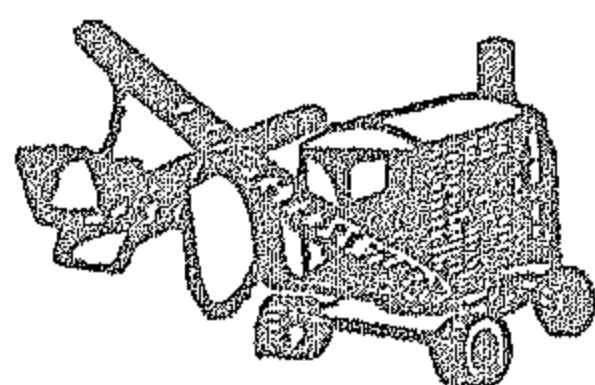


Steam Shovel



It seems that instructors are able to break into this column easier than students lately. Can it be that the pros are becoming more interesting (or that the students are behaving themselves?)

O. G., commonly known to his beloved proteges (?) as swingmaster ERICKSON, is a dangerous man and doesn't know his own strength. Waving his one-half inch thick baton in front of the glee club recently, he violently swung at an eighth note and one-half of the baton flew across the room. The boys are contemplating giving him a baseball bat, if he will promise to use it only as a baton.

Bright sayings department: STEVE FINNEGAN, as he ascended in the groaning elevator as it swirled up the shaft with a full load: "It's lucky they've got a governor on this thing."

It is rumored that PEARL PURGATORIO has recently become a member of the Armour Tech News staff. We're not sure, but we think she wrote the "scoops" about the Friday socials.

Prof. OLSON has been clipped again, but not for money. It's a good idea—one has to go to the barber every six months under his system.

IS IT OR IS IT NOT TRUE THAT JOE (PRETTY BOY) RISANY HAS 23 GIRLS' NAMES AND ADDRESSES IN HIS LITTLE BOOK?

A sight for sore eyes is Prof. PERRY flowing into class at half cutoff.

Personal letter to Santa Klaus: "Dear Santa: Please send to the newspaper staff a few typewriters and some tables and chairs so that we can get the Tech News out properly. Signed, The News Staff. (Attention everybody, and Mr. Allison.)"

Prof. (0.0002) PEARL has the junior mechs going in circles. Don't be surprised to hear them muttering: "Nope, it's three ten-thousandths too big, gotta file it down," then whip out their nailfiles.

To Form Dancing Class Upon Opening of Union

As soon as the Union Building is available, a new dance class will be formed under the guidance of Anna C. Orcutt and subject to the direction of a student group, which is still to be chosen. This class will consist of two groups of dancers. One group will receive instruction as a beginners class, the other will be the advanced group which is especially for students who can dance, but would like to improve their steps along modern lines.

The professional instructor, Daniel Stone, who was the instructor for the dance class last semester, will again open the magic bag which contains the technique of dancing to every student in the dance class.

Social Science Department To Give More New Courses

Several new courses offered this semester by the social science department are already gaining popularity. A special elective, "business law," of which there are two sections, is given by Professor J. D. Larkin. An advanced course in "time and motion study" is also being offered. In the evening division the new courses are "formal accounting" by Mr. Goetz, "industrial relations" by A. S. Hansen, and a four hour course in "time and motion study" by Mr. Martin Wiberg.

The department is hoping to give one or two courses in the evening section in the near future on "general psychology" and one section later on "applied psychology."

Boxers Start Training; To Enter Golden Gloves

Boxers started their practice for the coming season last night, when Coach Sonny Weissman urged all men interested to turn out, as training will commence immediately for the Golden Gloves. The schedule for the year has not been drawn up as yet, but it is hoped to have several meets during the next few months.

As usual, this year the boxers will enter a team in the annual Golden Gloves Tourney. Last year a number of Armour's men met with success in the tourney. Plans are also being made to hold the intramural boxing tourney before the Christmas holidays, if it can be run off in this short time.

U. of C. Touchball Champs Floor Tech In Weird Play, 32-0

Flinging passes right and left and giving an extraordinary exhibition of ball handling, the Chicago Barristers walloped Tech's champions, the Senior Chems, 32-0 on Stagg Field last Friday. Decidedly handicapped by the prohibition of blocking and the pass-anywhere rule, the Chems could only try to minimize the Chicago score at which they weren't very successful.

Another handicap for the Armourites was the loss of Willie Kruse, who had to be withdrawn from the game after two plays. Chicago had the ball on the Armour two yard line and on the first play pulled a pass. Goldberg took it on the one and stepped over. At the same time, Kruse lunged and tagged him with his left hand. As the players contacted, Willie's elbow gave and rendered his arm practically useless.

The Chicagoans kicked off in the rain to Rothenberg, who ran it back to the 30 yard line. On the first play Kruse tried to pass the wet ball but Brant of Chicago intercepted and the razzle-dazzle commenced with the ball ending up on the Armour two yard stripe, from where Goldberg scored.

A few plays later, Adeszko tried a pass but again Chicago's defense was capable and intercepted. A series of forward passes on the same play put the ball on the Armour two yard marker again, from where Adams scored on a pass.

From here on it was strictly Chicago with their basketball play dazzling the Chems. The Midwayites got their main advantage in the inexperienced of the Techawks to the Chicago rules. Every time the Maroons completed a pass the Chems would start after the man with the ball. He would immediately pass again to another Chicagoan, and the Seniors would be caught flat-footed.

PLACEMENT—

(Continued from page one) of from \$4000 to \$5000 annually—yet these desirable positions were filled by others because we did not have records of available Armour graduates who had had the experience these positions demanded. Undoubtedly there were Armour men who could have filled those openings had we had their achievement records and other data in our files. Your record will be of value if it is kept up-to-date.

"The department is to function with centralized records with decentralized control. The office will endeavor to locate all former students and aid in placing unemployed "Armour Tech" men in positions. An exhaustive study will be made of the Chicago industrial area, as well as industries all over the United States and in foreign countries. Where it is at all feasible, employment directors will be personally contacted so that an intimate relationship may be established which will, naturally, insure a greater amount of cooperation between industry and Armour Institute of Technology.

"The Placement Department will have several offices adequately supplied with facilities to accommodate the representatives of the various industries who will be invited to interview prospective employees from our senior graduating class. The department will have secretarial services by Mrs. J. D. Carroll and will be open from 8:30 until 5 during the week, and from 8:30 until noon on Saturday. The Placement Department is located at 41 West Thirty Third Street."

Cagers Win Opener; Face Arkansas Thursday

O'Connor, Norkus Lead Scorers As Tech Wins 30-29

Armour Tech (30)			Chicago Teachers (29)		
Player	B.	F.	Player	B.	F.
O'Connor	3	4	Mulcahy	2	1
Norkus	3	2	Nevak	2	1
Swanson	1	4	Jenn	2	1
Scherer	1	1	Benish	0	0
Janicek	0	0	Gottfried	0	1
Sliwa	1	0	King	2	1
Lurz	0	0	Drain	0	0
			Healy	3	4
Totals	9	12	Totals	10	9

By E. H. Worcester

Trailing 18-9 at half time, Armour's fighting Techawks put on a display of real basketball for twenty minutes and nosed out a game Chicago Teachers College five 30-29 in the season's opener on the Armory floor. Packed with thrills, spills, and personal fouls, the tilt didn't feature any bursts of midseason form, but it kept a wild audience rooting while O'Connor, Norkus, Swanson, Scherer, and Sliwa tallied to overcome a staggering lead and snatch victory.

Tech opened the scoring when Norkus took Swanson's tip off and boosted it in with no apparent effort. The Teachers, though out-heightened man to man, had a neat, fast offense that quickly functioned. Breaking, cutting, and barraging the Tech back board with accurate long shots, Healy, Mulcahy, King and Jean piled up a considerable margin while the engineers looked on.

The game didn't really start for Tech till after the half time. While the Teachers were sliding around the floor in the second period, Armour scored 21 points against their 11. The team clicked with the whistle, as Norkus dropped a pass from Swanson, and O'Connor followed up Sliwa's try to count it. Armour sunk her free throws, and with three minutes to go, had the score tied when Scherer counted on a pass from Norkus and the latter dropped a triplet of free tries. Sliwa fouled a Teacher, and the score stood at 29-28, against Armour. The latter redeemed himself nobly by tallying with a perfect long shot to put Tech permanently in the lead at 30-29.

In the closing four minutes, the Teachers tried repeatedly to penetrate the Armour defense circle and couldn't.

As soon as the Tech five polishes up its offense, including practice on long shots and free throws; follows up its tries and retrieves the rebounds with more consistency, it will be a hard team to beat. Most important, a real team spirit is there with plenty of fight and competition (we saw it in the second half), and the school is behind it 100 per cent in the tough schedule ahead.

Trackmen to Hold Meeting This Week

With the advent of Christmas and passing of touchball, the track team has been removed from the moth balls and examined for speed and stamina. Those desiring a place on the team have been requested to keep close tab on the bulletin board for an announcement of the first meeting, which will be for all aspirants, freshmen to seniors. The meeting will be either Tuesday or Wednesday.

A tentative schedule includes such teams as Loyola, Elmhurst and North Central. Captain Dick Vandekieft expects a very successful season and a bit of competition with Loyola in the mile.

SOIL TESTS—

(Continued from page one)

Dr. Terzaghi related numerous difficulties that he encountered in excavating and tunneling. He stated that the greatest problem in tunneling is not the vertical thrust of the overhead soil but rather the tremendous pressure transmitted laterally from the side walls. "In some cases," he said, "the side wall pressures amount to 20 tons per square foot."

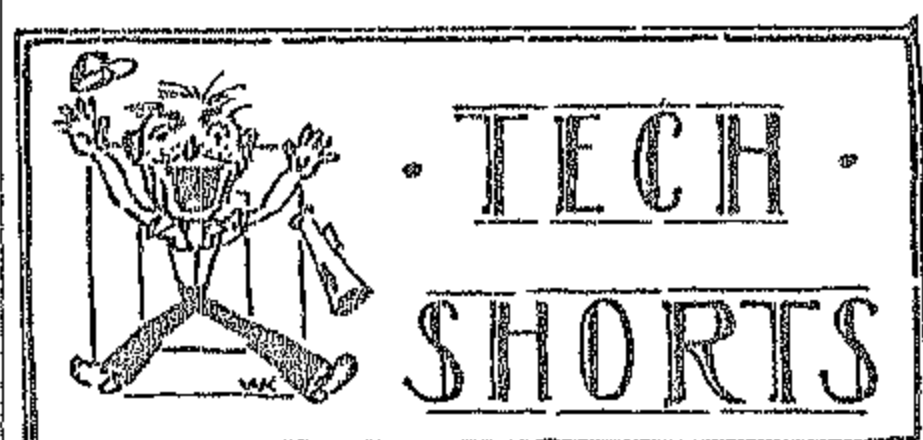
The speaker took great care in making sure that he was understood. He illustrated his findings with numerous sketches and examples that were easily comprehended by all who were present.

Tech News Names All-Armour Touchball Team; Select Eight

At the close of each football campaign, it is customary for the daily newspapers to publish their versions of All Conference, All Section, and All American teams. These selections, except All American, are usually the picks of a very small group of men who have seen most if not all the players at least once.

The Tech News has never admitted the supremacy of the daily papers and to prove this point announces that it also has picked an All Star team which it names in this column.

The Tech News team is not the opinion of one man but a consensus of sixteen persons, consisting of players, officials, and spectators. Only those who had seen the tourna-



By TOM CLARK

While it's always a pleasure to report a win for the Techawks, and especially the opening game, nevertheless, the pleasure is a little abated by the performance that was handed in. A one point margin win from a team that should be definitely our inferiors is nothing to write home about. Armour had a decided edge in height, Swanson getting the tip-off with no trouble, an advantage for any team. As individuals, Armour's players were on the whole a classier looking bunch of ball handlers, managing to keep the ball in their possession for longer periods of time, but not able to score.

This was especially noted in the matter of free throws. It might be a good idea if Swanson, who sank four out of four of these, took his teammates over on the side some rainy afternoon and showed them how it's done.

O'Connor, a junior from St. Viators and a newcomer to the team, earned a starting position on the team. He made the most of his opportunity at forward with three buckets and four free throws for high point honors. Norkus was next with nine. Sophomore Sliwa accounted for the biggest two points of the game when he sank the tally that gave the lead to Armour in the closing minutes.

Glancing at the schedule for this season, we miss some old names and spot some new ones. Beloit, Illinois B-team, Ypsilanti, and Milwaukee Engineers will be just pleasant memories as far as this year goes. Newcomer is DeSales, located at Toledo, Ohio, and which means a nice trip for the team. DeSales may return this game with one here in February. George Williams returns to the schedule after a year's leave of absence.

This is just what the Senior Chems ran up against last Friday! With passing at any time, and no blocking at all, Armour's representatives were completely bewildered. After four year's of play under our rules, it was almost instinctive for an Armour man to immediately take hot-foot after the man with the ball. This is fatal in a game where any man, no matter where he is, is eligible to receive a pass and at any time. Terrific as the score sounds, it was still a good game, and may lead to something for Touchball at Armour in the future.

It is just a matter of getting used to it, and there is no doubt that it makes for less injuries, a big point in its favor. The U. of C.'s rules need not be accepted in their entirety, but modifications might be adopted. One such modification is permitting blocking only on the line of scrimmage, which would give the passer more time to dispose of the ball. Forward passes might be limited to some set number, or perhaps allowed more than once only behind the line of scrimmage.

ment games several times were approached. Therefore, these judges know the abilities of each player, having seen him several times.

Upperclassmen formed the bulk of the voting body, although five underclassmen votes were counted, consequently the selections were strictly juniors and seniors. Of the twenty-six men who received votes, only two were underclassmen and each received one vote.

The team named has three members of the champion Senior Chems, two Junior Mechanicals, a Senior Civil, Mechanical, and a Junior Electrical. While the original intention had been to select six men, a four-way tie for the fifth position on the team made it imperative to have eight men. Harv Rothenberg, who captained the champions, was almost a unanimous choice, polling fifteen out of the possible sixteen. Willie Kruse, the tournament leading scorer, tallied eleven votes to be runner-up.

The team as it stands is probably as strong as it possibly could be unless one wishes to include the fraternity men, in which case the addition of Bill Scherer would prove a powerful asset. Rothenberg to Kruse and Rehwaltd to J. Clark, or Wolniak would give the team two formidable pass combinations. Adeszko also can throw accurately and Tom Clark is no slouch on catching them by any means. Tullgren's main attribute is his fierce blocking and his fine defensive play, although he can be used as either a passer or a receiver.

- Results of All-Star Poll
 Harv Rothenberg (15)*
 Willie Kruse (11)
 "Ray" Wolniak (9)
 Ralph Tullgren (8)
 Jack Clark (6)
 Tom Clark (6)
 Ches Adeszko (6)
 Bob Rehwaltd (6)
 *Number of votes received.

Grapplers to Open Schedule Thursday

Morton First Opponents In Long Season

At the present moment the business at hand for the wrestlers is to start out the season on the right foot with a victory over Morton Junior College. Morton will be Armour's guests at 5 p.m. on Thursday in the gym.

Coach Weissman hasn't as yet decided definitely on the starting lineup, but it will in all probability be made of last year's lettermen. Because of the fact practice has been curtailed until this week, some of the boys are over their wrestling weights, but they expect to be down to weight for the meet.

Tech Entries Named
 Till will get the call at 118 pounds and will be followed by McDaniel at 126 pounds. Manager Ropek will go in at 135, Hanna at 145, either Nigrelli or Butkus at 155, and Kazmierowicz will handle the 165 pound assignment. Captain Tullgren at 175 and Heavyweight Balsewick will be attempting to give Armour its initial victory.

With a strong team and an interesting schedule, the mat artists look forward to a long and successful campaign. A likely group of prospects have added new strength to the team for the season, which now includes seven definite meets and four more pending.

Squad Sees Newcomers

In addition to the lettermen, Coach Weissman has a group of newcomers which will see action during the year. In the 118 and 126 pound classes, Grinnal and Cole should do their share of grunting. De Boo and Kenneth Young will do their part at 135 pounds. Pradin, Baum and Thodos will add additional strength. At 145, Butkus, last year's city champ and third in the state meet, along with Sandiford and Wagner, are new 155 pound candidates. Willman and Jensen will have opportunities to show their prowess at 165. Pacjuk, at 175, and Crumb, as a heavyweight,

Techawks Oppose Arkansas in Quest of Second Triumph

Ten traveling Indians from Arkansas State will make their annual invasion of Tech's home floor this Thursday afternoon for the second of their trio of basketball games here in the city. Before facing Tech, the Red and Black are to have battled Loyola, and are booked to face De Paul Friday night.

Coach Wendall Davis of the Indians will be looking for a change in policy as the Techawks to date have been successful in spoiling any hopes the southerners have had in past years.

Coach Grant Stenger, meanwhile, will be directing his men for a fourth straight victory over the boys in red, white, and black uniforms, as well as for the second Techawk victory in two starts this season.

Play Lake Forest Saturday

Probable starters for the Indians will be Captain Dub Baldwin and "Cotton" Busby as guards, Dub Clements and Dorse Keller, forwards, and Dave Griffin, center. Only three of last year's men have been lost to the Arkansas aggregation.

Starters for the Techawks will probably be Co-captain Ed Swanson, center, Lloyd Norkus and Ed O'Connor, forwards, and Bill Scherer and Joe Janicek, guards. Co-captain Henriksen may be able to play this week.

Saturday night will find the Armour cagers at Lake Forest, where they met tough opposition from the Foresters last year. The Lake Foresters again defeated Tech in the Armory, but by a closer score, 45-38.

Team Hit by Injuries

Although the basketball season has scarcely gotten under way, Coach Stenger has already seen his squad hit hard by injuries. The hardest blow fell on the team last Tuesday, when Co-captain Henriksen and Herb Sher were forced out of practice. Both of the present recuperants, Sher and Henriksen, will be out for at least a week and most likely longer.

At the start of the year, Coach Stenger was counting on his co-captains to carry the bulk of the attack with the help of Norkus, Scherer, and O'Connor. So far, Co-captain Swanson has been going along steadily and his height has proven a great asset for the team.

In the Chicago Teachers game, Swannie played the entire forty minutes despite the fast pace the Teachers set. Henriksen, however, is holding on reluctantly to his title of "hard luck player." Last year, Paul was hitting on all fours when he suffered a broken nose that put him out for several weeks.

This year, Paul has again run into a bit of bad luck. Seemingly coming along in good style, Paul was in reality in pretty bad shape. His trouble seemed to be situated in the abdominal muscles and this has caused his retirement for a week.

Herb Sher came up with a badly sprained ankle the day before the Teachers game. This left the team with only two experienced guards for the game, Joe Janicek and Bill Scherer.

Hank Sliwa, a new sophomore guard, turned in a good performance, however, as reserve.

round out a team which will have a good supply of reserve strength. This reserve strength will be useful since most of the opponents will present strong teams also. Wheaton, which always has power, will test Armour's strength early in the season. Tentative arrangements have been made to meet Purdue on January 11. A newcomer on the schedule is Case School of Applied Science in Cleveland. A tentative date for that meet is February 17 or March 3.



Ed Swanson



Paul Henriksen