

Trackmen Do It Again; Nose Out Bradley Tech By 67-59 Score

Last Event Decides Result of Meet

Coming through with a clean sweep in the last event, the broad jump, Armour's amazing trackmen marched on to their fourth win of the outdoor season last Saturday when they outran the Bradley Tech squad, 67 to 59. The meet was held in Peoria and the triumph made it two victories in two years for the Techawks over their downstate brethren.

In winning the meet, the Techawks swiped six first places and tied for another. Leading the Institute to victory was Harvey Rothenberg who placed in four events, breasting the tape first in the 100 yd. dash and the 110 yd. high hurdles, second in the 220 lows, and third in the broad jump.

Broad Jump Decides

In the jump the Techawks showed their power by sweeping all three point positions and putting the meet on ice. This was the only event in which Armour took all the points.

Strong in Pole Vault

In other events, the Techawks showed their superiority. Notable among these was the pole vault where Bradley got a tie for first as the sole reward for its entries. Dixon went over the 10 feet, 6 inch mark for the first place deadlock while Elwood and

Natinchek Grants Fourth in Row As Armour Drops Two

Feeling the first sting of defeat in three matches, Captain Natinchek and his cohorts had their ears pinned back by Loyola, 6-1 Friday afternoon. If the boys were saving their strength for the Purdue meet the next day, it was of no avail, for at Lafayette the Boilermakers took every match to win 7-0.

At the north side school Swanson was the only Techawk to win his match. With remarkable accuracy, "Swanny" hit the base line enough times to whip Dubay 6-3, 6-4.

Even the doubles brought despair to the team. Swanson and Lange defaulted, and the Biddle-Miller team went own, 6-1, 6-8, 6-4.

Record To Date

Armour	4	Ch. Normal	3
Armour	3	N. Central	3
Loyola	6	Armour	1
Purdue	7	Armour	0

Not even a look-see was left to the Armour players in the Purdue meet. Only two matches went the whole route of three sets. Captain Natinchek again won the first set but wilted under the blistering return fire of Puente in the remaining sets to lose the match, 3-6, 6-2, 6-2. Swanson lost 6-2, 6-4 to Alexander, and Lange managed to win one game from Blitz, who won 6-1, 6-10. Biddle was defeated 6-1, 6-3, and Wagner put up a battle to win at least one match, but eventually lost, 6-2, 10-8.

Achieving great heights in the second set, the Swanson-Lange doubles sneaked over a love set on their Purdue opponents. However, Alexander and Mann won the first set 6-4, and the last set 6-1 to win the match. Natinchek and Biddle were defeated 6-2, 6-3 to make the loss complete.

Scholarship Exams To Be Held May 20

Ten scholarships are to be awarded prospective freshmen by means of a competitive examination. This examination will take place on Saturday, May 20. Mathematics, physics and chemistry are covered by these tests. Before a candidate may take these tests, however, it is necessary for him to be interviewed by a member of the faculty on the scholarship committee. The English used in the interview, together with the type of language used in the theme on a technical subject serves to test the candidate as far as that particular subject is concerned.

After the test, the candidates will be guests at a luncheon in the Student Union. Movies will be shown in the assembly hall following the luncheon. Junior marshals will act as proctors during the examination.

Unusual interest has been shown in the examinations this year, from out of town high school students. Students that do not live in the city and cannot come to Chicago for the examination, may make arrangements with the local high school principals to take the examination under their jurisdiction.

At the same time a group of about 50 men will be taking the examination for fire protection engineering scholarships. These are full scholarships for a period of four years. The freshman scholarships sponsored by the school, also are full scholarships but last for a period of only one year.

Grading of the quizzes will begin immediately after the exam is completed. Results will be mailed to the applicants as soon as they have been tabulated. The standard procedure is to select the twenty highest men, classing the first ten as winners and the second ten as alternates. The alternates automatically fill any vacancy left by a resignation of any of the winners.

The work of giving interviews and preparing examinations is performed by the Scholarship Committee, headed by Professor Winston.

Zarem Wins Graduate Position with Millikan, Famous Research Man

Armour's honor man of 1939, A. M. Zarem, has received his appointment from R. A. Millikan, world famous physicist, to do graduate work under his guidance for the next year. Zarem, with a three and one-half year average of 2.98 will probably continue his work in the field of electrical engineering.

Professor Millikan is head of the physics department at California Institute of Technology and has received wide acclaim for his work in the field of atomic physics. The new 200 inch telescope which has received so much publicity from all sides is to be installed at California Tech and Dr. Millikan will have charge of its operation.

Opportunity for work under such an outstanding scientist is indeed a great honor to be bestowed on a graduating student. Although receiving his appointment two months ago he has told only a few persons of his success. Already a member of Tau Beta Pi, Eta Kappa Nu, Sphinx, and the honor marshals for three years, he will now be given the chance to show what he can really turn out.

Anthony and Neubauer Receive W.S.E. Awards

Two senior civil students were presented with Junior Membership in the Western Society of Engineers last Friday night. The presentation was made at a dinner meeting of the parent society. Harold Anthony and Fred Neubauer were the recipients of the memberships.

Every year awards are given to the two men in the Armour student branch of the Western Society, who have shown themselves to be outstanding in scholarship and activity in the local branch. Formerly the competition was only open to the students in civil engineering, but with the expansion of the Society the entire senior class is eligible to competition.

Fire Protects Show Home Safety Exhibit

Science Hall will be transformed into a firebug's delight tonight when the fire protects stage their annual open house exhibit.

The "firemen" have been fortunate in securing the safety exhibit of the Rosenwald Museum of Industrial Science. This exhibit consists of a large variety of model houses by which can be demonstrated the types of explosions causing fires, such as coal dust and grain dust explosions. The program is so arranged that actual physical demonstrations will be presented at regular intervals. There will, of course, be no danger to spectators.

Demonstrating the activities of the fire insurance patrol, a model house has also been donated by the Aetna Insurance Co. Fire insurance patrols are maintained cooperatively by all the fire insurance companies in the city to protect property during and after a fire. Their work is quite specialized and it is responsible for preventing much water damage during the fire and theft of property afterward. Also competing for attention will be a display of the newest fire department apparatus, such as nozzles, extinguishers, sprinkler heads, etc.

As in years past the usual display of carbon dioxide extinguishers, fog nozzles, and the small scale model village rating problem will be on view. An attempt has also been made to secure full sized pieces of equipment which the general public knows very little about. Dry pipe valves, heat actuated devices, open sprinkler heads, foam generators and check valves are among the things under consideration. Members of the department will be on hand to explain the operation of all these pieces of equipment.

Professor Finnegan is the supervisor of the program and Paul Hoffman has been in charge of the student activities in preparation for the exhibit.

Rev. F. D. Shannon Speaks At Baccalaureate June 4

Armour's commencement exercises will be held on June 8 at 4 p.m. in the west wing of the Museum of Science and Industry. The Museum was again selected this year because of the ample facilities the auditorium provides. William Harper Fowler, president of Foote Brothers Gear Company, will deliver the address to the graduating class. Mr. Fowler is also a graduate of Annapolis, the naval college of the United States Navy, and has been one of those men who are actively engaged in fostering the careers of young graduates. Largely through his efforts Foote Bros. are one of the companies represented in the co-op here at Armour.

Several Master Degrees will be conferred on students who have successfully completed their graduate work.

The Baccalaureate sermon will be delivered by Rev. Frederic Shannon, who is the pastor of the Orchestra Hall Church, on Sunday, June 4. The service will be held in Orchestra Hall and will be attended by all the graduating seniors.

Nine Juniors Initiated To Pi Tau Sigma at Stevens

Nine Juniors were initiated to Pi Tau Sigma, honorary mechanical engineering fraternity, last Wednesday evening at a banquet in the Recreation room of the Stevens Hotel. The men who were initiated are Robert Bartusek, John Catlin, Leon Epstein, William Yeager, and Coops, Frank Heidenreich, Birger Johnson, Fred Krahulec and Burt Nelson.

The initiates passed a rigorous pledge duty, where they were required to appear in engineers' outfits consisting of red bandana handkerchiefs, whistles and a monkey-wrench, while collecting autographs of active and faculty members.

Many faculty and alumni members were present to welcome the new members. After the ceremonies the members enjoyed the bowling and billiard facilities of the Stevens.

Record To Date			
Armour	79	Elmhurst	52
Armour	72	Wheaton	59
Armour	76	Ill. Wes.	55
Armour	67	Bradley	59

Heidenreich tied for third. In the shot put Captain Vandekieft and Burman gave the Chicagoans eight points, coming in first and second respectively. The eleven points scored by Vandekieft enabled him to retain his position as leading scorer of the team.

Armour vs. Bradley

1 MILE RUN:—Won by Young (B); Osterle (B) second; Fisher (A) third. Time: 4:42.2.

440:—Won by Matthews (A); Sutton (B) second; Pikes (A) third. Time: 1:54.9.

100 YD. DASH:—Won by Rothenberg (A); Cerovski (A) second; Van Scoy (B) third. Time: 1:10.7.

110 YD. HIGH HURDLES:—Won by Rothenberg (A); Carney (B) second; Law (B) third. Time: 1:17.1.

SHOT PUT:—Won by Vandekieft (A); Burman (A) second; Kiefer (B) third. Distance: 42' 6 3/4".

880:—Won by Thacker (B); Fisher (A) second; Peterman (A) third. Time: 2:07.6.

HIGH JUMP:—Won by Carney (B); Vandekieft (A) second; Miller (A) third. Height: 5' 7".

220 YD. DASH:—Won by Cerovski (A); Roach (B) second; Van Scoy (B) third. Time: 1:24.2.

2 MILE RUN:—Won by Young (B); Osterle (B) second; Gerrity (A) third. Time: 10:50.1.

220 YD. LOW HURDLES:—Won by Carney (B); Rothenberg (A) second; Bujan (A) third. Time: 1:27.5.

JAVELIN:—Won by Law (B); Clark (A) second; Heidenreich (A) third. Distance: 151' 11 1/2".

POLE VAULT:—Dixon (A) and Olson (B) tied for first; Elwood (A) and Heidenreich (A) tied for third. Height: 10' 6".

DISCUS:—Won by Norden (B); Vandekieft (A) second; Kiefer (B) third. Distance: 123' 5".

BROAD JUMP:—Won by Clark (A); Miller (A) second; Rothenberg (A) third. Distance 20' 1".

Netmen Tied 3-3 By North Central

The Tech tennis juggernaut met its first obstacle on its march to victory. It was the North Central Cardinals who tied the local racquetters 3-3 last Tuesday in Naperville.

To make the meet result in a tie, both schools won two singles and one doubles match. Armours No. 1 and No. 2 ranking players went down to defeat. Captain Natinchek, No. 1, blasted out a 7-5 first set victory, but Hofer finally broke Nick's service and won the two remaining sets, 6-2, 6-2 to take the match.

Having even less luck, Swanson found himself dashing from side to side trying to return Ogborn's shots. All of Ed's attempts were in vain, for Ogborn took the match in straight sets, 6-3, 6-2. Lange had no trouble with Hollister in winning Armour's first match. Never forced at any time, Lange took the first set 6-3, and won the other set 6-2. Biddle evened up the score by whipping Bursh 6-2, 6-2.

With the meet tied up at two all, it remained for the doubles to be the deciding factors. Naperville's stars, Hofer and Ogborn knocked Swanson and Lange off their feet with a straight set win, 6-2, 6-3. However, Natinchek and Wagner came right back and tied the score. The Natinchek-Wagner combination proved very effective, for they won their match and tied the meet with straight sets of 6-2, 6-2.

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