

The Tech



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LXIV, No. 42

CAMBRIDGE, MASS., FRIDAY, DECEMBER 22, 1944

PRICE FIVE CENTS

Loopsters Lose To Tufts, 54-50, In Extra Period

Tech Leads In Last Period, Then Falter; Trinity Wins, 54-41

In a heart-breaking overtime duel that kept all of the few spectators on their toes every second, Tech dropped its second straight game to Tufts last Wednesday night on the basketball court by a score of 54-50. The Beavers suffered their first loss from Trinity last Friday night, by the tune of 54-41.

The Tufts game was closely contested most of the way, with both teams moving fast. After gaining

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Hill Named Senior Ring Chairman

Solons Discuss Ways To Aid School Spirit

The appointment of Edward S. Hill, 2-46, as chairman of the Senior Ring Committee was approved yesterday at the regular meeting of the Institute Committee. Also approved were the Tech and the freshman section leader elections.

The committee then sanctioned amendments to the constitutions of the Hindustan Association and "Voo-voos."

David P. Flood, 6-45, invited all

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Freshmen Shed Ties As Rules Period Ends

Freshmen and first-term Sophomores are rejoicing today, for this is the last day on which they will have to wear their traditional red and gray neckties. The rules period extended up to this afternoon, the start of the Christmas vacation, because the Class of 2-46 triumphed on Field Day. If the freshmen had won Field Day, they would have been permitted to stop wearing their ties at the end of the summer term.

Walker Memorial Competition Has First Elimination

The first phase of the competition for positions on the Walker Memorial Committee was ended early this week with the elimination of all but fifteen of the freshmen and Sophomores competing. Up to this date, the candidates have prepared reports on various activities, making suggestions as to their improvement, and they have also spent time in the office, familiarizing themselves with the functions of the Committee. In the future large individual projects will be completed and more work will be done under the supervision of Committee members.

Those remaining are: William Bangsor, 10-46, Carleton H. Boll, 2-47, Felix E. Browder, 2-47, Russell N. Cox, 2-47, Alan B. Draper, 2-47, Virginia H. Ferguson, 2-47, Robert W. Hanpeter, 2-47, David K. Hardin, 2-47, Robert E. McBride, 2-47, Donald R. Merriman, 2-47, Peter D. Nairn, 2-47, Jules Sandock, 10-46, William B. Schmidt, 2-47, Sidney L. Smith, 2-47, and Robert L. Voges, 2-47.

Freshmen Elect Section Leaders

Institute Committee Approves Elections

The Institute Committee at its meeting yesterday evening approved the election of the freshman section leaders and alternates which were held two weeks ago in the drawing sections. These elections are for the remainder of the current term. The newly elected section leaders in the following freshman civilian sections are: 1, Myron M. Thomason; 2, Edward S. Fabiszewski; 3, Norman N. Holland, Jr.; 4, William J. Weisz; 5, John E. Hill, Jr.; 6, Walter H. Amadon; 7, Joseph D. Toomey, Jr.; 8, Richard A. Cleveland; 9, Walter F. Wagner; 10, Robert E. McBride; 11, Robert J. O'Donnell; 12, William R. Poynter; 13, James E. Ryder; 14, Robert J.

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Merry Christmas

The staff of THE TECH takes this opportunity to wish the entire Technology family a very merry Christmas. Though the vacation won't last long we hope you'll all be much happier when classes resume Wednesday morning.

I.F.C. Planned For Jan. 26

Dance In Statler Open Only To Fraternities

The annual IFC Dance will be held in the Georgian Room of the Hotel Statler on Friday evening, January 26, from 9:00 P.M. to 1:00 A.M. The Inter-Fraternity Conference finally chose the Georgian Room because of the fact that all the larger ballrooms in Boston have been leased through the end of this term. A band has not yet been selected, but will be chosen in the near future.

This IFC Dance will revert to its old form in that it will be open only to fraternity men. This was made necessary because of limited space, since only about 200 couples can be accommodated in the Georgian Room. Information on the sale of tickets is expected to be announced next week.

Two 5:15 Club Ex-Presidents And Friend Find Treasure By Scientific Approach

The scientific mind has triumphed again! With the aid of slide rule, the differential analyzer, and the Lebesgue intergral three stalwart Techmen of assorted status, out-thought the collective housewives and fishmongers of greater Boston to cop the grand prize of a \$500 war bond, in another publicity writer's nightmare . . . this time a Treasure hunt with all the modern conveniences to glorify Bob Hope's latest, "The Princess and the Pirate."

The loot, when divided up to fit the occasion, the number and inclinations of the three winners, three piles of \$125 each went to Leon "Fluffy" LaFreniere, 2-46, F. Joseph Amrhein, 10-44, and Charles E. Fullerton, 10-46. From the time that the clues in the form of let-

June Volume For Technique; Size Undecided

Work Starts Soon; Farrow Asks Seniors To Join Book's Staff

There will definitely be a volume of Technique published for the Class of 6-45. This decision was made at a recent meeting of the Advisory Council on Publications with members of the Technique staff and Kirk Drumheller, president of the Class of 6-45. The boards for this volume will be announced as soon as the current volume is published.

The exact size and shape of the volume will be determined only by the amount of material that is available at the time of printing, which will be in about three months, if the year book is to be ready for graduation in June. Work is starting immediately with the hope of making the volume as near normal as possible. A serious problem confronting the book is a lack of men in all departments. William H. Farrow, 6-45, General Manager has stated that a large number of men, particularly Seniors and Juniors are needed to insure the success of the yearbook.

ters like those you find in alphabet soup, went on the air from the secret headquarters of WNAC on December 11 until eight minutes and seven seconds after the last one was broadcast on December 19, at which time they had already found the treasure or a reasonable facsimile thereof, spent all their time eating, drinking, playing cards, or eliminating possible hiding places using a device of their own invention, suspiciously like the special decoder offered some time ago by Little Orphan Annie for ten cents and an Ovaltine boxtop.

Used Local Talent

Rumors ran rampant that Fullerton surreptitiously bought a Pocket

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The Tech



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Friday, December 22, 1944

No. 42

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Assistant Night Editor: George R. Dvorak, 6-45

CHRISTMAS, 1944

Three years ago this nation had its first wartime Christmas in twenty-four years. At that time the military situation of the United States was very grave indeed. A good part of our battle fleet was lying burnt and battered on the mud flats of Pearl Harbor and across the Pacific the first Japanese troops were entering the burning city of Manila and the tragic retreat to Corregidor had begun.

Today the military outlook is better, but, contrary to the opinion of some people, the war is far from won. In the mud and snow of Belgium the panzer divisions of the Wehrmacht are rolling through the battered lines of our First Army. In France and Italy tired infantrymen are fighting forward, through slush and snow. On the far islands of the Pacific tense men wait in water-filled foxholes for an unseen enemy to strike. On other fronts the war goes, heeding not the sacred festival of Christmas. In China, men, ragged and ill-equipped, throw back the well-armed hordes of the hated invader and the Russians storm against the borders of Austria.

This is not a season for excess jubilation or for relaxation of our efforts. Rather it is a season to be thankful; thankful that war has not scourged our land. We should give thanks that we live in safety and comfort, that our people are not victims of starvation. We should be grateful that our country has not been ravaged by the tools of war, that an airplane is just an object in the sky, not a carrier of death and destruction. Our people do not writhe under the oppressor's heel, no horrors of a Maidenek sear our memories. For this we should be thankful and we should rededicate ourselves to redoubled efforts that these terrors and those who have created them shall no longer make mockery of man and to bring true "Peace on Earth, Goodwill Toward Men."

Research Center For Group Dynamics To Be Formed At Institute In March

Dr. Robert G. Caldwell, Dean of Humanities, has announced the establishment of a Research Center for Group Dynamics, the psychological forces which influence group behavior, at the Institute. The new center, a division of the department of Economics and Social Science, will be headed by Dr. Kurt Lewin, formerly Professor of Psychology at the State University of Iowa. Dr. Lewin, now engaged in a war project, will take over his position at the Institute at the beginning of the March term.

The research center will provide an approach to a relatively new field in the social sciences and will

co-operate with the Industrial Relations Department in its work. Research will be done by the Center on all aspects of group life at all age levels, and students will be given the opportunity to obtain graduate professional training in the field.

Dr. Lewin, a native of Germany, came to the United States in 1933. He was a visiting professor of psychology at Stanford University the following year, and was acting professor at Cornell University until 1935. After this, he went to the State University of Iowa. He has also been a visiting professor at Harvard and the University of California.

1000 Students, Staff Join In Christmas Carol Sing More Blood Donors Needed In Drive

About a thousand students, faculty members, and staff members joined in with the Glee Club to sing Christmas Carols yesterday in the rotunda of Building 7. The program started with "Adeste Fidelis." Old favorites, such as "It Came Upon a Midnight Clear" and "The First Noel," were sung, and the program was ended with "Silent Night, Holy Night."

As a special dispensation, classes were halted at 12:45 P.M. and not resumed until 1:15 P.M. so the carolers could have a full half hour of singing.

Institute Committee

(Continued from Page 1)

activities to make use of the Walker Memorial records which he said should prove both interesting and informative.

A discussion followed regarding the lack of school spirit evidenced by the low student attendance at

With the increased activity in the battle zones there is a need greater than ever, for blood donors. The Technology Red Cross, which is sponsoring a "give plasma for Christmas" drive, urges everyone who is able to give blood before Christmas. A pint of blood will make a lifesaving Christmas present for some wounded soldier, sailor or marine.

In order to increase the personal interest in donations, the name and address of each individual donor is now inscribed on the container. In addition, the donation may be dedicated to any friend or relative the donor desires.

Appointments may be made at the information office, Room 7-1

recent basketball games. Several suggestions were made to remedy the situation, including one to increase the publicity given such student activities.

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Intra-Team Meet Held By Trackmen

**Goldie, Shea, Keegan,
Oechsle, Donahue Star**

The Track Team held a two-day, intra-team meet yesterday and Wednesday, climaxing with a party yesterday afternoon in the Field House. Charlie Goldie starred as he placed in two of the five events, taking first in the 440-yard run, and second in the 5-lap board track race. His time for the 440 was 0:54.6. Warren Chapman and John Serrie finished second and third behind Goldie.

The 5-lap race was won by Shea in 1:43.2, and Serrie finished third. Keegan captured the 10-lap board track race in 4:00.2, finishing ahead of Russ Dickey, who took second, and Poorman and Crimmins, who tied for third.

Joe Oechsle took the shot put with a heave of 56 ft. 10½ in., and Donahue tossed the 35-pound weight 3 ft. 3 in. to capture that event. Winkler and Boul placed second and third in the shot put, and Wilson and Roy captured second and third in the weight throw.

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Coast Guard Trims Tech Rifle Team

In its first shoulder-to-shoulder match of the year, the M.I.T. Rifle Team went down in defeat, 1356 to 1259, at the U.S. Coast Guard Academy last Saturday. David C. Sherrick, 2-46, lead the Tech shooters with a score of 261 out of a possible 300 while R. Taylor was high for Coast Guard with 279.

The four other scorers for Tech were Captain Charles C. Stewart, 2-47, Roderick F. Read, 2-46, Watt W. Webb, 2-47, and Hillman Dickinson, 2-46. Coast Guard will have a return match here January 6.

Basketball

(Continued from Page 1)

a 13-12 advantage in the first period Tufts started rolling, and at the half held a 26-16 lead. Roger Johnson, Tuft's forward, paced his team's attack with several lay-ups in this period.

Tech Catches Up

In the third quarter M.I.T. started clicking. Sparked by Evans' long shots from the middle of the court, the Beavers cut Tuft's margin to four points at the three-quarter mark.

For the remainder of the game both teams battled nip and tuck, as the lead changed hands several times. Finally, with five seconds left and Tech in front 46-44, Burgbacher of Tufts sank a two-pointer from the corner of the court to send the game into an extra five-minute period.

Tufts Wins in Overtime

Tufts started fast in the overtime, crashing through the Tech defenses for two quick goals. The McCarthymen never caught up

John Serrie Is Elected Cross Country Captain

John A. Serrie, Jr., 2-46, was named Captain of the Cross-Country team for next fall's season at a dinner held Wednesday evening in the Silver Room. As yet, no plans have been made for the season.

At the dinner, Straight "T's" were awarded the five outstanding members of this year's undefeated team. The coveted awards went to Serrie, James Ray, 2-46, Grant Umberger, 6-45, Richard M. Poorman, 6-45, and Charles H. Goldie, 6-45.

after that, and two more Tufts counters put the game on ice. It was a hard-fought game all the way, but Tufts' superior height and offensive power was a little too much.

Johnson of Tufts led the scorers with 22 points, while Evans and Heuchling of Tech garnered 15 and 12 respectively.

M.I.T. was completely outclassed in the Trinity game last Friday, as its defense failed to stem Trinity's speedsters. Tech trailed at the quarter, 15-6, and at the half, 28-19, as its offense never developed.

Speed Helps Trinity

The Beavers' big nemesis was Trinity's center, Faber, who accounted for 16 points, and was instrumental in setting up his team's plays. Trinity's superior speed, which baffled Tech's defense, was evident throughout the game.

Watson and Evans led Tech's scoring with 14 and 12 points respectively.

Preceding last Wednesday's game, the Tufts second stringers defeated the M.I.T. reserves, 51-35.

Swimmers Lose To Wesleyan

**Backstroke Record
Broken By Mumford**

Last Saturday at the Alumni Pool, the Tech swim squad dropped their second meet of the season, this time to a well-balanced team from Wesleyan College. Overwhelming superiority in the breaststroke and the distance events paved the way for the 41-34 loss.

The meet provided many thrills the greatest of which occurred when Captain Nick Mumford broke the M.I.T. varsity record for the 150-yard backstroke as he won that event in the excellent time of 1:46.8. Al Eisenhardt continued to remain undefeated in the dive, while Russell Foust captured the 220-yard free-style. Tech also won the 400-yard relay as Wesleyan was disqualified for a false start. O'Shea, who finished behind Mumford, Henning and Smith, in the sprints, were the other main point-gathers for Tech as they all came in second.

The team's next meet is with the Seabees, January 6.

Rev. McInnis Gives Talk "The Catholic Religion"

Yesterday, December 21, Reverend Charles F. McInnis gave the first lecture of a series of talks, sponsored by the Religious Action Division of the T.C.A., on "The Major Faiths of Man." His lecture, "The Catholic Religion," was given in Room 6-120 from 5:00 P.M. to 6:00 P.M. Reverend McInnis is head master of the St. Sebastian Country Day School. Other lectures on Judaism, Confucianism, Protestantism, Mohammedanism, Buddhism, and Shintoism are being planned for the future.

Merry Christmas

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Outing Club Plans Winter Schedule

Many Skiing, Skating Week Ends Planned

In response to the interest in winter sports shown by members, the Outing Club has planned several ski and ice skating trips for the next few weeks, starting with a Christmas Holiday ski trip to Stowe, Vermont. The schedule is not final, but weather permitting, will very likely run as planned.

Sunday, December 31, there will be a skiing and skating trip to the local Blue Hills. The following week-end, January 6 and 7, a ski trip to Laconia (Guilford area) with Harvard and possibly Radcliffe is projected. The first square dance of the new year will be held at Harvard Saturday, January 13.

The weekend of January 20-21, two students will attend the Dartmouth IOCA week-end of "skiing, skating, dancing, and general whoopee." Then a trip to Wellesley is scheduled for Saturday, January 27, for all those who wish to go. It will include skating, square dancing, and singing. Finally a Tech cabin trip is to be held the first Saturday and Sunday in February.

Math Society Will Hear Crandall Talk On Jan. 3

On January 3, Stephen H. Crandall, of the Mathematics Department, will speak before the Mathematics Society in the second of a series of lectures on "The Complex Variable" at 5:00 P.M. in Room 2-151.

Treasure Hunt

(Continued from Page 1)

Guide to Boston. However since they are all members in good standing of the 5.15 Club, two of them being former presidents, this is not to be taken seriously. The chase came to an end at the Boston Public Gardens where noses to the ground the three bright boys, with the aid of a discarded mine detector, found the treasure under a statue with the inscription "Cast thy bread upon the waters." The connection is subtil to a degree. The Tech will award the top of a box of Rameses and a free copy of Voo Doo to anyone with a satisfactory explanation.

Wednesday they took advantage of amplitude modulation to explain to the waiting world how they dood it. It is reported the Army cryptographers are considering drafting the commuters three.

T.E.N. Will Appear Tech Debating Team Defeats West Point

The December issue of The Tech Engineering News will be on sale in the Lobby of Building 10 on Wednesday and Thursday, December 27 and 28. The issue contains four stories of scientific interest, along with a section of pictures dealing with "Tractors At Work."

In an article, "This is M.I.T.—Building Engineering and Construction," Prof. Walter C. Voss, head of the Department of Building Construction, discusses the creation of this department at Technology. Dr. George G. Martin, a professor of Chemistry at the Institute, reviews in his article, "Corrosion of Metals," the causes and methods of prevention of this phenomena.

This issue of T.E.N. also contains an article on "Jet Propulsion," written by Theodore R. Yoos, 2-47, and one of "Railroad Junction Signaling," by Richard W. Spencer, 2-47. The editorial page discusses the subject of "cartels," a further page devoted to the professional societies at Technology, contains the latest news of these various societies.

Glee Club Plans Pembroke Concert

The Technology Glee Club and the Pembroke College Glee Club will give a combined concert and dance in Walker Memorial on Saturday, January 13, at 8:00 P. M. After the concert, Rueben F. Moulds, 10-46, and his orchestra will play for dancing, which will begin at 9:30 P.M. and end around 12:00 P.M. Refreshments will be served.

The chorus will consist of sixty-five Pembroke girls and an equal number of men from the Technology Glee Club.

Dr. Tisza Gives Talk On Quantum Mechanics

Quantum Mechanics was the topic of the talk given by Dr. Laslo Tisza of the Physics department last Tuesday at 5:00 P.M. in Room 6-120. Addressing a large group of students at a meeting of the Physics Society, Dr. Tisza gave a lucid explanation of the theory of physics dealing with molecular energies.

The talk is one of a series to be given, sponsored by the Technology Physics Society. The Society is at present also offering students educational tours through the cyclotron.

Team Also Triumphs Over Williams College

The Technology Debating Society defeated West Point on Saturday, November 16, in a contest which was held at West Point at 7:15 P.M. William J. Bursnall, 2-46, and Herbert J. Hansell, 2-46, from the Institute supported the affirmative on the topic—Resolved: that the federal government should enact legislation requiring the compulsory arbitration of all labor disputes. In the audience were about 150 cadets and officers.

On the same date, November 16, Technology also surpassed Williams College in a debate in Litchfield Lounge at 5:00 P.M. Although the topic was the same as the one above, this time the negative was supported by Technology's debaters, Robert L. White, 2-46, and Lorenzo B. Lea, 2-46. The score was 60 to 40.

Lose to Middlebury

However, Middlebury College triumphed over Technology in a clash held at the Institute in Room 6-120 at 8:00 P.M. on Friday, December 15. Middlebury supported the affirmative on the topic—Resolved; that a two-thirds vote by the Senate for treaty ratification should be replaced by a simple majority vote of both houses.

I.Ae.S. Shows Picture About Consolidated PBY

The M.I.T. chapter of the Institute of Aeronautical Sciences presented a motion picture on the "Consolidated PBY" yesterday in Room 10-250. The picture, showing the construction of the plane through the various stages of its development, was originally scheduled for showing Monday, but could not be because a fuse blew in the projector and it could not be fixed in time to show the picture.

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Section Leaders

(Continued from Page 1)

Sullivan; 15, Douglas R. Lewis; 16, Robert W. Hanpeter. The section leader for the first term Navy freshman Section B is Donald Booth. The second term Navy section leaders are: Section A, Henry S. Gilbert; Section B, Richard H. Harris.

Alternate Section Leaders

The following are the alternate section leaders: 1, Amber C. Davidson; 2, William H. Connolly, Jr.; 3, John L. Cowan; 4, F. Alan Bierhoff; 5, Otto K. Wetzel; 6, Oliver S. Hagerman, Jr.; 7, John W. Kellet; 8, Robert T. O'Brien; 9, Albert G. Petschek; 10, Thomas W. Pickett; 11, Robert L. Seidler; 12, Robert G. Mende; 13, Charles K. Holmes, Jr.; 14, Robert L. Stevens; 15, Alan W. Collins; 16, Thomas J. Dunn. The alternate section leader for the first term Navy Section B is John J. O'Donnell, Jr. The second term Navy alternates are: Section A, Joseph M. Stec; Section B, Gordon O. Johnson.

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