



Janitor Finds Horace E. Hall Dead in Room

Rifle Bullet Ends Career Of Mech. Engineering Instructor

HAD THREE DEGREES

Horace E. Hall, an Institute instructor in mechanical engineering, was found shot through the head yesterday in his apartment with a rifle between his knees, according to police reports. Apparently dead since Sunday, Hall was killed by a .22 caliber bullet entering through his chin.

Technology faculty members had noticed that Hall had been rather depressed and morose of late, and he had been advised to relax for a few days. Seeming to follow this suggestion, Hall went to his apartment and had not been heard from since.

Janitor Discovers Body

The body was discovered by the janitor of the apartments, who had gone there to place screens in the windows. Finding it impossible to enter Hall's rooms, the janitor made inquiries and then forced his way in with police assistance.

Hall had received degrees from three institutions, Washington University in 1928, University of Pittsburgh in 1930, and Technology in 1937. Police have learned that Hall's wife is confined to a sanitarium in Pittsburgh.

Beaver Key Takes Twenty-five Men

Twenty-five members of the Sophomore class have been elected into Beaver Key Society, honorary society or athletics, in order to perpetuate the society's duties of conducting the intra-mural sports program at Technology and to perform the services of meeting visiting athletic teams.

These men were elected in several different ways in order to secure as many of the activity leaders of the class of 1941 as possible for the society. Twelve men were appointed from the Athletic Association; six men were elected from the class at large; two were appointed from The Tech, one from VooDoo, one from E.N., one from the T.C.A., one from technique, and one from the Musical Clubs.

Elected from A.A.

Those men elected from the Athletic Association were Robert W. Blake, Kenneth A. Bohr, William M. Folger, Jack C. Heist, Walter P. Keith,

(Continued on Page 3)

Beaver Key

Agenda Initiates In Walker



—Staff Photo

The above photo shows Jack Madwed, '42, one of the Agenda initiates, manipulating his silverware blindfolded last night in Walker's Dining Hall. To his right is Richard Heldenfels, '42, also an initiate. The eating of an unseen meal was all part of this week's Agenda initiation ceremonies.

R. O. T. C. Awards Will Be Presented To Nine Officers

Institute Regimental Review To Be Highlighted Today By Presentation

Award of nine medals to students in military science in recognition of outstanding work in this field, was announced last night by Lieutenant-Colonel Charles Thomas-Stahle, head of the department of Military Science at the Institute. Presentation of the medals will be a highlight of this year's annual review of the Technology regiment this afternoon.

Two of the awards, gold medals offered by the Massachusetts Society of the Sons of the American Revolution, went to Cadet Colonel Wallace P. Warner, '39, and Cadet Lieutenant-Colonel Alphonse J. Graffeo, '39. The awards are made to Seniors demonstrating particular accomplishment in both military and academic requirements for the advanced course in R.O.T.C.

Receive Advance Awards

Cadet Captain Richard S. Leghorn, '39, and Cadet William R. Taylor, Jr., '40, will receive the awards put up for members of the Ordnance Unit. In

R.O.T.C.

(Continued on Page 2)

Walker Library To Allow Summer Book Borrowing

Walker Library has announced returning students may borrow books for the summer vacation. Each student may borrow six books, but no books will be mailed from the Library.

Books may be borrowed beginning May 31, and must be returned by October 2. Those kept longer will be subject to a special fine of five cents a day.

Senior Week Option Sale To Be Continued Monday

A last chance will be given to redeem Senior Week options on Monday from 9 to 4 in the Main Lobby, it was announced by the sales committee. The last single tickets will also go on sale; there are to be no door sales during Senior Week.

Tickets and table reservations for the Pops Concert can be bought Monday by seniors only. After Monday these reservations will be available for all classes at Information Desk.

Robert C. Casselman is Chairman of the Senior Week Committee. Committee chairmen for the events are as follows: Harold R. Seykota, dance committee chairman; Richard S. Leghorn, Pops; Wiley F. Corl, Sales; Gus M. Griffin, Publicity; Nicholas E. Carr, banquet; and Stuart Paige, Tea.

Camp Scholarships Selected To Replace The Tech-in-Turkey

New Inst. Comm. Selects Officers For Coming Year

Creamer, Wright, Kather Elected To Executive Committee

Several revisions in the point system as published in the last issue of The Tech were made in the meeting of the Institute Committee last night. It was decided that no Sophomore position should count more than seven points, and that assistant manager-positions would count seven points.

A typographical error in the M.I.T. A.A. points was clarified when it was pointed out that the vice-president's post counted six points whereas the member-at-large counted only two.

Calendar Proposed

Wiley F. Corl, '39, representative of the Walker Memorial Committee, announced the calendar for the coming year, which was accepted together with Junior Prom date and the dates of the Institute Committee meetings. A proposal that the Quadrangle Club take over the duties of Freshman Rules Committee was tabled until the meeting next week.

The chief duties of the Committee were to approve the elections of various societies submitted to them. When the business of the Institute Committee had been completed, William F. Wingard, president of the class of '39, turned the meeting over to the new members who held an election for the three open positions of the executive board.

Members of Executive Board

Walter H. Farrell, president of the class of '40, John B. Titherington, '40, chairman of the Budget Committee, and Valentine V. deOllouqui, '40, chairman of the Walker Memorial Committee are automatically members of

(Continued on Page 4)

Inst. Comm.

Alpha Phi Omega Inducts Seventeen

Seventeen students were initiated as full-fledged members of Alpha Phi Omega, the National Honorary Scouting Fraternity, at a traditional ceremony which followed the Initiation Banquet held last Wednesday night at the Colonial Kitchens, Boston.

Professor Richard D. Fay, of the department of Electrical Engineering, was the guest of honor and main speaker of the evening. He spoke of his experiences as the navigator of the large racing J-boat, the "Yankee", in the many races with such J-boats as the "Rainbow" and the "Endeavor".

Hedlund Speaks

Oscar Hedlund, track coach, and senior adviser of the fraternity, spoke on the significance of A.P.O. He stated that the time and work spent in service was well worth while, considering the friends and the contacts made. The third guest of the evening was J. Rhyne Killian, the Executive Assistant to the President. Mr. Killian has shown a great deal

(Continued on page 2)

A.P.O.

\$1,000 To Be Distributed To Deserving Boys This Summer

APPROVED WEDNESDAY

Summer camp scholarships totaling \$1,000, for underprivileged boys of the Boston Area will replace the discontinued Tech-in-Turkey as the T.C.A.'s project. The T.C.A. Cabinet approved the scholarship plan at the regular monthly meeting Wednesday at 5 P.M. It will go into effect this summer.

The scholarships, which will provide boys with one or more periods at a summer camp, are granted to boys belonging to Tech Boy's Workers clubs. Although no definite amount has been specified for each scholarship, present plans are to pay only part of each boy's fee. With this system, the parents and boys will appreciate the scholarships more because of the fact that they will be contributing their share. In this way the T.C.A. will also be able to aid a greater number of deserving boys.

Boys' Workers to Choose

The boys to receive the scholarship awards will be selected by the

(Continued on Page 4)

T.C.A.

Speas Is Elected To Lead Gridiron

Annual Banquet Will Be Held On Tuesday On Parker House Roof

Next year's President of Gridiron, honorary publications society, is R. Dixon Speas, '40, General Manager of the T.E.N. Samuel P. Card, '40, and Ben K. Duffy, '41, were also made treasurer and secretary respectively at last Tuesday's meeting.

The annual spring banquet of the organization is scheduled to be held at the Parker House Roof on Tuesday, May 16, at 7 P.M. At this dinner, the winners of the annual gridiron awards for outstanding contributions to the publications field by undergraduates will be announced.

Johnston Guest of Honor

The guest of honor and principal speaker of the meeting will be Paul Johnston, editor of Aviation Magazine. His talk will concern certain angles of German aviation and the

(Continued on Page 2)

Gridiron

Hammesfahr Is Elected President of the C.P.S.

Frederic W. Hammesfahr, '40, president of M.I.T. Student Chapter, American Institute of Chemical Engineers, and George R. Weinbrenner, '40, president of the Army Ordnance Association, were elected president and secretary-treasurer, respectively of the Combined Professional Societies at the election of officers held on Wednesday, May 10.

Roger H. Wiethoff, '41, was placed in charge of a committee to encourage membership in the various professional societies operating under the C.P.S.

The Combined Professional Societies is an organization which enables the various professional societies at the Institute to function as a unit and thereby serve the students in the best possible manner.

The newly elected president will represent the C.P.S. on the Institute Committee.

Anti-Aircraft Battery Lends Warlike Setting To Institute, But It's Only M. S. Instruction

A United States Army plane droned overhead over the Institute just after dark last night. A D.C. generator started an eight hundred million candle power searchlight pierced the sky. A sound-locator swung into action.

These war-like activities were all part of the Military Science department's plan to furnish the students the Coast Artillery Corps with first hand information about anti-aircraft operations.

Complete AA Battery

Over \$100,000 worth of equipment comprising a complete anti-aircraft battery is now set up for demonstration purposes north of the Barbour

Track House under the command of Lieutenant G. L. Kushner of the 62nd Coast Artillery (AA). Last night a trained army anti-aircraft crew, specially transported from Fort Totten, N. Y., operated the equipment as a demonstration. Their target was an army plane from Mitchell Field.

The battery consists of a 3-inch, mobile, 50 calibre gun; a .50 calibre machine gun with AA mount; a Sperry director; a stereoscopic height-finder; a 60-inch diameter searchlight and control station; and a mobile sound locator unit, a radio track, which communicates with the plane, and a power truck complete the equipment.

Students to Operate

Besides last night's searchlight demonstrations, daytime performances of the apparatus will be presented today and Saturday. For these demonstrations, student operators will be chosen to man some of the positions on the battery.

The apparatus will be set up over the weekend for inspection by the Institute's personnel.

Instruction in the operation of the various pieces of the battery has been given to students in the Coast Artillery Corps during the week. The crew is to be on hand through Saturday to answer any questions concerning the operation of the equipment.

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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SCIENCE IN BRIEF

by ARTHUR M. YORK, '38

SHAPING NEW ELEMENTS

Having tired of searching the earth's crust for samples of the elements that are still missing from the chemist's and physicist's periodic table, scientists are now setting about the task of making elements to order. Former associate of Professor Enrico Fermi, Professor E. Segre has filled one gap in the table by discovering, or rather inventing, the element of atomic number 43. He bombarded the metal molybdenum with the deuterons from a cyclotron at the University of California and obtained products that contained five different isotopes of the previously unisolated element. Some authorities claim element number 43 was discovered in 1925 in Germany and named "Mansurium," but others do not recognize the fact. Segre considers that numbers 61, 87, and 89 are also missing from the periodic table, but believes that they may soon be created in the laboratory. All five isotopes of number 43 are radioactive and must be tested hurriedly before they degenerate into other elements.

CANCER AGAIN

Still another approach to the problem of cancer treatment and cure is being studied by Dr. John C. Krantz and Frances F. Beck of the University of Maryland. They are experimenting with very high frequency sound waves (about 300,000 vibrations per second) which are called "ultrasonic" waves. Such waves are generated in an oil bath in which has been suspended a cancerous growth removed from a rat. The work is yet too new for the reporting of any results, but the experimenters hope to find that the "ultrasonic" waves attack and destroy the cancer tissue without damaging the healthy tissue.

OXYGEN SUPPLY

Perhaps worth a thought for the distant future is the consternation voiced by Dr. Russell Grimwade of Melbourne, Australia, who appears to believe that there is some danger of a shortage of oxygen in our atmosphere. He points out the fact that every human uses oxygen and exhales carbon dioxide at such a rate that it requires three 200-foot trees to use up the carbon dioxide and return oxygen to the air. He even suggests that it may be necessary one day to establish vegetation control in order to protect our atmosphere.

DEAR EDITOR

The Tech assumes no responsibility for communications printed in this column, nor do they necessarily represent the editorial opinion of this paper. All communications must be signed by the writer, whose name will be withheld on request.

Dear Editor:—

In "The Tech" for May 9 I read with interest your editorial concerning the crew situation at M.I.T.

As an Institute graduate, intimately associated with sports at Technology over a period of years, both as a letter winner and also as a newspaper writer, I have felt exactly about crew as "Howie" Samuels expressed it so ably in his special article on the sports pages. By no conceivable stretch of imagination could I understand how that article cast reflections upon the men out for crew, or on the coaching staff.

Personally, I have felt that Cedric Valentine, freshman coach Pat Manning and the others at the boat-house have given 100% effort, and probably no other coach or worker in the country could better Tech's nautical record against the type of competition Tech crews are being forced to face. I think that Howie Samuels would do both the Institute and the readers of The Tech's sport pages a great favor by delving into the records and letting the statistics prove just how hopeless it is for Tech to compete in regattas with Harvard, Yale, Princeton, Navy, Penn, Syracuse, Cornell and Columbia. True, the 150's both under Bill Haines and more recently under Coach Valentine have had occasional good records.

Let Tech crews race against Boston University, Dartmouth and some of the others. Track, basketball, and hockey teams all do very well against colleges such as Bates, Colby, Williams, University of New Hampshire and others of similar status. When Tech's crew makes an about face, then we shall see some victories in Tech's "front yard". I believe that some of the most capable sports writers in Boston are agreed that Tech is getting excellent coaching, that the spirit at the Boathouse is at as high a peak as it ever has been, probably higher. They are also agreed, I believe, that Tech will continue to "take the wash" of other varsities just as long as we Engineers persist in participating in "name regattas".

Yours very truly,
LAURENCE A. HORAN.

Editor—The Tech:

I should like to take this opportunity to explain to "a member of the class of '41" the organization of the Beaver Key. This society is an honorary society for activities, not an honorary athletic club. The men nominated this year were certainly leaders in class activities. It has been the policy of the Beaver Key to nominate men who are not likely to be appointed to membership from other activities at Tech.

The society, according to its constitution, may nominate ten men from the Sophomore class. It cannot hope to include all the activity men in this number. But it can hope that those who are not included will realize this, and cries of politics from those not acquainted with the situation will no longer be heard.

Sincerely,
DURBIN A. WOOLFORD, '39.

DEAR EDITOR

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Dear Editor:—

The new officers of the American Student Union are determined that organization can and will, within the next year, become a powerful progressive force at Technology. With the new administration has come a shift of emphasis which we would like to explain briefly.

The most important need of the A. S. U. at Technology is a broader and more representative membership. We propose to broaden the representation by enlarging the scope of our activities so that it will include all those students who are interested in some form of social, economic or political betterment along progressive, democratic lines. Already a labor committee has been set up which will work in collaboration with the Industrial Relations section of the Economics Department in investigation of labor problems and with labor groups for positive action. A peace committee will soon be established which will cooperate with the Technology Peace Federation in its work. Other committees organized for political and legislative action, for the organization of eating and other types of student cooperatives, and for special problems existing at Technology, such as chemical supplies will be set up early next year. This program will of course, be expanded whenever interest is shown in other projects.

As is the case with all liberal organizations, the American Student Union has been continually branded as "red" or "radical". Although it has been reiterated many times both locally and nationally that the A.S.U. has no particular sympathy with the Communists or any other party or creed, these charges continue. Therefore we propose to meet them with action, with a membership and a field of activity so broad and so diversified that it cannot possibly be called "radical". To do this, however, we need members, members who are sincerely interested in any or all of the important problems of democracy which we are attempting to meet. We invite you to our first meeting to be held early next year. We need your support and your ideas.

Sincerely yours,
JOSEPH D. HAVENS,
President

R.O.T.C.

(Continued from Page 1)

The Coast Artillery Unit, Cadet Edwin H. Seim, '40, will receive a gold medal. Three seniors in the Chemical Warfare Unit will receive gold medals. They are: Cadet First Lieutenant Wilson B. Keene, '39, Cadet Major Frank-Ha N. Bent, '39, and Cadet Second Lieutenant Charles E. Mackinnon, '39. Cadet Major Charles T. Ryder, '39, will receive the medal offered for competition in the Engineer Unit.

Reviews and Previews

SYMPHONY HALL—Tonight's Pops Concert program includes the Triumphant March from "Aida", by Verdi; Overture to "Sakuntala", by Goldmark; Scherzo from the "Eroica" Symphony, No. 3, by Beethoven; "Triana" from "Iberia", by Albeniz; Seventh Slavonic Dance, by Dvorak; Overture to "Rienzi", by Wagner; Fantasy on Gershwin Melodies; "The Flight of the Bumble-Bee", by Rimsky-Korsakov; and the "Stars and Stripes Forever", by Sousa.

COPLEY—Lucy Stone, the Federal Theatre portrayal of woman's struggle for equal rights.

METROPOLITAN—Just opened, the much-heralded Confections of a Nazi Spy. Also Torchy Runs for Mayor.

PARAMOUNT AND FENWAY—Man of Conquest, Richard Dix's epic of the Alamo and Old Texas.

A.P.O.

(Continued from Page 1)

of interest in the service work and future plans of A.P.O.

Pledge Service

The seventeen initiates who at the ceremony pledged "Service to the fraternity, to fellow students, to the Institute, and to the nation as participating citizens" were Leslie Corsa, Jr., '41; Daniel J. Degan, '41; Richard R. Heldenfels, '42; Robert S. Hess, '40; George M. Illich, '42; Robert R. Im-sande, '42; Benjamin S. Kingsbury, '42; Harvey I. Kram, '42; Robert I. Kraus, '42; Carthrae M. Lantoon, '42; Frank A. McClintock, '42; Lawrence C. McEwen, '40; Richard E. MacPhaul, '40; Richard M. Powers, '40; Daniel M. Schaeffer, '42; Wilfred H. Shaw, '42, and Ray O. Wyland, Jr., '42.

At the banquet, Norman R. Scott, '40, president, announced that William R. Willard, '39, had been chosen as this year's recipient of the Annual Award for Distinguished Service to A.P.O.. Mr. Willard has been very active in local scout work and in efforts to found new A.P.O. chapters in local colleges.

Gridiron

(Continued from Page 1)

general relation of our own defense problem to that of other powers. Franklin van Zelm, New York cartoonist, will also be a speaker at the dinner. His talk will be demonstrated with extemporaneous cartooning.

Guests invited from the Institute include President Karl T. Compton, Dean Samuel C. Prescott, Dean Thomas P. Pitre, Professor Frederick G. Fassett, Jr., Professor Robert E. Rogers, and Professor Leicester F. Hamilton.

IMPORTANT NOTICE

It is important that the two students who were walking on Memorial Drive and witnessed an automobile accident at about 9:00 P.M. on January 21, 1939, in which the driver of a Ford Coach was killed, contact Mr. JOHN HOLBROOK, Liberty Mutual Insurance Company, Boston, Han. 8500.

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Track Notes

by Leslie Corsa, Jr.

Track history will be made at the Institute this year if M.I.T. balance can offset Brown stars on the Providence cinders tomorrow. Never in the long history of Technology track has M.I.T. completed two consecutive undefeated seasons in which more than one intercollegiate meet was held. But if Brown is beaten in both varsity and freshman meets tomorrow, two Technology track teams will establish the record of having completed their second undefeated season in a row.

1939 track records show that four Brown men—Clapp, Klie, McLaughry, and Gosnell—have a good chance to pile up over 40 points among them—and 40 points is a big margin in a track meet. Tech has relied upon balance in trimming Colby and Bates and will be relying even more on it at Providence.

Tech vs. Brown Performances

Compare the best performances in varsity events turned in by Tech and Brown this year:

	M.I.T.	BROWN
120 high hurdles	16.2	17.5
220 low hurdles	24.8	25.0
100 yard dash	10.2	9.7
220 yard dash	22.8	22.0
440 yard dash	51.6	50.9
880 yard dash	2:05.5	2:01.6
1 mile run	4:36.0	?
2 mile run	10:25.2	?
Pole vault	12' 6"	11'
High jump	5' 11"	5' 9 1/2"
Broad jump	21' 7 3/4"	21' 9 1/4"
Javelin throw	179' 9 1/2"	169' 8 1/2"
Shot put	?	42' 3"
Discus throw	?	141' 3"
Hammer throw	?	172' 11"

Looking back over varsity meets with Brown since 1899, we find that M.I.T. has won seven and lost five. In the last five years there have been three Tech wins and two losses. Scores of past Brown meets are as follows:

1938	68	67
1937	61	74
1936	64 1/2	70 1/2
1935	84 1/2	50 1/2
1934	92	43
1917	78	48
1912	64	61
1911	94	32
1908	71 1/2	54 1/2
1907	57.3	68.7
1900	54	81
1899	51	81
	839.8	731.2

Spring Interclass Plans

Entries for the Spring Interclass meet are now being received in the cack house. There will be fifteen events—the 100, 120 high hurdles, 440, 110, javelin, broad jump, high jump, and pole vault next Tuesday; and the 100 low hurdles, 220 dash, 880, 2 mile, shot put, hammer, and discus on Wednesday.

First place cups and second and third place medals will be awarded the Track Club banquet Wednesday evening at 6:30 in the Faculty Room.

Beaver Key

(Continued from Page 1)

Joseph H. Myers, Richard C. Owen, Charles K. Pickard, Mortimer P. Reed, L. Merton Richardson, Jr., Stanley Firell, and Robert S. Williams. Those elected from the class at large are William R. Ahrendt, Stirling H. Brown, Arnold S. Mengel, Willard S. Brown, John B. Murdock, and Donald Scarff.

Selected from Activities

The seven men drawn from the activities, Clayton K. Baer and Edward J. Samuels were appointed. The Tech, Arthur S. Spear was elected from Technique, Filo H. Brown from VooDoo, Warren J. Brown from T.E.N., Charles B. Whitcomb from the T.C.A., and Rogers B. Brown from the Musical Clubs.

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**Beaver Key Sports
Upset; Commuters,
Phi Mu Delts Lead**

Three Finalists In S. A. E. One Point Behind Tourney Defeated

D. U. Only One Of Last Year's Finalists In Running

Upsetting last year's champs, the Delta Kappa Epsilon team, by a score of 4 to 1, the Phi Mu Delts entered the quarter-finals of the Beaver Key Baseball Tournament, being paced by their pitching ace, Dick Wilson.

Another surprise in the tournament was the fact that the D. U. aggregation is the only team of the four semi-finalists of last year remaining in the contest. The other three, Wood, S.A.E. and the Dekes have been eliminated in the third round.

D.U. Team Trounces Phi Beta Epsilon
The D.U. team held its place in the competition by trouncing Phi Beta Epsilon in the third round by a score of 14 to 2, the fine pitching of Johnny Artz and errorless infield play accounting for the win.

Another outstanding game was played between Sigma Chi and Goodale, Sigma Chi overcoming a one-run lead to win in the last inning, 10 to 8. With two men on base, and two men out in the seventh and last inning, Frank Penn clouted a three-base hit driving the two men in.

Four Teams in Semi-Finals

After the quarter-finals have been played, there will be four teams left. These four will compete in round-robin play, the team winning most of the games emerging as champion.

The eight groups which will enter the quarter-finals are the Phi Mu Delts, the Senior House A. team, the D.U.'s, Sigma Chi, S.A.E., Delta Psi, and the winners of the Beta Theta Pi, Phi Kappa Sigma and the Walcott, Senior House B games, which are to be played by the end of the week.

SECOND ROUND

Delta Kappa Epsilon over Munroe, by default.
Phi Mu Delta over Phi Sigma Kappa, 20-5.
Phi Beta Delta over Kappa Sigma, 15-5.
Senior House A over Delta Tau Delta, 6-2.
Delta Upsilon over Student House, 16-5.
Phi Beta Epsilon over Sigma Xi, 33-8.
Theta Chi over Hayden, 25-5.
Goodale over Lambda Chi Alpha, default.
Sigma Alpha Epsilon over Commuters, 11-6.
Bemis over Theta Chi, 10-3.
Beta Theta Pi over Theta Delta Chi, 11-4.
Phi Kappa Sigma over Phi Gamma Delta, 11-4.
Wood over Sigma Alpha Mu, 10-0.
Delta Psi over Chi Phi, 20-0.
Walcott over Alpha Tau Omega, 10-0.
Senior House B over Sigma Nu, 20-10.

THIRD ROUND

Phi Mu Delta over Delta Kappa Epsilon, 4-1.
Senior House A over Phi Beta Delta, 7-6.
Delta Upsilon over Phi Beta Epsilon, 14-2.
Sigma Chi over Goodale, 10-8.
Bemis over Sigma Alpha Epsilon, 9-6.
Delta Psi over Wood, 33-14.



... And then there was the mechanical engineer who learned all about the static and dynamic mechanics of rigid bodies, and inherited an undertaking establishment.

S. A. E. One Point Behind Tourney Leaders

First Half Of Track Contest Ended Yesterday

With a total of 10 points, the Commuters have a one point lead over Sigma Alpha Epsilon as the first half of the Beaver Key Track Tournament ended yesterday.

Following in order are Delta Upsilon with 6 points, Beta Theta Pi with 5 points, Kappa Sigma with 5 points, Phi Gamma Delta with 3 points, and Sigma Xi, the Student House, and Phi Kappa Sigma each with 2 points.

Although only a few of the signed contestants actually participated in yesterday's events, excellent results were gained. They were on a standard comparable to that of this year's freshman team, which has had a very successful season so far.

Tomorrow's events include the potato race and broad jump on the old field at 4 P.M., and the 100 yard dash and 880 yard relay on the new track at 5 P.M.

Beaver Key Summary

Shot Put—1, Koss, (Commuters), Distance, 43' 3/4"; 2, Berry, (Phi Gamma Delta); 3, Jefferts (Sigma Xi); 4, Morrill (Kappa Sigma).

High Jump—1, Monroe (Commuters) and Morrill (Sigma Alpha Epsilon), height 5' 4"; 3, Creamer (Phi Kappa Sigma); 4, Koss (Commuters).

220 Yard Dash — 1, Mead (Beta Theta Pi) Time, 24.2 sec.; 2, Cabrer (Kappa Sigma); 3, Babcock (Delta Upsilon); 4, McKee (Delta Upsilon).

440 Yard Dash—1, Morrill (Sigma Alpha Epsilon) Time, 55.6 sec.; 2, Clear (Delta Upsilon); 3, Altcruse (Student House); 4, Andrews (Kappa Sigma).

Frosh Win Track Meet In One-Sided Triumph 71-19

Using the new track for the second time, the Technology Frosh track team defeated Milton Academy last Wednesday by the lopsided score of 71 to 19.

In three events, the high jump, mile run, and the 220-yard dash, the freshmen scored clean sweeps. Milton placed no more than one man in any of the events, and none of these gained a first position. Although no records were broken, the results were good in almost every case.

Summary

Pole Vault—1, Eberhard (M.I.T.); 2, Wright (M); 3, Judd (M.I.T.). Height, 10' 9".

Shot Put—1, Erickson (MIT); 2, Smith (M); 3, Madwed (MIT). Distance, 45' 7 1/2".

Broad Jump—1, Ford (MIT); 2, Moulton (M); 3, Smith (MIT). Distance, 21' 1 1/4".

High Jump—1, Ford (MIT); Sim-

(Continued on Page 4)

Frosh Track

Sailors Win Again To Continue Long String of Triumphs

New Hamp., Tufts Victims; Team Travels To Brown For Regatta

The Technology sailors continued their record of wins last Sunday by triumphing in a triangular meet with Tufts and New Hampshire at Durham, N. H. Skipper Ed Adams and Co-skippers "Skippy" Carleton and Dean Lewis were the Tech representatives and totaled 27 points to Tufts 19 and New Hampshire's 17.

Brown Regatta

Tech's ace skipper Runny Colie will represent M.I.T. in the intercollegiate regatta at Brown next week, with the assistance of his veteran crew, Ted Downer. With Commodore Herman Hanson as Tech's other skipper the hopes of the Nautical Association are high for the race's outcome. The hardest competition is expected from the Brown crews who have won the regatta every year except last year when Tech finished first. Other colleges expected to compete are Amherst, Cornell, Dartmouth, Harvard, Pennsylvania, Princeton, Williams and Yale.

Twenty-two Colleges to Race

The Boston Dinghy Regatta which will take place on the Charles this Sunday is expected to draw some of the best skippers in intercollegiate competition. Sailors from twenty-two colleges are slated to compete with representatives from as distant schools as Michigan, McGill and Georgetown.

The Interscholastic Preparatory School Championships will be held at Tech next Wednesday, May 17, when thirty-one schools will compete in Tech dinghys. The regatta was brought about by the efforts of Mr. J. Halsey Gulich, headmaster of the Proctor Academy, which is offering the prize of an 8-foot dinghy for the winner.

Boston Lacrosse Team Beats Tech

Varsity Loses By Score 8-7; Freshmen Are To Play Wellesley

Gathering five goals in the last period, the Boston Lacrosse team defeated the Tech Varsity in a closely contested match at Tech yesterday by a score of 8-7.

The Tech team started fast and garnered four goals in the first period while the Boston Club was only able to get one. However the second period found both teams scoring two goals apiece. Tight defense work kept both teams scoreless in the third period, but in the last period the visiting team gathered five goals to Tech's one to edge out the victory.

Two of the Tech goals were scored by Hunsaker, while Alexander, Seim, Browning, Turansky, and Schuchard all accounted for one. Cochrane and Bohr starred for the Boston Lacrosse Club with three and two goals respectively.

Frosh Play Wellesley

According to Warner Knight, assistant lacrosse manager, a freshman game has been arranged with Wellesley for Monday.

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TOMORROW: 2.01 Review Class, 5 to 7 P.M.
MONDAY: M-22 Review Class, 5 to 7 P.M. and 8 to 10 P.M.
THE ASSOCIATED TUTORS
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CALENDAR

FRIDAY, MAY 12

- 3:00 P.M. Instrumental Club Tea—Faculty Lounge.
- 4:00 P.M. Beaver Key Track Meet—Old Track.
- 9:00 P.M. Freshman Formal Dance—Hotel Somerset.

SATURDAY, MAY 13

- 2:00 P.M. The Tech Strawberry Festival—Fieldston.
- 2:00 P.M. Varsity Tennis vs. Harvard—Harvard.
- 3:00 P.M. Tech Children's Party—President's House.
- 5:00 P.M. Glee Club Broadcast—Station WBZ.
- 6:30 P.M. Boston Bact. Soc. Dinner—Faculty Room.

MONDAY, MAY 15

- 5:00 P.M. 5:15 Club Director's Meeting—East Lounge.

Pistoleers Take Third In Eleven Team Tournament

Faculty Come In Seventh; Freshmen Are Eighth In Same Contest

Climaxing a successful season, the Tech pistol team placed third out of eleven in the Boston Metropolitan Pistol League, shooting a score of 810 out of a possible 1000.

The match was won by the Boston Rifle and Revolver Club No. 1 with a score of 890 which was only 80 ahead of the Tech varsity.

Frosh Place Eighth

The freshmen didn't fare quite as well, placing eighth in the match. The faculty team placed seventh. The frosh score was 735, while the faculty scored 786.

High man for the varsity was Jean L. Lewis '40, who won the medal for the highest Tech average during the year with a remarkable score of 174. Other high placing score was made by Chester Ross, '39, with 163, Richard Henry, '41, with 163, Captain Wiley Corl, '39 160. Roy Brown, '40, with 156.

Sets Frosh Record

Gerard Shuchter starred for the Frosh with a new freshman record of 173. This was twelve better than the old frosh record of 161.

Summaries:

Boston R. and R. No. 1	\$90
Arlington Revolver Club	\$46
M.I.T. Varsity	\$10
Cambridge Gas & Electric	\$87
Army and Navy Club	\$85
Beverly Revolver Club	\$72
M.I.T. Faculty	\$70
M.I.T. Freshmen	\$54
Boston R. and R. No. 2	\$52
Harvard	\$26
Lexington	\$10

T.C.A.

(Continued from Page 1)

Tech Boys' Workers and professional settlement house workers. Their decisions will be subject to the approval of the Executive Committee of the T.C.A. A city-wide Boys' Work group of which President Karl T. Compton is an advisory board member, will have charge of choosing nominees for the awards.

The scholarship plan was selected after a special committee had investigated its possibilities. This committee, composed of James E. Fifield, '40, chairman, Sterling H. Ivison, Jr., '41, and Bernard W. Moulton, '42, was appointed to correlate information on the different projects that were suggested. Four plans were recommended to the Cabinet as being feasible.

Replaces Tech-in-Turkey

According to the committee, the scholarships have two definite advantages in student appeal over the Tech-in-Turkey. Most of the boys that will be helped by the setup will be from four to eight years younger than the average Technology student, who should be interested in the younger boys' welfare. Almost all of the Technology students have at some time attended summer camps and can easily visualize the benefits that an

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Glee Club To Give Radio Broadcast

Concert And Dance Is Held As Return Engagement With Pembroke

Broadcasting over WBZ and the N.B.C. Blue network, the M.I.T. Glee club will go on the air from the WBZ studios this Saturday, May 13 from 5:00 to 5:15 P.M. The Club will be directed by Henry J. Warren.

The fifteen minute concert will include four group selections and one solo. The first piece on the program will be Palestrina's "Adoramus Te". There then follows "Morning Hymn" by Henshel; "Summer Evening" by Palmgren, with F. Lewis Orrell, Jr., '39 as soloist; Robertson's "The Donkey", and last on the program is "Doctor Foster" by Hughes.

Part of Music Week

This concert is part of a nationwide Music Week designed to acquaint the public with what colleges and clubs throughout the country are doing to foster the enjoyment and spread of music.

The student leader for the concert Alva L. Herman, '39, and the accompanists are Edward G. Brooks, G, and Northrop Brown, G.

Holds Return Concert

The Glee Club also held a joint dance and concert with the Pembroke College Glee Club last night, at the Longwood Towers, Brookline. The concert was a return engagement for the Tech sing at Pembroke on February 18th.

underprivileged child can get from a two-weeks' stay at camp.

The new program will, in effect, continue the Boys' Workers Division through the summer, making it year round. The boys will be sent to camps run by the Y.M.C.A., Boy Scouts settlement houses, or churches. The length of attendance at camp for each boy will range from the full season of eight weeks to two weeks according to the individual need of the boy.

T.C.A. Altruistic

The T.C.A. is interested in altruistic projects for several reasons. In the first place, they realize the good that the money spent for such purposes accomplishes. The projects also stimulate the student's urge for altruistic work where he gets no definite return for his money and effort.

The Tech Boys' Workers committee, made up of Walter C. Kahn, Jr., '40, director; Joseph H. Greenberg, '40; Charles B. Whitney, '41; Charles C. Ruckstuhl, Jr., '42, and W. Hoover Shaw, '42, will determine the recipients of the awards with the approval of the Executive Committee of the T.C.A.

Budget Also Approved

In addition to discussing the various plans for the replacement of Tech-in-Turkey, the Cabinet approved the tentative budget for next year.

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Levine Is Elected As Head Of Tech Peace Federation

Eleven Organizations Attend Meeting At Which They Chose Officers

I. Seth Levine, '40, was elected president of the Technology Peace Federation at a business meeting on Wednesday afternoon in the East Lounge of Walker Memorial.

Paul W. Witherell, '40, chosen vice-president; Edward W. Smith, Jr., '42, secretary-treasurer, and Joseph E. Dietzgen, '41, corresponding secretary, were the other officers elected.

The election of three members-at-large of the executive committee was deferred until the first meeting of next semester.

Eleven Organizations Attend

The meeting was attended by representatives of eleven organizations, including five fraternities, one professional society, four other societies, and the Dormitory Committee.

A discussion was held concerning the addition of an international relations group to the Federation's organization, but decision was postponed until the next term.

A.S.U. Elects Committee; Shows Movie "The River"

The Technology Chapter of the American Student Union elected its Executive Committee for the coming year at a meeting held last Tuesday in Room 4-270.

Joseph D. Havens, '40, was elected president. The other new officers are William Sussman, '40, vice-president; Victor G. Forzley, '41, secretary; John J. Casey, '40, treasurer; and Robert L. Jacobson, '42, membership-secretary.

Show Movie—"The River"

The chapter sponsored the showing of the sound film "The River" yesterday in Room 10-250. Over 200 watched the portrayal of the life of the Mississippi River, the abuses done to it, and abuses it has done in return. The picture showed how the Tennessee Valley Authority has partially solved these problems through its work in controlling the river and in reforesting its bank.

Plans have been made to show more such pictures in the future.

Frosh Track

(Continued from Page 3)

onds (MIT), Power (MIT), Baresel (MIT). Height, 5' 4".

120 Yard Low Hurdles—1. Brown (MIT); 2. Hackett (M); 3. Keenan (MIT). Time, 15 sec.

1 Mile Run—1. Brady (MIT); 2. Pease (MIT); 3. Warren (MIT). Time, 5 min, 1 sec.

100-Yard Dash—1. McBride (MIT); 2. Edmunds (MIT); 3. Whittier (M). Time: 11 sec.

440-Yard Dash—1. Smith (MIT); 2. Coney (M); 3. Darling (MIT). Time: 54.6 sec.

880-Yard Dash—1. Gow (MIT); 2. Goldthwaite (M); 3. Finger (MIT). Time—2 min, 8 sec.

220-Yard Run—1. McBride (MIT); 2. Edmunds (MIT); 3. McKee (MIT). Time, 23.6 sec.

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SPECIAL GROUP RATES

Catholic Club To Honor Old And New Officers

The Technology Catholic Club has arranged a banquet for all old and new club officers, to be held in the Silver Room on May 16, it was announced yesterday.

In a recent election the following men were elected as next year's officers: president, Joseph J. Casey, '40; vice-president, Norman T. Kridel, '40; treasurer, Edward F. Murphy, Jr., '41; recording secretary, Jack B. Dwyer, '40; corresponding secretary, John W. Mullen, '41; senior representative, Wylie C. Kirkpatrick, '40; junior representative, Teddy F. Walkowicz, '41; and sophomore representative, Joseph Macorra, '42.

Inst. Comm.

(Continued from Page 1)

the executive board. Thomas F. Creamer, '40, was elected vice-president, while Hollis G. Wright, '40, and William S. Kather, '40, were elected secretary and member-at-large respectively.

Activity Officers

The following activities had their elections approved by the Institute Committee though the Walker Memorial has yet to give its approval to make the list official.

The officers are: Baton Society, President, Schrader F. Radtke, '40, Vice-President, Alfred E. Castle, '40, Secretary-Treasurer, Rogers B. Finch, '41; C.P.S., President, Frederic W. Hammesfahr, '40, Secretary-Treasurer, George R. Weinbrenner, '40; Chi Epsilon, President, John W. Read, '40, Vice-President, William Sussman, '40, Secretary, Morton A. Copeland, '40, Treasurer, Jorge C. Echarte, '40, Associate Editor, Richard J. Eberle, '40; The Benchmark, General Manager, Frank J. Jerome, '41, Business Manager, Clifford E. Moffet, '41, Editor in Chief, Harold E. Dato, '41, Advertising Manager, John H. MacLeod, '41; Dormitory Committee, Chairman, Henry Rapoport, '40, Secretary, Joseph B. Wiley, '40, Treasurer, Marshal P. Bearce, '40.

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Dr. Prescott Addresses Alpha Chi Sigma Banquet

Alpha Chi Sigma, honorary chemical fraternity, held its annual initiation and spring banquet last Saturday afternoon and evening. The banquet, held at the University Club in Boston, featured an address by Dean Samuel C. Prescott on the development of foods. Eight men were initiated before the banquet, in Building 2.

Karl Bfister, 3rd, '40, was in charge of initiation and master of ceremonies at the banquet was George Beesley, '39. Dr. Prescott, Dean of Science, emphasized the importance of vitamins in maintaining a healthy living. He discussed several methods for measuring the quality and effectiveness of different foods containing the same vitamins.

Eight Initiated

The eight initiates were: Robert D. Coombs, '41; Mason L. Downing, '41; Hugh S. Kelley, Jr., '41; James G. Magee, '40; Samuel K. McCauley, '41; Hans Otto, '40; Norman F. Vandervoort, '41; and Jack M. Klyce, '41.

Professors Ernst A. Hauser and Avery A. Ashdown also spoke at the dinner.

SENIOR NOTICE

Today is the last day in which members of the class of 1940 will have an opportunity to sign up for their senior pictures for next year's issue of Technique.

These sign-ups should be made in the Main Lobby sometime today. The pictures will be taken all throughout next week.

The First Church of Christ, Scientist
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