





# ARMOUR DEFEATS MICHIGAN STATE NORMAL QUINTET

## Only Second Setback of Season for Visitors

### ONE POINT MEANS WIN

(Continued from page 1)

Tech team. Coach Otto Kuehn's men were playing superlative basketball and avenged a defeat at the hands of the Ypsilanti team earlier in the season in a manner which gave the most thrills and enjoyment to the spectators. Incidentally, there should have been more present than there were. Ray Pflum played his usual sparkling game at guard despite an injured wrist and with Lauchiskis, who made eleven points and "Beem" who collected six, lead the offense of the Armour Engineers.

#### BOX SCORE

Armour—31	B.	F.	P.
Lauchiskis, f	5	1	0
Dollenmaier, f	1	0	0
Laschober, f	1	0	2
Beemsterboer, c	1	4	2
Pflum, g	3	1	2
Lukas, g	0	0	0
Warner, g	1	1	2
<b>Total</b>	<b>12</b>	<b>7</b>	<b>8</b>
Michigan State Nor.—30	B.	F.	P.
Bayer, f	2	1	1
Ashley, f	2	1	1
Goode, f	2	0	0
Wozniak, f	1	2	2
Kazbasky, c	0	0	1
Solomon, g	1	1	3
Carlson, g	1	1	1
Jagnaw, g	3	0	0
<b>Total</b>	<b>12</b>	<b>6</b>	<b>9</b>

## Three Schools to Give Fellowships

Three colleges and universities have so far this year sent to Armour Institute lists of the fellowships and scholarships that they offer to graduate students.

The Virginia Polytechnic Institute, at Blacksburg, Virginia, offers the following fellowships for the academic year 1933-1934. Three fellowships in graduate and research in the department of chemistry and chemical engineering, \$600 with free tuition, no fees, and eleven months' service. Three fellowships in graduate and research in engineering, \$600, no fees, and eleven months' service. Six in graduate and research in fuel and power engineering, \$600 each, free tuition, no fees, and twelve months' service. Nine in graduate and teaching, \$400, with free tuition, no fees, and 9 months' service. Application for any of these fellowships must reach the committee on Graduate Programs and Degrees of the Virginia Polytechnic Institute before April 15.

The University of Oklahoma, at Norman, Oklahoma, offers fellowships and scholarships with valuations of \$700 to \$150, including free tuition and in most cases remission of fees.

The Massachusetts Institute of Technology, which is one of the outstanding engineering schools in the country, offers a good number of fellowships and scholarships ranging in valuation from \$1,500 to \$150.

For further information on scholarships and fellowships, consult either the bulletin board, next to the stairs, or the office. Notice of scholarships at other colleges and universities may be received in the future. If so, they will be posted along with the others.

### THE ENGINEER'S DREAM

Once upon a time there lived a little slide rule by the name of Log-log. One day little Log-log went out hunting for integrals, armed with his trusty double-barreled polyphase. Suddenly he came upon a wild integral feeding on a dyme bush, located between the limits of zero and rassybery pi. The ferocious integral became enraged and charged at poor little Log-log, charging at a great rate through the dense underbrush (density is inversely proportional to the square of negative affinity), and howling his battle cry, "Change your sine curve, you fool!" Little Log-log quavered, shivering to the depths of his proportionality factor. As the charging integral came within ten millimeters, Log-log pulled all 2.1416 triggers and fired into the integral's third quadrant spinning the integral about on his axis and sending his moment of inertia flying off in to the fourth dimension. Thereupon little Log-log restored his polyphase to his brief case, and oscillated along an inverse function towards home, dragging the inert integral along by the tips of his polar coordinates. Suddenly there appeared a new quantity on the x-axis—was a pink elephant. And with a crash the embryo engineer hit the floor—*Quadrant Engagement.*

Twenty-nine major football letter winners at the University of Iowa during the last five years are still enrolled at the university.

### Fraternity Notes

#### TRIANGLE

Brother Oberbeck was elected vice-president of the local chapter to succeed W. McWilliams, who along with Ed Runge, was unable to return to school this semester. Pledge Bachner decided to save time so he moved into the house last week. Bud Windbigler '31 also recently moved into the house.

A dinner dance was held at the chapter house Tuesday evening, the last day of finals. Dinner began at seven-thirty and lasted till nine o'clock after which dancing was continued till one o'clock.

A regulation ping-pong table made its appearance once again after a year's absence. A practice match was held with the Phi Kappa Sigmas which resulted in close competition. Triangle is in favor of an interfraternity ping-pong contest and would like to see such competition started.

#### THETA XI

Quite a few of the fellows are planning to attend the Rowery Brawl which is being given by the chapter at Purdue next Friday evening.

A radio dance will be held at the Chapter house on Saturday evening, February 25.

Brothers Rummann, Jackson and Belton attended the first formal in-

station at the Alpha Kappa chapter at Northwestern on Sunday, February 12.

#### BETA PSI

The dance held last Saturday was a great success. Entertainment for the evening was furnished by various well known orchestras, including Wayne King and Bernie Cummins via radio.

At a pledge meeting held February 15, it was announced that probation week for eight pledges would begin on Saturday, February 25, at high noon.

#### PHI KAPPA SIGMA

A radio dance was held at the house last Saturday night which was well attended by both pledges and actives. This dance offered a change from our hell week which finished last Saturday.

All the members are bringing out their tuxes from the moth balls for the formal initiation February 24th. All three Chiesgoland chapters will participate in the ceremonies which will be held at the interfraternity club.

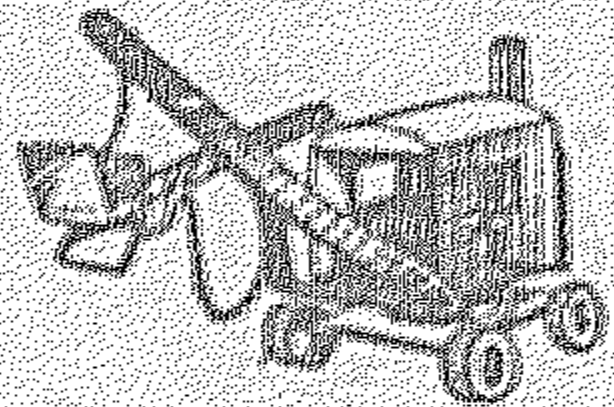
#### RHO DELTA RHO

The first smoker of the new year will be held at the house this Thursday, February 23. The alumni members will attend the affair in full force, and a large crowd is anticipated.

### NEW BOOKS

- Allen, F. L. Only Yesterday
- Bachelier, I. A. Master of Chaos
- Bell, E. T. Queen of Sciences
- Bennett, A. G. Whaling in the Antarctic
- T. Berglund. Metallographers' handbook of etching
- R. A. Bishop. Electric Trolley Bus
- C. H. Coffin. How to Study Architecture Chase, Stuart Mexico
- Frankel, H. A. Scandinavian Summer
- Nowcomb, Simon. Astronomy for Everybody
- Power, J. H. Years of Tumult
- Stevens, T. W. The Theatre
- Pinkerton, R. E. Hudson's Bay Company

### THE STEAM SHOVEL



In last week's News, we found out that "Fresh-Soph" Expect to Hold Joint Dance." And at what "joint," may we ask?

Why the lack of conservation of energy? When J. Edward Tamney climbs to his steam power plants class in C Machinery Hall, he does four foot-tons of work, which appears as heat.

Think of it; only seventy more school days left this semester!

What happened to the razor com-

mitted? Too many peach-cream imitations of the real thing have been appearing. (Note, this is a warning to those concerned!)

Believe it or not, some students have been complaining about too many holidays. And they're not fresh, either.

Brother Winston took the hint that he had spoken long enough when he found one of his junior electrical students dining after a short two and a quarter hour luncheon.

Even writing a hamster column is no joke. Ask the "Dorm."

That was a swell telegram Jack got for St. Valentine's Day? Was it from Esma? Or maybe Elvise Schmaltz?

The official sophomore chamber song is, "Sweet Annie, you're the sweetheart of the lab, sweet Annie."

## History of the Word "Schmier" Revealed to Wondering Students

By H. LEVIN

Some time ago an article was written hailing a certain sophomore (George Thompson) as the first "schmier" of the year. Thompson was accordingly given the jackass emblem of the honorable Suffering Sophomore Schmier Fraternity. Several seniors scoffed. The official trophy was theirs, they said, and their famous broken flask pin found no one worthy of it as yet. As a matter of fact, not until after the second sophomore had been made a "schmier" did a senior finally secure his award. Earl Shaver was given the official broken flask coalition as emblematic of distinguished service in senior lab—after the most solemn deliberation of the senior chemists.

Which trophy is the official trophy? Is it the broken flask of the seniors or the jackass head of the sophomores? Or are they both official? What does tradition say on that score? We have attempted to solve this great mystery, and the following article should settle all disputes and eliminate the possibility of interclass warfare (and chemical warfare at that).

Well, let it be known first that the only value of the two pins is their intrinsic value. The broken flask is made from brass, and the jackass head is made from moral metal. At the best, either one could be pawned for the price of a glass

of beer in Tin Juntas, Mex., or the tax on a glass of aqua pura in Chicago. Once when a former trophy mysteriously disappeared and a customarily financially embarrassed senior was shortly after seen to blow his friends to a candy bar at Stan's calvary counter, there were vague rumors, but—we're not Walter Winchell or government coin testers. And besides we've always admired any body who could pass a ham quarter on Stan—we never could.

In order to run the truth of the matter to earth we saw Professor Freund (whom explains that C we got), we saw Professor Bendley (we're resigned to a C next semester) and we saw Harold Horbel (first). Professor Freund modestly admitted being the source of the "schmier institution." It seems that the word "schmier," itself, is of German origin and means "sloppy." The professor absorbed the word in the course of his chemical studies at the University of Chicago, and he finally brought the epithet across the waters, and over the stock yards, from Chicago to Armour. And judging from the prevalence of acid stained paws in Armour's sophomore, junior and senior labs, chemists who have never been called "schmiers" have been as common as ice cream in the Antarctic.

(Continued in next issue)



SPICY leaves of turkish tobacco are strong to dry and cure in the sun.

# Well, that's something about cigarettes I never knew before



*the cigarette that's Milder*  
*the cigarette that Tastes Better*

I'd never thought much about what's inside a Chesterfield cigarette. But I have just been reading something that made me think about it.

Just think of this, some of the tobacco in Chesterfield—the Turkish—comes from 4000 miles away! And before it is shipped every single leaf is packed by hand. All because Turkish tobacco is so small and delicate.

Of course I don't know much about making cigarettes, but I do know this—that Chesterfields are milder and have a very pleasing aroma and taste. They satisfy—and that's what counts with me!

### TECH TRACKSTERS CONQUER LOYOLA BY TAKING RELAY

#### Chicago "B" Team Also Defeated in Hard Schedule

#### NORTH CENTRAL NEXT!

Coming from behind, the Armour trackmen overcame Loyola's early lead and won the meet last Saturday by winning the relay, the last event. In spite of adverse conditions such as the fact that this was the first meet away from home, and the Loyola gym having a board track, the Tech squad turned in some reputable performances. The best of these was the final event, the relay, in which the Tech veterans, Roberts, Nelson, Kreuzkamp and Captain Sademan came through after a hard fight, with a victory. The only blemish occurred when the Loyola anchor man tripped and fell twenty yards before the finish line, just as Sademan was passing him up.

#### SUMMARIES

**45 yd. dash**—Won by Colletti, L.; second, Lieberman, L.; third, Kreuzkamp, A. Time—5.6.

**Mile run**—Won by Bissinger, L.; second, McGinnis, L.; third, Callen, A. Time—4:53.

**45 yd. high hurdles**—Won by Roberts, A.; second, Lieberman, L.; third, Oberbeck, A. Time—6.1.

**440 yd. dash**—Won by Sademan, A.; second, Colvin, L.; third, Funk, L. Time—56.6.

**Shot put**—Won by Nichols, L.; second, Frateschi, A.; third, Roberts, A. Distance—39 ft., 8 3/4 in.

**2 mile run**—Won by Bissinger, L.; second, Callen, A.; third, Hanson, A. Time—10:52.

**45 yd. low hurdles**—Won by Lieberman, L.; second, Nelson, A.; third, Oberbeck, A. Time—5.5.

**320 yd. dash**—Won by Sademan, A.; second, Neal, A.; third, Roman, L. Time—2:16.1.

**High jump**—Tied for first, Kulpak, A., and Bejeck, A.; tied for third, Nelson, A., and Coyle, L. Distance—5 ft., 8 in.

**Relay**—Won by Armour, (Roberts, Nelson, Kreuzkamp, Sademan); second, Loyola.

#### Victory Number Two

The Armour Tech track team decisively defeated the Chicago "B" tracksters 56-39 at the University of Chicago field house last Tuesday afternoon, for their second victory of the season. The Tech men went into a commanding lead from the first and were never headed. Eight first, three second, and seven third places were captured for a grand total of 56 points. George Nelson was high point man for Armour winning first places in the broad jump and low hurdles, a tie for first in the high jump, a third in the 70 yd. high hurdles, and was on the winning relay team for a total of 15 1/2 points. Captain Sademan, who garnered 11 1/4 points with two firsts and was a member of the winning relay team, took second honors. Another Armour man, Roberts, was third in scoring with 10 points.

#### SUMMARIES

**50 yd. dash**—Won by Sademan, A.; second, Howard, C.; third, Roberts, A. Time—:06.5.

**Mile run**—Won by Milo, C.; second, Callen, A.; third, McBrady, A. Time—4:37.5.

**70 yd. high hurdles**—Won by Roberts, A.; second, Rudolf, C.; third, Nelson, A. Time—:09.4.

**Shot Put**—Won by Frateschi, A.; second, Roberts, A.; third, Hayden, C. Distance—37 feet, 1 inch.

**High Jump**—Tie for first place, Nelson, A.; Kulpak, A.; Bejeck, A. Height—5 feet, 6 inches.

**2 mile run**—Won by Varkala, C.; second, Grobe, C.; third, Hanson, A. Time—10:28.5.

**440 yard run**—Won by Sademan, A.; second, Moore, C.; third, Dystrap, C. Time—:52.5.

**Broad jump**—Won by Nelson, A.; second, Jackson, C., third, Roberts, A. Distance—20 feet, 5 1/2 feet.

**Low hurdles**—Won by Nelson, A.; second, Rudolf, C.; third, Oberbeck, A. Time—:08.2.

**320 yard run**—Won by Fairbank, C.; second, Waldenfels, C.; third, Sills, C. Time—2:04.5.

**360 yard relay**—Won by Armour (Nelson, Oberbeck, Kreuzkamp, Sademan). Time—1:36.6.

### Armour Boxing Team Ties West Side "Y"

The Armour boxers and the team from the West Side Y.M.C.A. battled to a 4-4 tie last Friday evening at the West Side "Y" gymnasium. Since all the matches were three rounds in length, a decision had to be reached by the three judges at the end of the third round. No extra rounds were fought if a bout was close.

#### Hella Wins First Bout of Meet

After a preliminary grudge fight between two boys from the "Y," Hella drew the first blood of the evening for Armour when he was awarded a decision over MacIntosh in the 110 pound division. MacIntosh led off in the first two rounds by taking the offensive. In the third round, Hella rallied and forced the tiring MacIntosh to assume defensive tactics. Hella was awarded the decision at the end of the fight.

#### Bacci Wins on K. O.

The second bout resulted in the only knockout of the evening. Bacci, of Armour, in an 135 pound encounter, so badly cut the nose of the west side fighter, Sullivan, that the latter was forced from the ring in the third round for repairs. The bout was recorded as a technical knockout for Bacci.

Armour's first loss came when Schaville was defeated by Terrina of the "Y" in a close bout. A spurt by Terrina in the last round fouled the Armour man to the floor for a round of five, after which Schaville

gamely fought until the end of the frame, when Terrina was proclaimed victor.

#### Breh Gets Decision

In three rounds of fast punching in the 140 pound division, Breh of Armour showed his superiority over Alberry of the West Side "Y." In rounds one and two Breh landed telling blows to Alberry's face and mid-section.

In the fifth bout, at 145 pounds, Namas set back Norris of Armour, with a decision for West Side "Y." After a fairly even primary round, the judges decided that Namas out-pointed Norris in the succeeding periods.

#### Number Four Won by Marcus

Marcus of Armour, pitted against Solomon of the West Side "Y," had difficulty in finding his opponent's head in the first round. However, in the final round, Marcus convinced the judges that he was the better man by staging a rally that won a decision for him.

#### MacDonald Loss Close Fight

In the seventh engagement of the evening, at 150 pounds, Captain MacDonald of Armour was rated second to Strand of the "Y." MacDonald held his own in the first round, but preceded before Strand's offense in the second round. The Armour captain pulled and took the offensive during the third round, but the final decision was against him.

Armour lost the final bout of the evening when Babcock lost to Sperling, in a close-fought match at 175 pounds.

### LATE SPORTS

**Milwaukee:**—The Milwaukee State Teachers swimming team defeated Armour Tech last Saturday by a score of 41 to 34. All events were closely contested. Captain Carlstrom led the Tech scoring.

#### Basketball Team Wins Again

After a hard tussle with the Michigan State Normal quintet, Friday evening, the basketball team returned Saturday night and defeated the Northern Illinois College of Optometry in a game at the Y College gym. After leading at the half, 24 to 12, the Tech men tired, but stayed out in front and won by a 35 to 33 score. Pflum and Beemsterboer were high for Armour.

#### BOX SCORE

Armour—35	B.	F.	P.
Lauchikis, f	2	2	3
Dollenmaier, f	1	2	3
Laschober, f	0	0	1
Beemsterboer, c	4	1	1
Pflum, g	4	3	3
Warner, g	2	1	4
<b>Total</b>	<b>13</b>	<b>9</b>	<b>15</b>
N. I. C. O.—33	B.	F.	P.
Kelly, f	3	5	4
Conlogue, f	0	0	1
Waterman, f	1	0	3
Needles, c	0	1	2
Davis, c	0	0	0
Mayer, g	1	3	4
Whitehead, g	1	1	2
Custard, g	5	0	1
<b>Total</b>	<b>11</b>	<b>11</b>	<b>17</b>

### Armour Tankmen Defeated 45-31

The Armour Tech swimmers were victims of Michigan State College by a 45-31 score. The meet took place Saturday, February 11 at Bartlett gym and offered a contest that was much closer than the score indicated.

#### Relay Team Nosed Out

The first event of the meet was the 160 yard relay when a very close decision, on what could easily have been called a dead heat, was given to the Michigan State boys. Carlstrom and Montgomery, the anchor men of the teams, swam neck and neck to the finish. This event was followed by the breast stroke in which two Armour men came in ahead of the Michigan swimmers. Knaus came in first and Kolvo took second place. The Armour swimmers showed a marked superiority in this event.

#### 40 Yd. Free Style Is Close Contest

Another heartbreaker for Armour followed when Montgomery of Michigan State was given the decision over Captain Roy Carlstrom in the 40 yard free style swim. This was another close decision that was awarded to Michigan State and brought forth a great deal of disappointment among the Armour Tech rooters. Armour recovered and won first and third in the 100 yd. free style: Carlstrom coming in first and LaForce third.

Meets that were to be held against Crane Junior College and Chicago Normal College were postponed.

In the near future Armour will be matched against the swimmers from Northwestern, Loyola, Illinois Wesleyan, and Milwaukee State Teachers. The Techmen have met and defeated Northwestern "B" and Illinois Wesleyan earlier in the season. Armour will also meet Loyola in a home and home engagement.

#### SUMMARIES

**160 yd. Relay**—Won by Michigan State (J. Durrett, Gould, R. Durrett, Montgomery); second, Armour (LaForce, Giovan, Ahorn, Carlstrom). Time, 1:22.

**200 yd. Breast Stroke**—Won by Knaus, A.; second, Kolvo, A.; third, Hansen, M. S. Time 2:55.9.

**40 yd. Freestyle**—Won by Montgomery, M. S.; second, Carlstrom, A.; third, J. Durrett, M. S. Time, 0:20.6.

**150 yd. Back Stroke**—Tied for first, Gates, M. S. and Boucher, M. S.; third, Bernstein, A. Time, 2:11.2.

**100 yd. Freestyle**—Won by Carlstrom, A.; second, Gould, M. S.; third, LaForce, A. Time, 0:50.7.

**Fancy Diving**—Won by Hauger, M. S.; second, Kolvo, A.; third, Reed, A.

**220 yd. Freestyle**—Won by Switzer, M. S.; second, Boucher, M. S.; third, Tallafas, A. Time, 2:42.5.

**300 yd. Medley**—Won by Michigan State (Gates, Hansen, Montgomery); second, Armour (Bernstein, Knaus, Ahorn). Time, 3:34.



#### ILLUSION:

Joni, the lovely trapeze artist, stands upon a small platform. As she will of the magician she leaps *vanity feet* into the air to reach her trapeze. She uses no ropes, no ladder! A phenomenal leap for a woman... or a man!

#### EXPLANATION:

Joni didn't jump... she was *springed!* The twenty-foot leap is not dependent on Joni's ability, but on a powerful spring mechanism hidden beneath the stage which propels the artist upward through the air. The force is so violent that the lady wears a light steel jacket which protects her from injury as she starts her astonishing leap.

IT'S FUN TO BE FOOLED

...IT'S MORE FUN TO KNOW

Magic has its place...but not in cigarette advertising.

Consider the illusion that there is a mysterious way to give cigarettes a superior "flavor."

EXPLANATION: Cigarette flavor can be controlled by adding artificial flavorings. By blending. And by the quality of tobacco used.

Cheap, raw tobacco can be "built up" or "fortified" by the lavish use of artificial flavorings.

Such magic, however, seldom holds the audience. Your taste finally tells you the truth.

The cigarette flavor that never stales, never varies, never loses its fresh appeal, comes from mild, ripe, fragrant, more expensive tobaccos...blended to bring out the full, round flavor of each type of leaf. It's the quality of the tobacco that counts!

It is a fact, well known by leaf tobacco experts, that Camels are made from finer, MORE EXPENSIVE tobaccos than any other popular brand!

Because Camel actually pays millions more every year for choice tobaccos, you find in Camels an appealing mildness, a better flavor.

And Camels taste cooler because the welded Humidor Pack of three-ply, MOISTURE-PROOF cellophane keeps them fresh.



CAMELS

NO TRICKS... JUST COSTLIER TOBACCOS

IN A MATCHLESS BLEND