

WAR ARTICLES ARE FEATURES AT T. E. N. (Continued from Page 1.)

known to those of the Institute that excerpts from the biography need not be given here. However, the News article puts on paper the facts that have gained for Professor Miller the respect of a great body of people.

An article of the less technical type is "War Flying," by H. F. Russell '22. This work is illustrated and explains many of the secrets of the Great War aviation. In a similar vein is the wartime article on "Bridging the Marne" by W. F. Heavey '22. It tells of the difficulties encountered by the United States Engineers in the field and of the able manner in which these obstacles were overcome. For bridging the Marne the Sixth Engineers received from the French government the Croix de Guerre with one palm.

Tells Mathematics of Lenses

F. L. Higgins '04, manager of the Hawk-Eye Works of the Eastman Kodak Company, has written about the manufacture of the f.7.7 Kodak Anastigmat lens. This article tells of the difficulties encountered by the lens mathematician and technical advisors. The process is described from the fused untempered glass to the inspected product mounted in a suitable camera shutter.

On the whole this number of the News compares favorably with those of past months, and in many respects seems superior. The general makeup is excellent and except for the amount of proof errors, the issue seems to be mechanically perfect.

The "Monthly News" department seems to be a little under par but the editorials make up for this deficiency somewhat.

"The proof of the pudding is in the eating," so the number of copies of the February News sold should seem to indicate the manner in which the publication was received. These figures will be published when available.

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RUN SECOND CONCERT AT FRAMINGHAM NORMAL SCHOOL

Musical Clubs Will Visit Smith and Wellesley in
Coming Months

CAN USE A FEW ART MEN

The Musical Clubs will give their second local concert at Framingham Center tonight under the auspices of the Framingham Normal School. The Clubs will repeat the Winter Concert program that was given at the Copley-Plaza a week ago and the performance will start at 7:45 o'clock.

The Clubs have a somewhat extensive program for the next two months, during which they will appear before audiences at Lowell, Haverhill, Sargent, Smith, Mt. Holyoke, and Wellesley.

The publicity manager of the Clubs has issued a call for men to do art work in his department. Men who would like to try out can report to J. W. Keck '23, in the Musical Clubs' office on the third floor of Walker at their earliest convenience.

SWIMMERS JOURNEY TO MEET WEST POINT (Continued from Page 3.)

The Academy swimmers are conceded as being probable winners in most of the events. If the Institute squad is to return home with another scalp it will have to score heavily in seconds and thirds. The plunge is expected to have a strong tinge of Cardinal and Gray, the dives are uncertain, but in the other events, outside of the relay, the odds are with the Army. The Beaver team is made up of sterling performers, but several of the West Point swimmers are exceptional.

The team managers have agreed to have the relay count eight points. If the Engineers are able to stick in the vicinity of their opponents at all, this will give them one last shot for the laurels. It will be an uphill fight, however, and the Beaver relay team, Carroll Dunn, Dave Evans, Nip Marsh, and Earl Palmer, will have to put in their best performance to win.

Unlike most swimming meets, the contest will take place in the afternoon in order that the men may participate in the hop that night. The majority of the men will not return to Boston immediately, but will stay over for the hop, to which they have been invited, or spend Sunday in New York.

SMITH BARELY TRIMS PAUL IN FAST BOUT (Continued from Page 3.)

Smith put over a couple of wicked hooks, and landed, but his opponent didn't seem to notice them. Paul just shook his head and kept following Bob around the floor, using a straight right, whenever he got a chance, and following up with a left chop, which Smith usually covered. With the start of the third round, Smith was ahead in points while Paul had the edge on the sparring end of it. Paul took the aggressive and closed in, landing a couple on Bob's chin, and staggering him quite a little. He quickly recovered, however, and soon had all he could do to guard against Fritz's body hooks, which came fast and furious. With Mike Hoar calling out the seconds that betokened the approaching of the end of the round, each fighter played for a knockout but to no avail. The round ended, with the honors even and the judges in a quandary.

A fourth round was decided upon, on which the decision was to be based. Although both Paul and Smith had been taking a good deal of punishment, they began anew, each with the idea of putting the other over for the count. Each came across with some tough wallops, and took and gave impartially. Smith left himself open several times and Paul didn't fail to take advantage of the places. Bob shot over some good clouts on the side of the face and the fray then ended, with the referee awarding the decision to Smith, qualifying his statement with the words that it was the closest decision he had yet rendered.

Captain Moll Wins Easily

The 145 pound bout between Ed Moll and Lee Agnew started right off the reel with Ed out for a one-round knockout. He walloped his lighter opponent right and left, with punches from a chop to a jab. Agnew stood the gaff mightily well and had several excellent chances to land. He is a very light hitter, however, and one of his blows which landed on Moll's chin ought to have been a knockout, had it had any punch in it. The affair was Ed's all the way and so the decision was given the Institute boxing captain. Agnew is showing a good deal of improvement since his bout with Kuhn and with a little hard-hitting ability ought to be an asset to the Beaver squad.

Four-Round Bout Goes to Horgan

It took Mike Konrisky and Frank Horgan four tough rounds to figure out which of them had the better claim to the 160 pound position. Neither of the two men was in very good condition, but since the disadvantages were even,

the fray was by no means a one sided one. Konrisky played his usual game of hitting, with reservations, and which probably cost him the decision. Both contestants were willing, with Horgan a little more eager to come across with some haymakers. It took a fourth round to get the bout for Horgan.

VARSITY BOXERS OFF TO SMASH ARMY FIST-WEILDERS

Expect Ed Moll's Gang To Bring
Home the Bacon

The Institute boxers leave this afternoon for West Point to compete in one of the hardest meets of the season. The elimination process at the Army is one of the principles of the survival of the fittest. The men on the team are never sure of their positions and are at any moment in the formation at the Army of a tough and sturdy squad of mittmen who can take a tough battle as well as give one. The Army has never boxed before with other colleges except once last year with the Pennsylvania team.

The meet is slated for this Saturday, the same date that the Institute mermen defend their titles against the strong West Point aggregation. For the Beaver boxers, the 115-pound berth will be contested for by Al Lindsey. Al has not been in any of the Institute elimination bouts but has been working out pretty constantly. The 125-pound bout will see Bob Smith in action, and if his opponent is as good as he is rated, there is no doubt that the bout will be one of the best staged. Lew Phillips will officiate for the Institute in the contest for the 135-pound crown. Lew's scrap with Joe Ryan in the recent elimination contests leaves no room to doubt the sort of reception his opponent will receive.

Stage Second Exhibition Gym Match Today

The Institute gymnasts are out again with another exhibition this Friday afternoon at five o'clock, in Walker gym. All candidates are asked by Manager Porter to be present. More intensive work is intended by Coach Tischoff and a good many of the members of the squad are showing marked ability. The purpose of this Friday's exhibition is to acquaint the candidates with the system of scoring in extant and to show the respective standing of each individual.

INSTITUTE COMMITTEE TAKES ACTION AGAINST HALL SMOKING (Continued from Page 1)

lounges and the Walker Memorial building.

The absentees were C. E. Brokaw '22, of the T. C. A., and G. S. Holder-ness of the Architectural Society. W. D. Schofield '23, was seated for L. K. Cowie '22, W. G. Peirce, Jr., '24, for A. J. Browning '22, B. A. Cushman '24, for R. C. Rundlett '22, C. W. Stose '23, for A. P. Munning '22, G. W. Potter '22, for A. L. Johnson '22, G. W. Knight '24, for R. E. Van Gieson '22, R. H. Rockefeller '22, for H. A. Westcott '22.

The elections of the Sophomore class to the Technique Electoral Committee were approved, and also the appointment of Mead and Westcott to the Point System Committee, and the election of C. B. Weiler '23, as assistant business manager of Technique 1923.

BEAVER MILE TEAM PICKED AS WINNER (Continued from Page 1.)

have hopes of trimming the two-mile team with less trouble than it took them to barely snatch a victory from the mile team in the Millrose games. The order of running for the Technology outfit will probably put Captain Sanborn as leadoff man, followed by Art Flanders and Charlie Snow, with Tommy Gill filling the anchor position. Although going into the race with the odds against them, just the opposite of the mile quartet, which everything favors, Captain Sanborn says they are out to win just the same.

Elmer is in the best of shape after his running in the mile and a half in the Millrose meet and the rest of the team has put in a week of polishing off practice which has left them ready for a whale of a race.

Bob Hendrie Runs in Mile

Captain Bob Hendrie of the cross-country team is entered for the mile handicap and if he isn't started too far in the rear should stand a good chance for a place. George Holt, also of the cross-country team, is entered in the same event as is Ed Sanberg, one of last fall's frosh harriers. Russ Robertson, a cTc man, is slated to try his luck in the three-mile run. Robertson is always shown up best in the longer distances and will be worth watching tomorrow. He won the three-mile handicap on Boston Common in the Armistice Day games last fall.

Jim Pratt and Ed Merrill, the mainstays of the Institute jumpers, are entered in the high jump, but with Murphy of Notre Dame, who just broke the world's record, also in that event their chances are rather slight.

RECORDS GO AT MILLROSE (Continued from Page 1)

E. H. Post trophy, but in his team performance he gave no hint of the efforts he must have expended. At the gun Jack was off like a shot and prevented Suttner from jumping the pole but the Syracuse star had plenty left and they went into the second lap he literally leaped out in front and tore away to a good six yard lead, when he turned over the baton to his team-mate. The Penn runner had already fallen about as far behind Poole and the fight was left to the Engineers and the Hillmen.

Try Hard to Close Up Gap

Bill Smith went out for all he was worth to cut down the gap between him and the Orange sprinter ahead of him. It was nip and tuck between them but Bill did gain in spite of his opponents best work and when Gurney took the baton he was about four yards behind. The Hillmen were determined this time, however, and it was enough for Bill to hold his own until the last straight away when he seemed to gain a little but the anchor started off with Captain Chittick of the Engineers nearly four yards to the bad. Captain Leonard of the Syracuse quartet was pitted against him and both men were traveling at a hot clip. Yard had the edge on the rival and slowly made up the distance till the last bank saw them both rise together but the pole counted in the final sprint and as Chittick had to swing out to come abreast of Leonard, the latter got the advantage and broke the tape a scant two yards in advance of the Beaver captain.

Evening's Fastest Time

This race was by all means the best relay contest of the evening though Princeton and Harvard gave a pretty exhibition in a special mile and a half event. Syracuse made easily the fastest time of the meet but as little did the Beaver quartet fall behind her that their time was better by three seconds than that of the winning aggregations in the other races. It was a closely contested event from start to finish and as Syracuse is admittedly the fastest college mile relay this season with the possible exception of Cornell, it makes the Institute's chances in the coming I. C. A. A. A. indoor championships look good. Suttner's remarkable sprint alone accounted for the Engineer defeat and at that Jack Poole was just recovering from a bad cold of last week so another meeting may put a different result on the slate.

Break World's Record

Joie Ray running in the Rodman Wanamaker mile and a half broke the world's record by 4 1/5 seconds when he made the remarkable time of 6m. 42 2/5s. for the distance. John L. Murphy of Notre Dame competing in the high jump also established a new record of 6 feet 4 3/4 inches, a quarter of an inch higher than the previous existing mark.

Elmer Sanborn the Cardinal and Gray entry in the Rodman Wanamaker mile and a half had the misfortune to have his perfectly good performance hopelessly eclipsed by Ray's record smashing stunt and to save himself for the B. A. A. games where he captains the Institute two mile relay retired from the race at the mile mark.

Heap Had Hard Luck in Sprints

Ed Heap ran up against a bunch of hard luck that spoiled his showing in the sprints. In his heat he was pitted against Roy Morse of the Crescent A. C. Brooklyn and Desch of Notre Dame, two sprinters of no mean ability. But Ed seemed quite a match for both of them until he slipped at the start and lost his stride. Although he recovered like a flash the handicap was too great to overcome and second was the best he could get, beating Morse but losing to Desch by a hair. Only winners were advanced to the finals so this defeat eliminated Heap but the kind of showing he made in spite of his bad luck was hardly a poor one.

First Meet Encourages Kanaly

Coach Kanaly declared himself well pleased by the work of the Institute track men in their first meet of the winter season. The outlook for the mile relay is very promising, he asserted, if they can keep up to the standard they set Wednesday. In Harvard they will find a hard fighting rival when they meet tomorrow but with anything like even breaks the Engineers should romp over the line in the lead. Kanaly also thinks he has a real find in Heap as a sprinter from the way he flashed down the boards in New York and is planning to get him ready for the Intercollegiates in March.

ATKINSON TAKES SECOND DORM BOWLING MATCH

Double-Header Starts Basketball Next Thursday
in Gym

RUNKLE LEADS IN HOCKEY

The second match in the dormitory bowling tournament was won last Wednesday evening by Atkinson Had., thereby establishing the lead it got in the first contest last week when it defeated the other teams with a score of 4-0.

Herb Allee of Nichols turned in the best string of the evening, 107, beating the record set up last week by George Cook of Runkle by one pin. The Halls now stand: Atkinson 8, Runkle 7, Holman 1, Nichols 0.

The personnel of the teams, and their totals follow: Atkinson: Van Gieson, Rowe, Fox, Lutz, Conant. Total 1312. Runkle: Homberg, Akerley, Hammond, Dewey, Strauss. Total 1189. Holman: McWane, Dickson, Ahern, Wilkins, Rankin. Total 1157. Nichols: Ferguson, Knight, Marder, Allee, Rinchliffe. Total 1214.

Other Sports Popular

Interdormitory competition has also been keen in other sports. Runkle has twice defeated Nichols on the ice, and if cold weather returns, more hockey matches, which will include the other dormitories, will be played.

The first basketball game will be played next Thursday in the Gym when four teams from the dormitories will stage a double-header. The various halls have been putting in some fast practice and good football is expected.

BASKETBALL MEN ADD N. H. TO LIST OF WINS (Continued from Page 3.)

down by Perry, the speedy right forward of the New Hampshire quintet, and with the score at 22 to 20 in favor of the Engineers, the visitors fought amely to tie the score, but the defense work of Cub Hubbard and Gyp Blood was more than equal to the best efforts of their opponents, and no more numbers were hung on that side of the coreboard. Dave Davidson furnished a thriller in the last 40 seconds of the game by caging two of the long shots or which he has established a reputation this season, the last shot dropping through the basket just in time to beat the whistle, leaving the score 26-0 20 in favor of the home team.

The summary:

M. I. T. N. H. STATE
Davidson (Storb) rf rf Perry
Fonon (Boyer) lf lf Callahan
(Fox, Metcalf)
Coleman (Bretting) c c McKinley
Blood rg rg Stafford
Hubbard lg lg Fernald (Sherwood)
Score—M. I. T. 26, N. H. State 20.
Goals from the floor—Davidson 4,
Storb, Bretting, McKinley, Callahan,
Perry 2, Blood. Goals on free trials—
Fonon, Perry 8. Referee—Shea. Time
—20-minute halves.

Read & White Outfit Men From Head to Toe for Special Occasions

Read & White, 111 Summer street, Boston, have developed to a marked degree of detail the business of renting formal clothing and furnishings. A man can go to this company's establishment and be equipped from head to toes for a formal evening affair, including a full dress suit, shirt, shoes, hat, gloves, collar and tie.

Asked how the company surmounted the obstacle of satisfying a man who might not care to wear a pair of shoes that had been worn by someone else, Mr. Read stated that every article of apparel rented was thoroughly cleaned after being returned, before it was rented again. Hats and shirts, as well as suits, are also subjected to the most rigid cleaning treatment before being rented again, so that a person hiring a complete outfit receives apparel that is as good as new, at least as far as cleanliness is concerned.

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