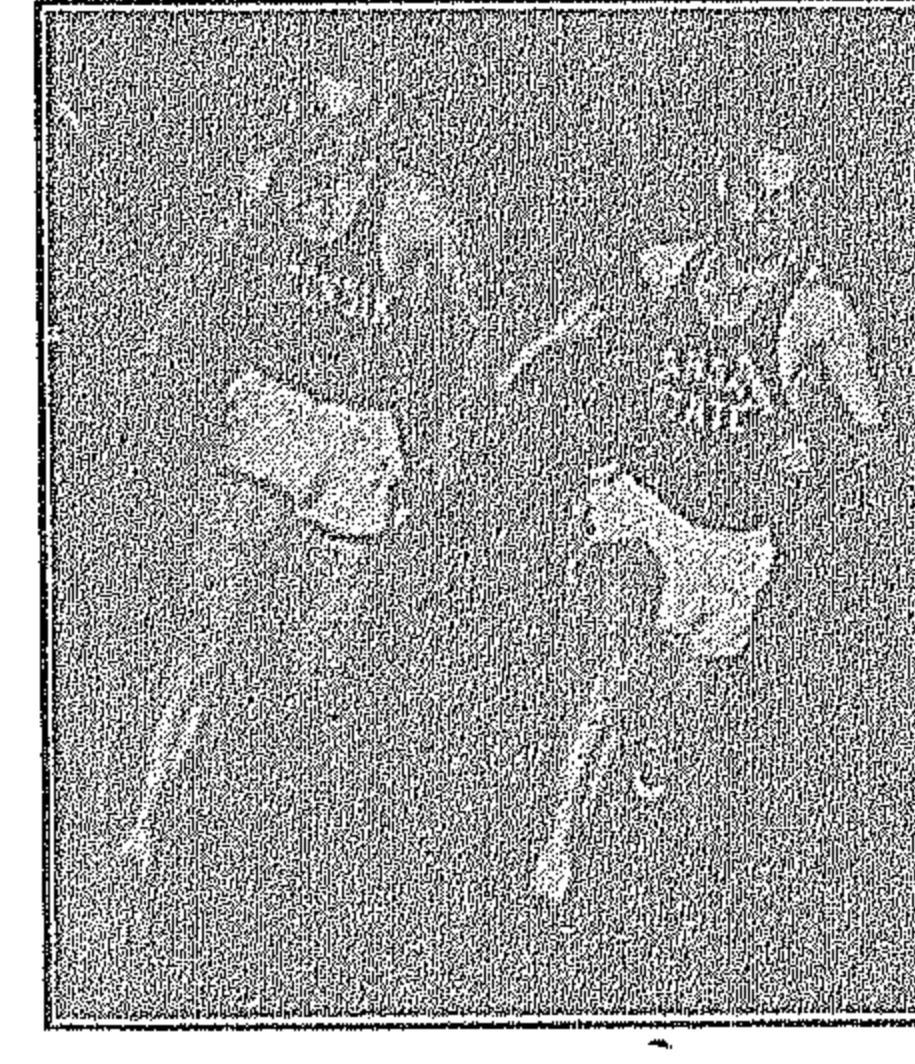
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(EDITOR'S NOTE: This column is being conducted by ART JENS, former sports editor and originator of Tech Shorts back in 1929.)

A Carnival Becomes A Champion Armour's Relay Carnival became of age last Saturday amidst a fanfare of sensational performances.

Getting back to Fenske. We were standing next to Tom Jones, Wisconsin coach, as his star miler was pounding the Chicago track for the record that is perhaps the twelfth fastest mile ever run.



The First Turn in the University Sprint Medley Relay

Was Cunningham, Now Fenske It has been written many times that when Glenn Cunningham finally hangs up his spikes another lad, Archie San Romani, from Kansas will replace him as the stand-out miler.

Wrestlers Third in Midwest Meet

While Armour was stealing a third place among the entries, Wheaton's first annual invitational wrestling tournament was won by the sponsors of the tourney, Wheaton.

Armour's representatives made their presence felt but were not able to come out on top in the finals in any of the weight divisions.

McDaniel at 118 pounds continued his season's good work by advancing to the semi-finals and then downing his opponent in the consolation match for a third place rating.

Although there was no team trophy given in the university class, Illinois placed first among the seven contesting universities with 34 1/2 points.

Fenske's performance last Saturday it is our belief that under similar conditions Fenske could have cut his time at least three seconds.



Charles Bechel Wins High Jump for Fourth Straight Year

Where Was the Band? One thing we missed at this meet was the band that has been as much a part of the Relays as any of the track or field events.

Bechel of Northern Illinois Teacher's after clearing six six made a



The First Turn in the University Sprint Medley Relay

valiant try in attempting to raise the high jump mark to six feet seven inches. On his three tries he came within a breath of clearing the bar each time.

Wrestlers Third in Midwest Meet

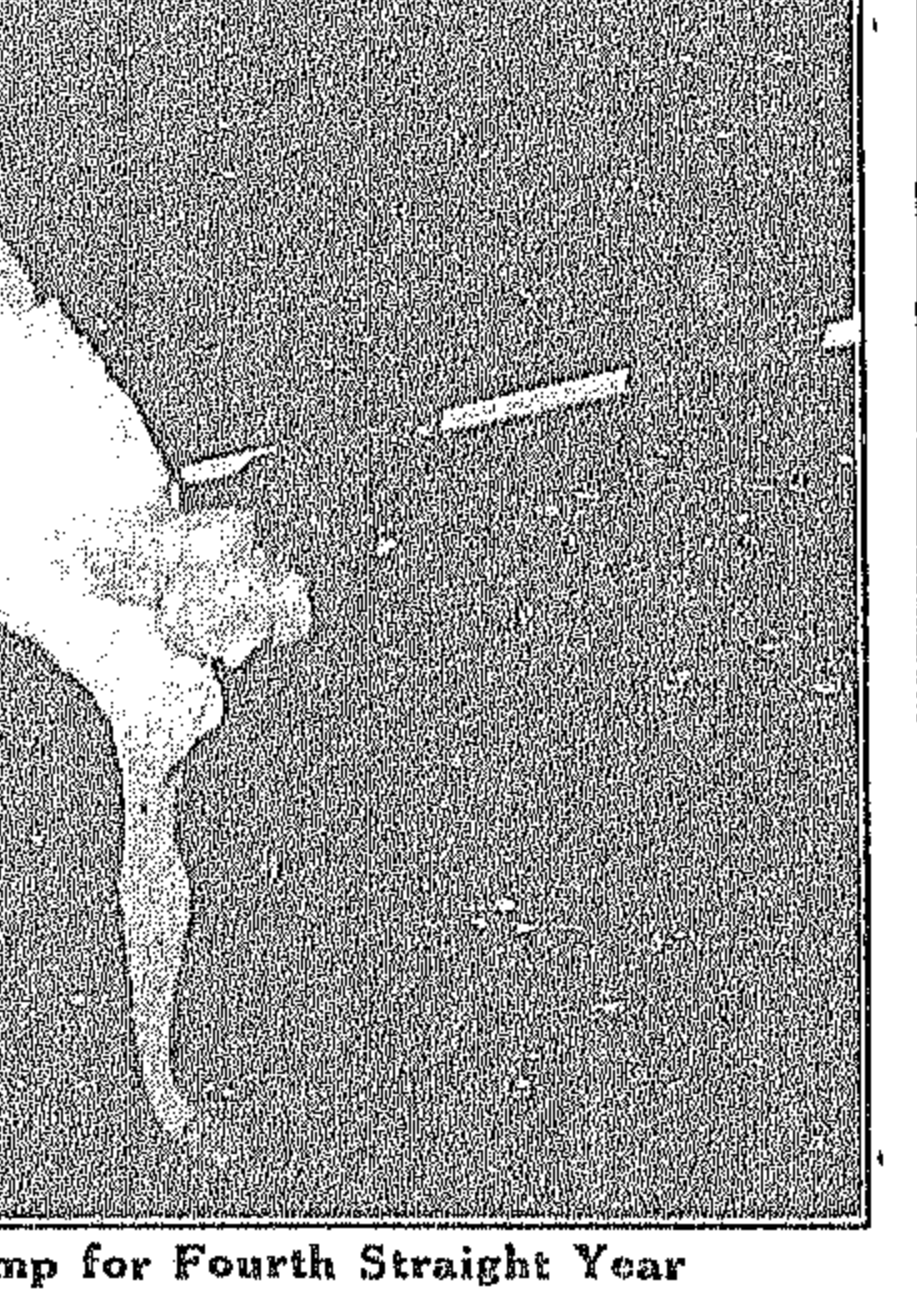
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Bigger and Bigger In closing we again, with pardonable pride, must say that the Armour Tech Relay games are the middle west's outstanding track carnival.



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Tankmen on Low End of Season's 7-5 Meet Record

With the ending of the Kenosha meet, the Armour swimming team fell short of breaking even in its schedule, but from a look at the competition involved, concluded one of its most successful seasons.

Opening the season with a slow start, the team developed into a nicely rounded squad. The only exception was the lack of divers, the team's weakest event.

In the opener of a tough schedule Wright administered a 57-18 defeat. The team then went through a period of improvement while losing a close meet to Loyola but winning the next two from South Side and North Central.

At DePaw, one of the two scheduled traveling meets, swimming intercollegiate distances the local natators showed up well although losing 59-25.

Bob Winblad, newly elected captain, who swam backstroke and was one-fourth of the relay was right on Svagdis' heels with 54 points. Fourth place honors went to Pettes, a freshman who won the remnants of diving honors for Armour and sprinted the shorter distances.

Next season's hopes should look bright as there will be no gaps made in the Armour squad by the June ceremonies. With the squad composed of sophomores, freshmen, and juniors, the future is viewed optimistically.

Elwood Raises Dixon Record in Pole Vault

John Elwood, Armour's star pole vaulter at the Relays, continued to break school records by raising the pole vault record for the second time this year after previously tying Dixon's mark of 11 feet 6 inches.

When John Elwood cleared the bar at 11 feet 9 inches a week ago last Friday at the North Central invitational track meet, Armour's pole vault record was broken for the second time this season.

Elwood, the freshman co-op, was spurred on by the vaulters in the Relays and as a result succeeded in getting a tie with Anderson of Milwaukee Teachers and White of North Central by vaulting to a height of twelve feet.

Bingham also went in for record breaking by lowering the 70 yard dash mark of the school by two-tenths of a second. The former mark of :07.5 held by Engleschall since 1935 was broken when Bingham scored a first in the Relay event by sprinting the distance in :07.3.

COMPLETE SUMMARIES

SPECIAL ONE MILE RUN—Won by Chuck Fenske, Wisconsin; Mehl, Wisconsin, second; Klann, Kansas, third; Mitchell, Kansas State, fourth. Time, 4:08.9. (Breaks meet record of 4:14.1 set by Brocksmith, Indiana, 1932.)

COLLEGE TWO MILE RELAY—Won by Carleton (Peters, Wood, Thorclum, Storio); North Central, second; Michigan Normal, third; Illinois State Normal, fourth. Time, 8:08.

COLLEGE 70 YARD DASH—Won by Alexander Bingham, Armour; Rikli, North Central, second; Fremuth, Wayne, third; Gibbs, Duquesne, fourth. Time, :07.3.

UNIVERSITY 70 YARD DASH—Won by Davenport, Chicago; Fagler, Kansas State, second; Lehmann, Illinois, third; Fox, Kansas, fourth. Time, :07.2.

UNIVERSITY TWO MILE RELAY—Won by Kansas State (Leland, Mitchell, Hofness, Miller); Northwestern, second; Kansas, third. Time, 8:04.1.

HIGH SCHOOL HALF MILE RELAY—Won by Austin (Nelson, Cook, Olson, Scholer); Steinmetz, second; Lake View, third; Crane, fourth. Time, 1:25.7.

SHOT PUT—OPEN—Won by Dean Frary, Illinois; Vanderbilt, Kansas State, second; Gragg, Illinois, third; Elzak, Wayne, fourth. Distance, 46 feet, 8 3/4 inches.

COLLEGE ONE MILE RELAY—Won by North Central (Heartt, Riebel, Rikli, Wagner) and Wayne (Schwartz, Luby, Mullen, Volta); Coe, third; Michigan State Normal, fourth. Time, 3:28.4.

COLLEGE 70 YARD HIGH HURDLE—Won by Kenneth Thompson, Western State Teachers (Mich.); Lindstrom, North Central, second; Ralston, Coe, third; Anderson, Michigan State Normal, fourth. Time, :09.1.

UNIVERSITY 70 YARD HIGH HURDLE—Won by Sam Smith, Wisconsin; Hotchkiss, Kansas State, second; Brunton, Illinois, third; Rathway, Northwestern, fourth. Time, :08.7. (Breaks meet record of :08.7, set by Huntley, Illinois, 1936, and equals American record.)

UNIVERSITY SPRINT MEDLEY—Won by Illinois (McCowan, Orlovich, Downs, Gaines); Chicago, second; Kansas, third; Kansas State, fourth. Time, 3:31.9. (Breaks meet record of 3:43.3, set by Illinois in 1937.)

HIGH JUMP—Won by Charles Bechel, Northern Illinois State Teachers; Best, Wisconsin, and Wellwood, Wayne, tied for second; Dreyfuss, Michigan State Normal, Diefenthaler, Illinois, Mehaffey, Kansas State, tied for fourth. Height, 6 feet, 6 inches. (Breaks meet record of 6 feet 5 inches, held by Nelson, Butler, in 1932.)

COLLEGE 40 YARD RUN—Won by Earl Covington, Armour; Nottrott, Elmhurst, second; Stanger, North Central, third; Underwood, Western State Teachers, fourth. Time, :13.6.

UNIVERSITY 40 YARD RUN—Won by Halcrow, Chicago; Risley, Northwestern, second; Norris, Wisconsin, third; Keitel, Northwestern, fourth. Time, :11.1.

POLE VAULT—OPEN—Won by Milton Padway, Wisconsin; Nelson, Northwestern, second; Elright, Kansas State, third; Anderson, Milwaukee Teachers, White, North Central, Elwood, Armour, tied for fourth. Height, 12 feet, 9 3/4 inches. (Breaks meet record of 13 feet 8 3/4 inches set by Siebert, North Central, 1937, and Elwood's 12 foot vault breaks Armour's track team record set by himself two weeks ago.)

COLLEGE 70 YARD LOW HURDLE—Won by Jack Lindstrom, North Central; Anderson, Michigan State Normal, second; Miller, Michigan State Normal, third; Ralston, Coe, fourth. Time, :07.8.

UNIVERSITY 70 YARD LOW HURDLE—Won by Sam Smith, Wisconsin; Brombaugh, Chicago, second; Hotchkiss, Kansas State, third; Robinson, Michigan State Normal, fourth. Time, :07.7.

SIDELINES

By R. I. Jaffee

Technology—Another Pandora's Box? SOME PEOPLE seem to think that technology with all its advances is sort of a Pandora's box—full of evil and a little hope. Others personify it as the Moses which will lead us out of the wilderness into a promised land where the peoples of the world will live in peace and happiness. Which technology will become, depends upon what we do with it in the future.

Those opposed to technology argue that science and invention, instead of making life more enjoyable for the people, have bound them down so badly that it will be impossible to emerge without the loss of their most treasured possession—the freedom and liberty for which their forefather fought.

It really isn't difficult to build up a case against technology: it is a major cause of unemployment; new machines and new processes have thrown thousands of men out of jobs; it has undoubtedly enabled big business to grow bigger; it also has helped to concentrate too much power in the hands of special groups.

STATISTICS ABUNDANTLY confirm these latter views. In 1909, business controlling more than one plant had 8 per cent of the establishments in the country and nearly one-third of the workers. In 1929 such concerns had 12.5 per cent of the establishments and nearly half of the wage earners. In 1860, corporations did 14 per cent of the nation's business; in 1929, 58 per cent of the nation's business.

The claim is also made that large corporations have used technology as a means of putting smaller competitors out of business, and thereby make themselves larger yet. The earning records of large corporations seem to support this claim. Since the amount they have earned per dollar invested has not increased (most of them earn less) and since they have not increased wages, it would seem to indicate that big business has used technology chiefly to lower the cost of its products, eliminating competition, and thus more firmly entrenching itself in the economic setup of the country.

HOWEVER, THOSE who blame technology for our present troubles frankly admit that it has brought unestimable benefits to mankind. They admit its virtues, but deplore the conditions which it has brought about. To argue that what helps you is not good because it enables some other person to become more rich or powerful is utter nonsense.

What then is the answer? Is technology the Frankenstein which keeps us in the doldrums, or is it not? The answer, as to most questions of this sort, is both yes and no. In the opinion of those who have given the matter careful study and consideration, a major cause of our present economic difficulties is not the too rapid advance of technology, but, rather, the failure of the science of sociology to keep pace.

If the working class is to get their share of the benefits of technology, the remedy must come through government, the one agency that can compel compliance from all. It is not reasonable to expect relief to come from business, whether big or small. Business is made up of thousands of units, each acting independently of each other, and each with problems of their own to solve.

IF RELIEF is to be gotten from governmental action, the government must have experts trained in sociology to advise the politicians who make the laws and administer them. The New Deal with its Brain Trust was an attempt by government to make use of science for this purpose, and it is deplorable that the experiment failed.

The analogy between technology and Pandora's box is quite strikingly evident. Even though technology has brought us certain economic ills as Pandora's box held the ills of humanity, all is not lost. There is still hope at the bottom of the chest.

OTHER CAMPUSES

By J. Hebson

Three hundred co-eds from Stephens College, Missouri, were week-end guests at the University of Texas. The girls included the university as a stopover on their annual trip, this year to Mexico City.

According to the Tulane Hullabaloo, the total value of the 3,000 fraternity and sorority houses in the country is \$85,000,000. The average house is worth \$28,118.

A McCurry college statistician believes that college romances are comparatively permanent. His research reveals the fact that every college student has 30 chances in 100 of marrying a former classmate.

Modern engineering offers a career to women as well as men, according to Dean E. A. Holbrook of the University of Pittsburgh School of Engineering.

A courtesy campaign was recently begun at the University of the Philippines under the direction of the administrative officers. The movement is aimed at a "brush-up" of social graces. Each week instructors read a paper on etiquette before their classes.

A new "electron bombardment" furnace, permitting scientists to heat metals up to temperatures of 4500 degrees Fahrenheit, nearly half that of the sun, has been perfected by a Harvard metallurgist. The new invention will be particularly valuable in the study of the 40 rare metals as yet little understood.

A group of Columbia university students, intending to study ceramics and history, will reside for six weeks in Italy next summer.

Ball State men are forming an anti-peasant scarf league on the campus. Any co-ed who discards the usual form of headgear for the "goon cloth" will be subject to boycott, if plans materialize.

"Pop 'em" is the latest sport rage at Northwestern University. The object of the game is to see how many windows you can break in the fraternity house across the street. To date Sigma Alpha Epsilon fraternity heads the list with 16 broken windows. Phi Gamma Delta and Delta Tau Delta follow close behind with 15 and 13 respectively.

Students at the University of Minnesota are staying away from university dances in large numbers because local high school pupils patronize the affairs.

Forty Montana State college co-eds will have the role of guinea pigs this quarter in tests to determine the vitamin C adequacy of their habitual diets.

A student at Presbyterian Junior college, Maxton, N. C., who took his cow to college with him, is now pay-

A.S.M.E. Members Inspect International Harvester Co. Foundry and Assembly Line

Last Wednesday afternoon about eighty Armour students enjoyed an interesting trip through the International Harvester Company, sponsored by the A. S. M. E.

The group was first led through the foundry, where they witnessed the making of castings. Two 54 inch furnaces are now in use and supply 180 tons of steel per day, 72 per cent of capacity. Heat treating processes were explained by the guide as the group passed the treating furnaces. Recently a new method has been used with excellent results. In the new process, an electric current is passed through a copper shell placed around the metal and rotated for 4½ seconds. The heated material is then quenched rapidly, producing a hard shell with a soft core.

Next in line were the steam hammers, the largest of which produced a force of 40 tons to form crankshafts at the rate of 400 per day.

Following this, the group watched assembly men put tractor motors together at the rate of 300 per day. Some of the motors are transferred to the tractor assembly line where 120 tractors are completely assembled in a day. Some motors are shipped to branch factories. Before leaving the factory, each motor is tested on a block for an hour and a half, then torn down completely and examined for scratches or cracks before being finally reassembled.

ing his way through school by selling milk to the student dining hall.

To escape six more weeks of winter, a coed at the University of Iowa caught Mr. Groundhog and blindfolded him on Groundhog day.

The Columbia Polytechnic Institute (for the blind) located in Washington, D. C., teaches blind people to adjust themselves to their unfortunate position and to practice certain trades, such as piano tuning, in which they can succeed despite their handicap.

Form Student Court to Settle Class Disputes

Termination of the freshman-sophomore disorders is the primary purpose behind the proposed institution of a student court. C. Nauman and C. Dunbar announced that steps have been taken to formulate the organization with the settling of the green hat issue as its inaugural case. The present method of enforcement has met with considerable disapproval from both the Dean and faculty members.

The first factor to be considered in this issue is whether the tradition of green hats should continue. If an affirmative decision is handed down, a different method of enforcement must be sought. A tentative proposal indicates that the court will mete out the penalties to the freshmen failing to adhere to the time-honored practice.

The design of the court has not been definitely settled, but the present plans include the class presidents and A.T.S.A. representatives among the judges.

Around Washington

By Marvin Cox
Associated Collegiate Press
Correspondent

WASHINGTON, D. C.—On March 10, 11 and 12 the American Youth Congress will make its third "pilgrimage" to the Capital in an effort to induce Congress to pass the American Youth Act and similar legislation. The legislation, or more of it, in which they are interested calls for the appropriation of additional millions to aid youth and also the promotion of Peace.

The build-up for the Pilgrimage, however, offers a keen insight into the big league manner in which the Youth Congress is running its affairs. The American Legion, the American Farm Federation, or some other old established national organization, could hardly handle their demonstrations more effectively.

Last week, for example, the Washington council of the Youth Congress held a meeting here to build up interest in the coming march to Washington.

Steam Shovel

It seems HERBY HARRISON borrowed his dad's car and was zooming up Jackson Boulevard at quite a merry pace when, lo and behold!, the well-known V-8 full of the boys in blue came alongside.

"Whatchameanbypeeding?" haughtily inquires one when everybody was set for a little chat. Herby, having no Murada, flipped open his wallet, revealing that very official and important looking A. S. M. E. card. After passing it very quickly under the law's nose, he replied just as haughtily, "It's all right, my good man. I was just running a test on this car."

P. S. They let him go. Join the A. S. M. E. and stay out of Alcatraz.

LEON EPSTEIN, the Lochinvar of Le Moyne St., is fervently hoping for that Philip Morris cigarette girl to come back again. The last time she was here, he bought a plate of spaghetti, one strand at a time, just to be able to pass her.

In any case more pleasure

You carry Chesterfields in your own special case... or you may prefer the attractive all-white Chesterfield package. In any case you're supplied for a day of real smoking pleasure.

Fill your case with Chesterfields... for that refreshing mildness... that pleasing taste and aroma that so many smokers like.

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