

HOLD TRACK TRIALS
(Continued from page 2)

particularly Plaisted, did not run up to form and will be given another chance Saturday. If none does the race at a better clip, Demming will be fourth man. If Demming's time is improved upon, he will be allowed another chance and whoever turns in the best card will be the fourth man. Positions on the team will not be decided till a short time before the meet. The 390-yard team that will make up the mile relay which goes to New York on February 10 for the Millrose games.

Twelve Entered for 780
Twelve men have entered for the 780-yard team which will compete against Dartmouth in the B. A. A. games. These men are: Garvin Bowden '21, F. Hennessy '22, H. C. Stephens '20, W. K. MacMahon '22, W. B. Gurney '22, C. Y. Chittick '22, E. J. Purcell '22, T. H. Gill '22, O. L. Bards '22, H. P. Junod '21, J. W. Poole '22 and C. J. Stone '22.

Two men have been doing very good work lately, E. E. Sanborn '22, who is a new man this year in track work has been progressing so rapidly in distance runs that Frank Kanaly expects him to show up well in the spring. The other man is E. J. Heap '23, who has cleared the high jump bar at 5-ft. 6 inches.

Technology may enter teams in the N. Y. A. C. games at New York, February 21 and the American Legion meet here on February 23. A track meet is pending with Harvard at the Stadium for February 14. The freshman team will compete against Harvard '23 at the Stadium tomorrow.

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**FRESHMAN OPPOSE
PHILLIPS ANDOVER**

Yearling Swimmers Are Ready for Hard Battle with Prep School—Meet Will Be Held in Academy Pool

TEN MEN COMPOSE TEAM

The opening of the freshman swimming season is billed for tomorrow afternoon when the yearling natators oppose Andover at the Academy pool. The initial meet of the year was scheduled with the Huntington School of Boston, on January 23, but owing to the death of President MacLaurin, was postponed.

Although the first-year men have had no opportunity to show their ability in regular meets, it is considered by many unprejudiced observers that they possess the strongest combination that has ever represented a freshman class at the Institute. This prophecy will be severely tested tomorrow, for the Andover mermen are reputed to possess one of the best collections of stars in preparatory schools of the country.

Andover Has Many Stars
Led by Captain Anderson, the brilliant plunger, the Andoverites expect to run through the season's schedule without defeat. Anderson is one of the real stars in schoolboy ranks, and has repeatedly done 75 feet in the plunge. He is supported in this event by Stillwell, who averages around 70 feet.

The Andover relay team is composed of Pole, Smith, Colgate, and one other man whose name is not at hand. In the 100-yard dash they are represented by Pole and Smith, and Ferguson and Brigam uphold an enviable reputation in the fancy diving event. Pole is the most startling sprinter of the lot, and possesses unusual speed and talent that would almost be sure to earn him a berth in fast company.

Freshmen Swimmers Have Ability
A glance at the lineup of the Institute yearlings, however, gives assurance that the meet will be closely contested from start to finish. The particular stars among the freshmen are Captain W. L. Stewart, who swims in the relay and the furlong, and Gignillot, the fancy diver. Stewart's time in practice has been exceptionally low, and he should capture the 220-yard event with little trouble. Gignillot entered Technology this month from Lafayette, bringing with him an enviable reputation for his performances on the springboard.

The freshman lineup, as announced on Wednesday, is as follows:
50-yard dash—Kenyon and King.
100-yard dash—Clarke and Stearns.
220-yard event—Captain Stewart and Brown.
Fancy Dive—Woodling and Dietz.
Relay—Captain Stewart, Clarke, Stearns and Kenyon.

**SAY PLANES NEED
RELIABLE MOTORS**
(Continued from page 2)

tribution a tathe smoker. Members who did not obtain copies may do so at the Aero Society's office in room 3-115. This first issue is a four page mimeographed paper containing news items, editorials, announcements, etc. The next issue will contain six pages and will be illustrated. "We've learned from experience how to do the thing," said Knight.

The meeting adjourned after two reels of a Mack Sennet comedy had been shown and all had enjoyed pie a la mode.

**RIFLE CLUB SUFFERS DEFEAT
IN FIRST MATCH VS COLUMBIA**

The first meet of the M. I. T. Rifle Club was held on Monday, January 26 with Columbia University. Our team shot on the rifle range of the club in Walker Memorial, and Columbia on their home range, results being telegraphed. It started early in the afternoon and continued until about 7.00 o'clock. Although the score of 955-951 was unfavorable to the Technology men, the difference was small and the team hopes to show up much better next time.

The next meet on the schedule is to be held at the Walker Memorial range today with Tufts College. Meets with Dartmouth and Harvard are also planned. The score of the meet with Columbia follows:

Twiss	197
Condon	193
Monell	192
Kienninger	187

**VARSITY SEXTET JOURNEYS
TO SPRINGFIELD FOR GAME**

Freshmen Take On Andover in Season's Opener.

The varsity hockey team journeys to Springfield tomorrow to meet the Springfield Y. M. C. A. College sextet at their outdoor rink. The lineup will probably be the same as that which faced Tufts, with Archibald and Schwamb alternating at goal. It is not expected that the secretaries will prove a serious obstacle to the Institute sticksters.

At the same time there are two other games slated, the second varsity playing the Harvard second, while the freshmen play Andover at Andover. It is not certain that the game with the Harvard seconds will be played, but it is probable. The freshmen practiced at Russell Field, Cambridge, yesterday afternoon, in preparation for tomorrow's tussle, which will be their first. Seven-man hockey will be played and from the way the yearlings have been showing up in scrimmages it seems that their chances for victory are bright.

The freshmen will line up as follows: Goal, Massey; point, Satterlee; cover point, Lamoureux; left

wing, Whitcomb; center, Grant; rover, Capt. Cronin; right wing, Chandonet.

**BOSTON COLLEGE BEATEN BY
INSTITUTE IN HOCKEY GAME**

Varsity Puckchasers Cop 6-4 Joust At University Heights

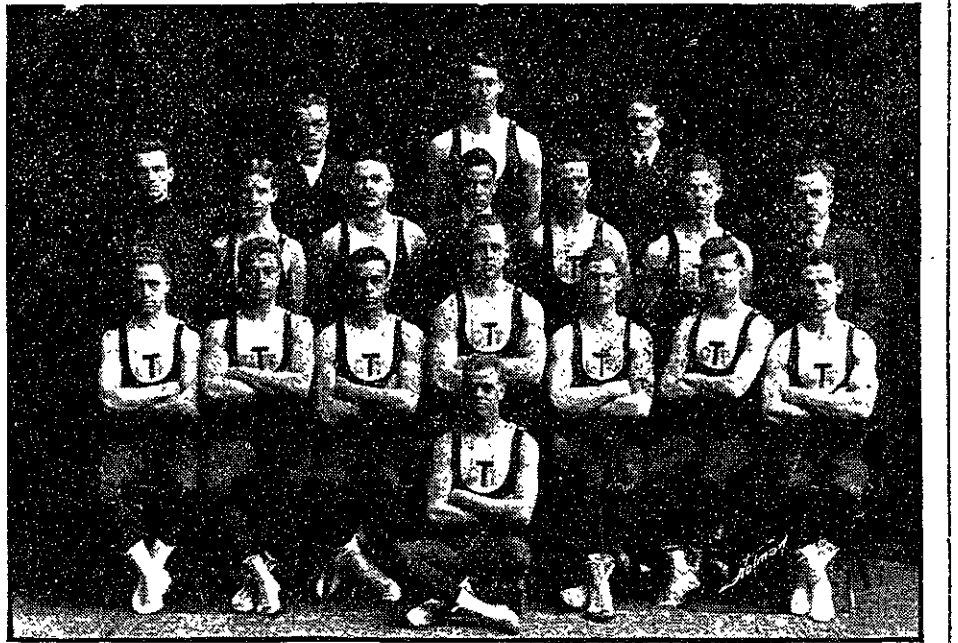
The Technology hockey team took a fall out of the Boston College sextet at the University Heights rink yesterday afternoon by a score of 6-4.

Captain Dan MacNeil caged three of his team's goals. Williams got two and Du Vernet one. Coach Foote started the same line-up which defeated Tufts three weeks ago at the Pavilion, but sent in three substitutes before the end of the game.

The coach has reduced the squad by cutting all candidates except those who played yesterday. He also retained J. Williams.

The teams lined up as follows:
Technology. Boston College.
L. Williams, l. w. l. w., Garrity
MacNeil, c. (Capt.) c., Healey
Thomas, r. w. r. w., Hughes
Cochrane, c. p. c. p., L. Morrissey
Du Vernet p. p., F. Morrissey, (Capt)
Archibald, Schwamb, g. g., O'Brien

**ERSTWHILE COLLEGE
STARS ON GYM TEAM**



Back Row, left to right:—W. M. Perry '22; C. G. Phillips '21; W. G. Thompson '22.
Standing:—D. W. Guy '22, Manager; H. D. Folinsbee '22; J. V. Whipple '21; R. M. Felsenthal '21; W. S. Bailey '22; W. S. Simpson '23; Dr. David Montgomery, Coach.
Seated:—A. R. Woods '21; F. G. Davidson '22; A. E. Pew, Jr. '23; W. S. Humphrey '22; H. E. McKinstry '21; J. A. Bowers '22; Schoenherr '22.
In Front:—R. O. Brink '23.

Technology's prospects for a successful gym season are enhanced by the presence among the candidates of several men who have made a name for themselves before coming to the Institute.

Gym has not been a recognized sport here for some years, though in the old days before the European misunderstanding, Technology did boast a team of gymnasts. This year the fact that the Cardinal and Gray is again represented by an officially recognized aggregation of tumblers and Indian club tossers, is due almost entirely to the efforts of Watts Humphrey '22. Coming here from Princeton, where he was a member of the varsity team, he has worked constantly for the formation of a gym team. He presented the project at the All-Technology smoker, secured recognition from the M. I. T. A. A., got a coach to handle the training of the candidates, and after receiving a hearty response to his call for men for the team, had his efforts rewarded by his election to the position of

leader of the team.

Dr. David Montgomery is the man Humphrey obtained to coach the team and Dr. Montgomery's success thus far is proof positive of the excellence of the selection. The coach, who is at present house surgeon at the Cambridge City Hospital, has been at the game practically all his life.

Perhaps the most brilliant star on the gym team roster is A. E. Pew. He came to Technology from Annapolis, where, as a member of the gym team of the Naval Academy, he won the intercollegiate Indian club championship as well as first honors on the horse.

W. S. Simpson '23 is a former member of the Yale Freshman gym team. H. E. McKinstry '21, was captain of the Haverford College team; J. A. Bowers '22 is a former Dartmouth fresh gym man; A. R. Woods '21 had experience at Exeter; and F. G. Davidson '22 at Hill school in Pennsylvania.

Hawkes	136
Total	955
Technology	194
Powers	193
Hawes	191
Kearful	185
Perkins	185
Skinner	185
Total	951

T. C. A. WANTS BOYS' LEADER

The Technology Christian Association has been especially active during the past few weeks in connection with the work of placing men in boys' club work at various places in Boston and vicinity. These organizations have appealed to the T. C. A. to help them secure college men to lead classes of boys.

Any Institute men who are interested in the line of social work and desires more information may receive same by applying to P. A. Bray '22 or the General Secretary at the T. C. A. office.

DONOVAN-HOAR RACE OFF

Plans to make this year's B. A. A. games the best ever held received a setback recently when plans for a special feature, a short dash between Mike Hoar, the veteran ground keeper at Tech Field, and Pooch Donovan, the Harvard track coach, fell through. No reason for the promoters' failure has been advanced, but it is rumored that the Harvard management, after viewing Mike's unbroken string of victories, ordered the race off, feeling that the almost sure defeat would react unfavorably on the Crimson track hopes. Now that their feature has been cancelled the B. A. A. has not decided whether to continue with their plans for the games on February 7.

NAMES ASSISTANT MANAGER

At a meeting of the M. I. T. A. A. last Tuesday the appointment of R. M. Homberg '23 as second assistant swimming manager was confirmed. With this goes the position of manager of the freshman swimming team.

**INSTITUTE BUILDS
NEW BOXING RING**

Mr. Fitzpatrick Presents Floor Mat to Team—Matches with Harvard and U. of P. Scheduled for Near Future

TEAM STARTS HARD TRAINING

The boxing team will soon have a complete outfit set up in the Walker gymnasium. It is being built by the Institute and consists of a full sized ring, with bleachers on three sides. Work on it is now going on, and it is expected that everything will be ready in a short time. Mr. Fitzpatrick, the man who has done so much towards perfecting the Technology boxing team, has very generously offered to provide the team with a twenty-foot mat.

The dates for the matches with Harvard and with University of Pennsylvania have hitherto been uncertain, but it is now definitely stated that the meet with Harvard will take place on February 14, and that with U. of P. on March 6. The B. A. A. has invited Harvard and Technology to meet at its clubhouse. At this meet gold medals will be awarded to the best man in each weight.

Varsity Men Must Train

The successful competitors in the elimination bouts are as follows: in the 115 pound class, A. M. Kreeger '20, T. H. Barnard '22 and J. R. Curry '21; in the 125 pound class, Allen Addicks '21, W. P. Corbett '21, and R. L. Smith '22; in the 135 pound class, F. C. Paul '22, and C. A. Morss Jr. '21; in the 145 pound class, Egil Christensen '22, J. F. Downey Jr. '21, H. R. TenEyck '22 and M. J. Bergen '22; in the 158 pound class, F. C. Koch '22, Harry Rosenfield '21, F. L. Bradley '20, Arthur Craig '22, C. E. Brokaw '22 and F. S. Lane '22; in the 175 pound class, C. G. Dandrow '21, J. A. Hayes '22, T. W. Proctor '21, A. E. Bachman '21, F. J. Horgan '22 and D. C. Sayre '23. The management expects all these varsity men to train at least three nights a week if they wish to hold their places.

The competition for manager has ended and the decision will be announced tomorrow. Competitions for first and second assistant managers will run through until the end of February.

Fitzpatrick and Corbett Speak

Mr. Fitzpatrick spoke at a meeting of the team which was held Tuesday. He talked also about different kinds of boxing, and said that the ambition of a college man should be to acquire a reputation for being a clever boxer rather than a slugger.

W. P. Corbett '21 then said a few words. Both he and Mr. Fitzpatrick pointed out the importance of being trained before stepping into the ring. If a man is not trained, they said, it is foolhardy for him to attempt to enter a match.

**'READ TECH ENGINEERING
NEWS' SAYS PROF. PEARSON**

(Continued from page 1)

uates to professional effort.
Very sincerely yours,
(Signed) W. H. WALKER,
Director.

Contributors to this issue of The Tech Engineering News represent the Alumni, the faculty, and the undergraduates, as well as two large industrial concerns. Over 200 of the Alumni have pledged their support to the paper and articles by these graduates of the Institute will probably form the bulk of the future editions.

Department Heads Praise Paper

Professor H. P. Talbot, head of the Department of Chemistry, says the following:

"The first issue of The Tech Engineering News sets a high standard for the future. It deserves the interest and support of all students. This number is of particular interest to chemists and chemical engineers."

The following comes from Professor E. B. Wilson, head of the Physics Department:

"The Tech Engineering News seems to strike a new welcome note. It has a strong list of contributors and should be very serviceable."

Dean Burton Comments Favorably
Dean Burton's complete statement is as follows:

"The Tech Engineering News is the most satisfactory publication I have ever seen from the undergraduates of a technical school — something that will bring the Alumni and undergraduates into closer contact."

Professor E. F. Miller, head of the Department of Mechanical Engineering, sends the following letter to C. B. Capps '20, general manager of the journal:

Mr. C. B. Capps, General Manager,
The Tech Engineering News.
Dear Mr. Capps:

(Continued on page 4)