

THE TECH

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TUESDAY, MAY 2, 1950
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THE OFFICIAL NEWSPAPER
OF THE M.I.T. UNDERGRADUATES

Calendar Of Events Page 2

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Soph Prom To Sell Split Tickets Wed. \$5.40 And \$3.60

One-night tickets for the Class of 1952's Sophomore Prom Weekend, May 12 and 13, will go on sale tomorrow morning in the Sophomore Prom booth in the lobby of Building 10. Also, options for weekend tickets are being redeemed and group table reservations made in the booth this week.

Tickets for Friday night's formal in the main ballroom of the Hotel Continental will be \$5.40. Vocalist Teddy King will sing to the music of Ray Dorey and his orchestra.

Dancing to the music of Blue Barron and his orchestra will be the major non-revolutionary activity at the informal affair in Walker Memorial Saturday, May 13, the evening of Open House. Party cards will serve as tickets for this "Revolution Party" and will be sold for \$3.60.

Although options are now being redeemed, weekend tickets will be sold for those who have no options. Purchasers of these weekend tickets are also eligible for the drawings for champagne.

E. E. Exhibit Enters Osculometer, Robot Tic-Tac-Toe Player

Visitors at M.I.T.'s 1950 Open House will have an opportunity to measure their romantic skill with an "osculometer," write their names in an oscilloscope, or view themselves on television. These are among the exhibits planned by the Institute's Electrical Engineering Department for the May 13 event.

The osculometer (kiss-meter), which lights up like a pinball machine to record the pressure of a kiss, will be part of the Measurements Laboratory exhibit, which also includes a machine which plays tic-tac-toe automatically and cannot be beaten. The Communications Lab, which is sponsoring the television, also plans to scan the city of Boston with a shipboard-type radar set, and to light fluorescent bulbs in midair by means of a microwave transmitter.

Many of the new computing devices and mechanical brains will also be demonstrated, including the declassified portions of "project whirlwind."

Dr. Harold E. Edgerton's stroboscopic photography will form another Electrical Engineering exhibit. The technique, which can stop a bullet as well as a golfer's swing, will be illustrated by several of Dr. Edgerton's pictures.

Beaver Key Soc. Elects New Members From '52

The Beaver Key Society, honorary Junior Society which plays host to visiting athletic teams, has announced the election of new members from the class of '52. Among those men elected were: Howard C. Anderson, Richard H. Baker, Robert M. Briber, Stanley I. Buchin, Donald A. Christensen, Robert E. Damon, Conrad F. Frey, James C. Grace, Ricardo E. Haegler, Henry P. Hohorst, Kenneth King, Jr., Harold R. Lawrence, John B. Mattson, Jr., Lawrence W. Mayer, Waldo Newcomer, and Robert M. Oliver.

Also elected were Dirk A. Plummer, John M. Prizer, Gustave J. Rath, Richard D. Semple, Charles P. Springer, James L. Stockard, James R. Strawn, Otto K. Tonnesen, Andrew Wessel, Douglas F. Haven, Arthur I. Martin, Kenneth M. Childs, Jr., Laurence L. Garthe, Joseph A. Miller, and William H. Messer, Jr.

Acoustics Lab Works On Tumor Technique

Ultrasonic May Give New Brain Diagnosis

A new approach to the problem of detection and diagnosis of brain tumors and other abnormalities in the body is being investigated by the Acoustics Laboratory under a project entitled "The Detection of Intracranial Pathology by Ultrasound."

The project is still in its infancy and may take years of research before clinically satisfactory methods of diagnosis can be perfected. Yet, a great deal of progress has been made and it appears that ultrasonics will find many important applications in medicine.

Before commencing this project, Doctors Hueter and Ballantine and Professor Bolt visited Doctors K. and T. Dussik in Austria. The Dussiks have pioneered in the use of ultrasound for brain tumor detection and the present program is an extension and refinement of their work.

When a beam of ultrasound is sent through the brain, a certain amount of it is absorbed, refracted and reflected before the beam is picked up by the receiver on the other side. The amount is determined by such things as elasticity, viscosity and density of the brain tissue. Influence of these factors on the beam of ultrasound can lead to a "picture" of brain topography by a process called "scanning." A beam of ultrasound is sent through various regions of the head and the transmitted intensities are picked up to give a graphic picture of important structures of the brain.

The information obtained from these experiments has been sufficient to yield an outline of the liquid filled ventricles in the brain.

Fires Foiled By Sprinklers, Bells, Fire-Controlled Door

By ED LEONARD

What is between the Institute and a terrific conflagration which could level millions of dollars worth of buildings? Is the Institute safe from fire? And how serious have fires been in the past?

The answers to these and many other specific questions concerning the Institute's fire protection system originate in the office of Chief Safety Engineer Mark A. Dondero. "First of all, how do you go about preventing fires, Mr. Dondero?" we asked.

The Safety director replied that the primary responsibility for the prevention of fires lies with the individual. Regulations throughout the Institute laboratories vary according to the type of work undertaken, but certain protective regulations are universal. Special consideration is given to areas where high voltage equipment, volatile liquids, inflammable chemicals, or woodworking equipment is employed.

Inspection Tours

Every three months, representatives of the companies which insure the Institute against fire loss accompany Mr. Dondero on a tour which takes them into every room at Tech. Complete reports of all such trips are filed with the Safety Director. From his office, directives suggesting improvements go to department heads.

But what happens when a fire actually does start? Anyone sounding one of the many strategically

Authority On The Soviet To Express Views Thursday

Tech Embassy Presents Religious "Ambassadors"; Pres. Killian On May 9

President James R. Killian, Jr., will speak on "The Search for Virtue" on Tuesday, May 9, the annual Tech Embassy Day. Dr. Killian's address will be delivered at 5 p.m. in 10-250 as part of the yearly day of religious emphasis sponsored by the Technology Christian Association.

Under the Embassy plan, a distinguished speaker is invited to deliver a message of religious importance to students and faculty, after which the individual living groups adjourn to dinner and discussion with other lay or clerical "ambassadors." Twelve fraternities, the student houses, Graduate House, Munroe Dormitory, and 5:15 Club will participate in this year's dinner-bull session program.

Originated in 1928 by Dr. Kinsolving, then Secretary of the Amherst College Christian Association, the Embassy plan rapidly gained favor at the Institute, and at Brown, Dartmouth, and other colleges in the area. Past Chief Ambassadors here include Dr. Karl T. Compton, Professor Erwin H. Schell, and other prominent men.

Deeds Goes To Town

The Lecture Series Committee, in cooperation with the Boston Film Society, will present on Tuesday, May 2, at 7:30 p.m. in Room 10-250, an academy award-winning motion picture of 1937, "Mr. Deeds Goes to Town." This famous comedy stars Gary Cooper and Jean Arthur, and is directed by Frank Capra. The admission charge is thirty cents.

"What Can We Expect from the Soviet" will be the very timely topic of Dr. Alexander Szent-Ivanyi, English and History department lecturer, who will speak in Huntington Hall Thursday, May 4. Sponsored by the Lecture Series Committee, this competent authority on communism served as Hungarian underground chief throughout the recent war.

After receiving his S.T.M. degree from Harvard, he returned to Hungary and in Budapest founded the Emerson Guild for the dissemination of American thought. Soon after the war broke out this Guild became the foremost center for anti-Nazi activities in that sector of Europe.

The Swiss Legation in Hungary representing the U. S. and Great Britain in that country appointed Dr. Szent-Ivanyi "spiritual advisor" to all the Allied civilians and prisoners of war. Soon the "spiritual advising" was extended to include the feeding and sheltering of British and Americans who had convened in Hungary, and assisting them to escape. After German occupation of Hungary, he was placed on the wanted list, but managed to elude the dragnet set up by the Gestapo for his capture.

For his work, Dr. Szent-Ivanyi was awarded the "Token of Gratitude" by Field Marshal H. R. Alexander, Supreme Allied Commander, Mediterranean Theater of War. He was further decorated with the highest order of merit yet issued by the Hungarian Republic for his activities in the underground resistance movement.

While on a lecture tour in the U. S. in 1947, Dr. Szent-Ivanyi was found implicated in a "conspiracy" by the communist-controlled Hungarian Government and thus became a political refugee, unable to return to his native country. He now serves as minister at the First Congregational Society of Jamaica Plain in addition to lecturing for the English and History departments.

Disporting themselves as robots will be David G. Newton '51, Harvey

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Pi Tau Sigma Elects 14 Men To Membership

Two honorary and twelve undergraduate members of Pi Tau Sigma were initiated at the Mechanical Engineering Fraternity's banquet last Wednesday. Professors Kenneth R. Wadleigh and George W. Swett were the honorary members.

Juniors initiated were Richard C. Blanchard, Roland Cann, Rogers B. Bowney, Freddie D. Ezekiel, William H. Fincke, Alan H. Hein, Gerald S. Ikheimer, William F. Moon, Raymond W. Moore, Peter F. Plender, Seldon B. Spangler, and Antonio Terrenzio.

I. D. C. DANCE

The next I. D. C. dance will take place on Saturday, May 6th, instead of May 13th as previously announced. This change has been made in order to avoid a conflict with the Soph Prom and Open House. This is the last I. D. C. dance of the year and the committee is working hard to ensure an enjoyable evening.

Beaver Oarsmen Miss Victory By One Foot As Crimson Wins

Last Saturday on Lake Carnegie the Beaver varsity crew was nosed out of a victory in the annual Compton Cup Regatta when Harvard beat them by the scanty margin of one foot in a one and three quarter mile race.

Finish in Doubt

This was the ninth straight time that the Crimson oarsmen carried the cup home and for the second time in two weeks they beat Tech by less than a length. The finish was so close that the following launches did not know who won until it was announced by the referee. The difference in times was two tenths of a second with Harvard finishing in 9:08 and the Beavers in 9:08.2. Princeton finished third by four lengths and Rutgers finished last by a wide margin.

Tech Goes Ahead

For the first mile and a quarter, Technology, which got off to a slow

start, fought to get even with the Crimson. As the boats moved into the last half mile, Tech rowing very steadily, pulled out in the lead and kept a small advantage of a few feet coming into the last quarter mile.

At this time it still seemed as if the Beavers held a slight edge but just before the finish with both crews upping their beat to 41, the Crimson managed to cross the line almost imperceptibly ahead of the Engineers. The race was so close that the margin of victory seemed to be, that the Crimson eight had their oars in the water crossing the line while the Beavers were just completing their recovery.

The Frosh race ended in another victory for Harvard with the Technicians finishing third behind Princeton, about a half length behind the Tigers and three and a half behind Harvard.



Photo by Bronson
Chief Safety Engineer Mark A. Dondero points to a detailed map of the campus, which shows the location of every major piece of fire-fighting equipment.

located fire alarm boxes simultaneously sets off an alarm in the Buildings and Power office, the Tech power plant, and the offices in the basement of Building 24. (This is true only of the school and research buildings, alarms from the dormitories being directed to Cambridge fire department.)

Flow of Water Rings Bells

Meanwhile, heat from the fire sets the automatic sprinkling system into operation, immediately

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CALENDAR OF EVENTS

WEDNESDAY, MAY 3

Faculty Club. Luncheon meeting. "Interlocking of State and Local Taxation." Henry F. Long, Commissioner of Taxation. Campus Room, Graduate House, 12:00 noon.
 Varsity Baseball Team. Game with Tufts College. Briggs Field, 3:30 p.m.
 Junior Varsity and Varsity Lacrosse Teams. Match at Harvard University, 3:45 p.m.
 Electrical Engineering Department. Colloquium: "On the Use of Storage Devices in Communications" by Achilles J. Lephakis, and "On the Use of Storage Devices in Computers" by Robert K. Everett. Room 6-120, 4:30 p.m. Tea will be served in Room 6-321 at 4:00 p.m.
 English and History Department. "The New Deal and Political Theory," Professor Richard Hofstadter, Columbia University. Room 10-259, 4:00 p.m.
 Mathematics Department. Lecture series: "Harmonic Forms of the Second and the Third Kinds." Professor Kunihiko Kodaira, Institute for Advanced Study. Room 2-345, 4:00 p.m.
 Metallurgy Department. Colloquium: "Research on Thermodynamics of Alloys." Dr. Carl Wagner. Room 2-390, 4:00 p.m.
 Catholic Club. "Welfare State or Not?" Reverend A. J. McDonnell. Room 6-120, 5:00 p.m.
 Tech Model Aircrafter. Meeting on Open House plans. du Pont Room, Building 33, 5:00 p.m.
 Chemistry Department. Harvard-M.I.T. Physical Chemistry Seminar: "Imaginary Contact Angles and the Jones-Ray Effect." Dr. A. S. Coolidge, Harvard University. Room 6-120, 8:00 p.m.

THURSDAY, MAY 4

Technology Matrons. Annual luncheon meeting. Mrs. Albert G. H. Dietz will sing Latin American songs and Mrs. Karl T. Compton will tell of her experiences in Central America. Brae Burn Country Club, West Newton, 12:30 p.m.
 City and Regional Planning Department. "English Housing Legislation." Professor John J. Clarke, Visiting Lecturer from England. Emerson Room, Room 7-403, 2:00 p.m.
 Civil and Sanitary Engineering Department. Seminar: "Urban Parks—An Engineering Problem and a Recreation Resource." William A. Latham, Department of Parks, New York City. Room 1-390, 4:00 to 5:00 p.m.
 Musical Clubs. Band concert. Great Court, 4:00 to 5:00 p.m.
 Physics Department. Colloquium: "Lifetime of the Pi Meson." Dr. William L. Kraushaar. Room 6-120, 4:30 p.m.
 Flying Club. Annual election of officers and discussion of pilot error policies. Room 4-270, 5:00 p.m. Open to the public.
 Lecture Series Committee. "What Can We Expect from the Soviet?" Dr. Alexander St. Ivanyi. Room 10-250, 5:00 p.m.

FRIDAY, MAY 5

Golf Team. Eastern Intercollegiate Round Robin matches at Worcester, 1:00 p.m.
 Freshman Tennis Team. Match at Keane Teachers' College, 2:00 p.m.
 Varsity Tennis Team. Match at Amherst, 3:00 p.m.
 Mechanical Engineering Department. Seminar: "A Survey of Heat Transfer in Boiling." Dr. Warren M. Rohsenow. Room 3-470, 4:00 p.m.
 Coffee will be served in Headquarters at 3:30 p.m.
 Technology Dames. Benefit card party. Emma Rogers Room, 8:00 p.m.
 Dramashop. The play "R.U.R." (Rossum's Universal Robots) will be presented with prologue demonstrating robot mechanism by Professor Norbert Wiener. Peabody Play House, 357 Charles Street, Boston, 8:30 p.m.

SATURDAY, MAY 6

Golf Team. Eastern Intercollegiate Round Robin matches at Worcester, 9:00 a.m. and 1:00 p.m.
 Freshman Baseball Team. Game with Tufts College. Briggs Field, 2:00 p.m.
 Varsity Lacrosse Team. Match with University of New Hampshire. Briggs Field, 2:00 p.m.
 Freshman Tennis Team. Match at Brown University, 2:00 p.m.
 Varsity and Freshman Track Teams. Match with Tufts College. Briggs Field, 2:00 p.m.
 Varsity Tennis Team. Match with Worcester Polytechnic Institute. Briggs Field, 2:00 p.m.
 Junior Varsity Lacrosse Team. Match at Governor Dummer Academy, 2:30 p.m.
 Varsity Baseball Team. Game at Worcester Polytechnic Institute, 2:30 p.m.
 Dramashop. "R.U.R." Peabody Play House, 8:30 p.m.
 Walker Memorial Student Staff. "Spring in Vienna," informal dance. Morss Hall, Walker Memorial, 8:30 p.m.

SUNDAY, MAY 7

Baton Society. Tech Night at the Pops. Symphony Hall, 8:30 p.m.

MONDAY, MAY 8

Aeronautical Engineering Department. Seminar: "The Designer's Influence on Air Transport Economics." Professor Otto C. Koppen. Room 33-319, 4:00 p.m. Coffee will be served in du Pont Room at 3:30 p.m.
 Chemistry Department. Physical Chemistry Seminar: "Kinetics of Gaseous Reactions and Bond Dissociation Energies." Dr. Michael Szwarc, Manchester University. Room 6-120, 4:00 p.m.
 Physics Department. Spectroscopy Laboratory, Research Laboratory of Electronics, and Laboratory for Nuclear Science and Engineering. One of a series of lectures by Professor Hans Kopfermann, University of Goettingen. Room 4-231, 4:30 p.m.
 Outing Club. Lauletaan—ballads and folk songs. Tyler Lounge, Walker Memorial, 8:00 p.m.

TUESDAY, MAY 9

Biology Department. Colloquium: "Metabolically Active Factors from Radiation-Damaged Cells." Dr. John E. Loeffelbrow and Dr. Falls B. Hershey. Room 10-275, 4:00 p.m.
 Technology Christian Association. Annual Religious Embassy. "The Search for Virtue." Dr. James E. Killian, Jr. Room 10-250, 5:00 p.m.
 Christian Science Organization. Meeting: "Life." Tyler Lounge, Walker Memorial, 5:15 p.m. All are welcome.
 Tech Model Railroad Club. Business meeting. Room 20E-216, 5:15 p.m.

EXHIBITIONS

Professor Gyorgy Kepes has assembled a notable collection of paintings by 19th and 20th century artists. The theme of the exhibition, "The Painter and the City," shows the influence of city environment on the work of these artists. New Gallery, Charles Hayden Memorial Library, May 8 to June 15.

The Photographic Service will present about 100 POPULAR PHOTOGRAPHY Magazine salon prints representing the finest examples of contemporary photography, both professional and amateur, from all over the world. Gallery, Basement of Building 11, May 2-15.

CALENDAR OF EVENTS

The Calendar of Events is published weekly on Tuesday in THE TECH and contains announcements for the following week. It is sent without charge to all members of the staff, heads of D.I.C. projects, as well as to the leaders of various organizations.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday, prior to publication date. Material for the Calendar, May 10-16, is due May 4.

Fraternity Findings

By JIM STOLLEY

The Chi Phi Bohemian party last Saturday night featured what Techmen often dream about—a life of ease on a South Sea island. The Chi Phi's provided the chance to see what it would actually be like. They covered the walls with murals portraying beautiful girls who were clad in nothing but maidenly chastity. During an intermission, they presented a short skit about life on a South Sea island. As an added attraction one of the dates performed a hula dance.

The Tectonians played for the dance. Incidentally, they have a good band, and it might be worth while for some of the social chairmen to consider them instead of the usual orchestras that appear time after time at weekend parties.

Hobo Party

The Phi Kappa Sig Hobo Party Saturday night featured another occupation which at times some of us think we might be better off doing. I'll let you guess what the costumes were. A hot Dixieland band kept things alive for the jitterbugs.

The Institute and Deferred Rushing

After a dinner at the SAE house the other night, Dean Baker clarified the Institute's views on deferred rushing. It is not the Institute's intention, he said, to jeopardize either the position held by fraternities or the long record of excellent relations between fraternities and the administration. It is his personal opinion that if the long rushing period last fall is an indication of things to come, fraternities will eventually be forced to accept deferred rushing. At present, however, the Institute would rather not initiate the plan if the fraternities vote against it.

For this coming fall term, the Institute is guaranteeing housing for all incoming freshmen. With an eye toward the benefits of housing the entire frosh class in a group, they are considering more extensive building plans.

The problem of deferred rushing is the most important question that has faced fraternities in a long time. If the plan is adopted, the IFC and the administration will be faced with the formidable task of putting it in efficient operation. If it is not adopted, fraternities may still face a rocky road ahead because of apparently waning interest in rushing from the freshmen classes.

Fire Control

(Continued from Page 1)

drenching the surroundings. The flow of water through the sprinkler pipes activates a water turbine, connected to mechanical alarm bells.

The alarm to Buildings and Power instantly starts a gong system heard throughout the Institute buildings. This alarm, signal 2-2-2, informs all employees of the fire and sends them to phones to receive instructions as to where to proceed.

Cambridge Fire Dept. On Call

If reports indicate a serious fire, B. & P. calls the Cambridge Fire Department. In all cases, three stations, coming from as many directions, respond to the call. Broken-down sections of curbing allow the fire trucks to drive right up onto any part of the campus. All chained-off thoroughfares are equipped with cast iron locks which can be shattered by a hammer blow in an emergency. In recent drills the trucks were on the scene within three minutes after the alarm was sounded.

Meanwhile a crew of about thirty janitors, trained in emergency fire fighting, responds to the call with large carbon-dioxide and foam-type extinguishers, mounted on hand trucks. Hoses, stored in wall cases, are easily reached when water is deemed necessary. However, water is used sparingly because it is often more destructive to delicate equipment than fire. Should the fire spread to the halls, spring-driven fire doors, held open by a fusible link, close off the burning portion of the building.

Hayden Library Protection

Most modern of all fire-fighting equipment at Tech is that located in Building 14, Hayden Library.

Because of the susceptibility of books to damage by water from a sprinkler system (which might respond to a small fire in a wastebasket), the whole library building is protected by an electrical alarm system which is connected to B & P's alarm system.

Throughout the library are mounted thousands of small units, consisting of two fusible discs separated by a non-conducting fiber screen. Heat in excess of 135 degrees melts the discs and allows them to make contact through the screen. This completes a low-voltage circuit and sets off the alarm throughout the library and B & P. The library is also equipped with large numbers of extinguishers, hose outlets, and manual alarm boxes.

No Fires Due to Sabotage

Although equipment, personnel, and unusual vigilance help to make Tech one of the safest public institutions in the country, the safety department is continually trying to improve and enlarge their equipment.

In Dondero's two years here as Safety Engineer, there have been no serious fires. More amazing is the story offered by Professor Earl Millard, fire marshal during the war. During his term of office there was not a single report of fire due to sabotage.

Robot

(Continued from Page 1)

Eisenburg '52, David Kemper, G. Stanley H. Sydney '52, Jere L. Sanborn '52, Roy Weinstein '51, Leon M. Polinski '52, Michael W. Maresca '53, and Bayard G. Gardiner '52.

The play will be presented Friday and Saturday, May 5 and 6, at the Peabody Playhouse, 357 Charles St., in Boston. Curtain time is 8:30 p.m.

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HARVARD SQUARE

Beaver Sailors Win Sharpe Trophy, Championship

Continuing a spring season of undefeated dinghy competition, the Engineer skippers brought home two more blue ribbons over the week-end. Sunday's Fifteenth Brown University Spring Regatta handed the Beaver sailors the coveted Sharpe Trophy as well as experience in the boats to be used in next week's New England Championships.

Off to a slow start, and nine points behind the leading Brown team, the Beavers relentlessly inched up on the leaders.

But in the final race a sudden spurt by the Techmen put them ahead of the Bruins 100-96. Following the two top teams were Princeton with 91 points; Coast Guard with 80; R. I. State, 74; Williams, 54; Dartmouth, 50; and Yale, 22.

Nickerson High Man

High point man of the regatta was Beaver Bob Nickerson, sailing in Division A with crewman Mike Doyle. Howie Fawcett, sailing in Division B with John Hansen as crew, took second place in his division and, but for a lost protest concerning a crowded turn, would have taken high score in his division.

Friday, in the Basin League Regatta the Tech skippers edged

five opponents to take the championship. Skipper John Hansen in Division B ended the day with a perfect record—a 100% score, 24 points, and high score honors. Division A's entry, Bob Woods, took top honors in his division as well. Second place school was Harvard, with 39 points to Technology's 45. Other schools participating were B.U., B.C. Northeastern, and Tufts.

The Freshmen sailors took sixth in a nonagonal meet on the Charles Sunday. Jake Kerwin in B division took a second place with 39 points, one point below the top man's total. In division A, another protest cut the Beaver totals down and cost them the meet.

Adelphi Edges Tech Lacrosse Men 10-8

At Briggs Field last Saturday afternoon the Beaver lacrosse team met the stickmen from Adelphi and suffered a 10-8 loss. It was the third game out of four which the Techmen have played in a pouring rain.

The Engineers drew first blood when Hucke hit the net at one minute eighteen seconds of the first period. Tech took a 2-0 lead when Ayerigg, after an assist by Lea, scored again for Tech less than a minute later. Another goal by Ayerigg and an Adelphi score gave the Engineers a 3-1 advantage at the end of the first frame.

In less than half a minute of the second period Miller was able to put the Beavers in front 4-1 but then came the story of the game when Adelphi scored five goals to none for Tech in the remainder of (Continued on Page 4)

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Tennis Team Defeats Bates By 6-3 Score For Second Straight

The Beaver tennis squad engaged the Bates College netmen Friday afternoon here at Technology's courts in a successful quest of their second straight victory of the season.

The meet had all the appearances of a runaway as the Engineers scored a clean sweep in the singles matches. Gerry Monsalvatge, St. John Bain, Morley Drucker, Peter Ney, Bob Furman, and John Bent each racked up a victory in this department.

However, the Beaverman were far less successful in their doubles matches, as the Bates squad fought back hard to stave off a shutout. Nevertheless, by virtue of its fast start, Tech scored an impressive 6-3 victory.

Golfers Top Twice; Beat Bates, Colby

The Tech golf team defeated Bates, 7-2 and Colby, 9-1, on successive days at the Oakley Country Club last week. Of the two points scored by Bates on Friday, one was gained on the final hole. In spite of the fact that the Techmen narrowly missed sweeping the match, they showed the effects of a week of idleness and their scores were uniformly high. On Saturday, however, they were much improved, and Ed Corrie, Bill Hewitt, Paul Grady, and James Fuller scored in the 70's as Colby was routed.

Dixon's Pitching, Tight Defense Gives Beavers 2-2 Tie With BC Nine

Strong armed Dixie Dixon scattered seven hits to pitch the Beavers into a 2-2 tie last Thursday afternoon at Briggs Field with a strong Boston College squad which represented New England in the 1949 NCAA Finals.

Track Team Loses To Brown For First Setback This Season

The Tech varsity track team went down to its first defeat of the outdoor season last Saturday, bowing to Brown University's trackmen, 80-54, at Brown, in a meet that was run off in a steady rain.

The Bruins, who beat the Techmen by a 57-51 score in an indoor meet last winter, won without the services of Gil Borjeson and Dick Phillips, standouts on the squad, who won the hammer throw and the high jump, respectively, at the Penn Relays, also held last Saturday.

Al Dell Isola led the way for the Techmen with victories in the 100- and 220-yard dashes and in the quarter-mile.

Adams Sets Mark

In the field events, Jack Adams of the Engineers picked up 10 points in the weight events and set a new MITAA record in winning the hammer throw with a 164' 5 1/4" heave, breaking his own records of 162' 10", set last year.

The varsity score:

100-yard dash: 1, Dell Isola, M.I.T.; 2, Thornton, B.; 3, Childs, M.I.T.—Time 10.6 seconds.

220-yard dash: 1, Dell Isola, M.I.T.; 2, Thornton, B.; 3, Frasca, M.I.T.—Time 23.7 seconds.

440-yard run: 1, Dell Isola, M.I.T.; 2, Olney, M.I.T.; 3, John Tobey, B.—Time 51.1 seconds.

880-yard run: 1, Olney, M.I.T.; John Tobey, B.; 3, Preble, B.—Time 2:01.2

1 Mile: 1, Tobey, Josh., B.; 2, Belton, M.I.T.; 3, Simpson, M.I.T.—Time 4:38.9.

2 miles: 1, Tobey, Josh., B.; 2, Hunt, M.I.T.; 3, Liswith, M.I.T.—Time 10:08.5.

120-yd. high hurdles: 1, Leeth, B.; 2, Anderson, M.I.T.; 3, Spangler, M.I.T.—Time 16.1 seconds.

220-yd. low hurdles: 1, Thornton, B.; 2, Leeth, B.; 3, Anderson, M.I.T.—Time 27.2 seconds.

Broad jump: 1, Hiney, B.; 2, Munro, B.; 3, Keuster, B.—distance 20' 6".

High jump: 1, Cresswell, B.; 2, Roth, M.I.T.; 3, Hiney, B.—height 5' 8".

Pole Vault: 1, Smart, B.; 2, Thompson, M.I.T. No third place.—height 9' 6".

Discus: 1, Heinz, B.; 2, Sheard, B.; 3, Adams, M.I.T.—distance 123' 4".

Hammer throw: 1, Adams, M.I.T.; 2, Chernak, B.; 3, Gibson, B.—distance 164' 5 1/4" (new MITAA record).

Javelin: 1, Sheard, B.; 2, Steere, B.; 3, Adams, M.I.T.—distance 167' 3".

13-lb. shot put: 1, Munro, B.; 2, Adams, M.I.T.; 3, Steere, B.—distance 43' 10 1/2".

Total score: Brown 80, M.I.T. 54.

Dixon looked good throughout the game, although he exhibited considerable wildness, walking ten batters. Mulrenon, who was doing the twirling for the Eagles, matched him every step of the way, however, giving up only three hits to the Techmen.

B. C. Opens Scoring

B.C. opened the scoring in the very first frame and then collected another run in the third.

Mulrenon, deadly all afternoon, held the Beavers in check throughout most of the game. In the sixth, leadoff man Ronny Thompson collected a hit and Mike Johnson followed him with a base on balls. Dave Gushee reached on an error, Thompson scoring on the play. Pete Philliou then belted a tremendous triple, on which Gushee, thinking that the ball might be caught, held up too long and was thrown out at the plate with the potential winning run after Johnson had scored to tie it up. The Beavers threatened in the ninth, when Lubarsky got as far as second, but were unable to cash in the winning run.

Fielding Sharp

The Beaver infield whipped off a nice double play in the fourth, Celantano to Thompson to Fenster.

... The entire squad played errorless ball afield, for the first time this year.

M.I.T.	AB	R	H	PO	A	E
Thompson, ss	3	1	1	5	2	0
Johnson, lf	2	1	0	0	0	0
Gushee, rf	3	0	0	0	0	0
Philliou, 3b	4	0	1	0	3	0
Celantano, 2b	4	0	1	0	7	0
Fenster, lb	3	0	0	18	0	0
Lubarsky, c	4	0	0	6	0	0
MacMillan, cf	3	0	0	0	0	0
Dixon, p	4	0	0	0	3	0
Totals	30	2	3	27	15	0

B.C.	AB	R	H	PO	A	E
Walsh, cf	4	0	2	2	1	0
Ceglarski, 3b	4	1	1	0	1	0
Harrington, 2b	3	0	0	3	4	0
Fitzgibbons, c	4	0	1	12	1	1
Fitzgerald, lf	3	1	1	0	0	0
Collins, lb	5	0	0	8	1	0
Ryan, rf	2	0	1	0	0	0
Hewes, ss	3	0	1	2	0	2
Mulrenon, p	4	0	0	0	2	1
Totals	32	2	7	27	11	4

2B hits: Ceglarski, Fitzgerald; 3B hits: Celantano, Philliou; SB: Harrington, Walsh, Fitzgerald; DP: Celantano to Thompson to Fenster; SO: by Dixon 5, by Mulrenon 9; BB: off Dixon 10, off Mulrenon 3 in 9; Balk: Dixon; ER: off Dixon 2, off Mulrenon 2; LOB: M.I.T. 7, B.C. 13; Umpires: Silva and Cleary.

SPORTS SLATE

Tuesday, May 2

Varsity Tennis—MIT vs BC. Away

Freshmen Baseball—

MIT vs. Harvard... Briggs—4:00

Wednesday, May 3

Varsity Baseball—

MIT vs. Tufts... Briggs—3:30

Varsity Lacrosse—

MIT vs. Harvard... Away—3:45

Freshmen Lacrosse—

MIT vs. Harvard... Away—3:45

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HARVARD SQUARE — CAMBRIDGE

Concert Thur. In Great Court

Symphony Orchestra's Season Closes May 12

A free concert by the Institute's Concert Band will be given this Thursday at 4:15 p.m. in the great court in front of Building 10. John Corley will conduct the band in "Man of the Hour March," the Finale from Tchaikovsky's Fourth Symphony, and several selections from Cole Porter. Another concert by the bands in the great court is scheduled for Open House, May 13, and another in Hatch Shell on May 17.

The Symphony Orchestra, conducted by Klaus Liepmann, will close its season with a concert in Morss Hall on Friday, May 12. Featured on the program is Weber's "Concertino" for clarinet and orchestra, with Nathan Levine as soloist. Melvin Greenwood will be trumpet soloist in Coplan's "Quiet City" for trumpet and strings.

Rounding out the program are the Clock Symphony by Haydn, Hindemith's "Pieces for the String Orchestra," and the "Outdoor Overture" by Copland. Tickets for the concert, at 90 cents each, will go on sale in the lobby of Building 10 beginning Monday, May 8.

Light Crews Lose Two, Tie One With Harvard

Last Saturday on the Charles River, the Beaver lightweight crews raced against Harvard, losing two races and tying one. The varsity boat lost to Harvard by three and a half lengths after two false starts delayed the race and the JV's lost to the Crimson by four lengths.

In the freshman competition the Engineers took an early lead which Harvard closed in the last quarter mile. The crews matched strokes for the last few yards and finished in a dead heat.

Lacrosse

(Continued from Page 3)

the second period making the score 6-4 with Adelphi ahead.

The fourth period saw the Beavers catch up to the Adelphi stickmen when Hucke and Aycrigg, assisted by Lea, hit for Tech in the first five minutes. But Tech hopes were shortlived as Adelphi came back with the two goals which gave them their third win of the year.

In a J.V. game at Middlessex the young Beavers lost by a 12-4 count.

Rugby Club Loses To Yale In Finale

Lugger at Technology completed its first regular season at New Haven last Saturday, when the Rugby club lost a hard-fought game to Yale 9-6. Although the squad failed to win a game this Spring the season can hardly be called a loss, for in playing Ivy League opposition they were only shut out once. Several of the squad's grad students, including Maurice Kunstenaar, will not be back for the Fall season. However, many of this year's standouts will be returning and will add to a substantial number of returning undergraduates that should add up to a successful continuance of Rugby at M.I.T.

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Cancellation of orders will be accepted through May 22.

TECHNOLOGY STORE

NOTICES

Conflict Exam

Arrangements for conflict examinations or examinations not listed on the May-June 1950 Examination Schedule cannot be made after 5 p.m., Wednesday, May 10.

Senior Advisors

Applications from present members of the class of '51 who will be Seniors next fall and who would like to live in the freshman dormitories as Senior Advisors will be accepted at the office of the Dean of Students up until 12:00 noon Friday, May 5. Letters of application should include a brief statement of qualifications and reasons why applicant wishes to become a Senior Advisor. Twelve students will be selected. Applicants need not be previous residents of the Dormitories. Form of compensation has not yet been decided.

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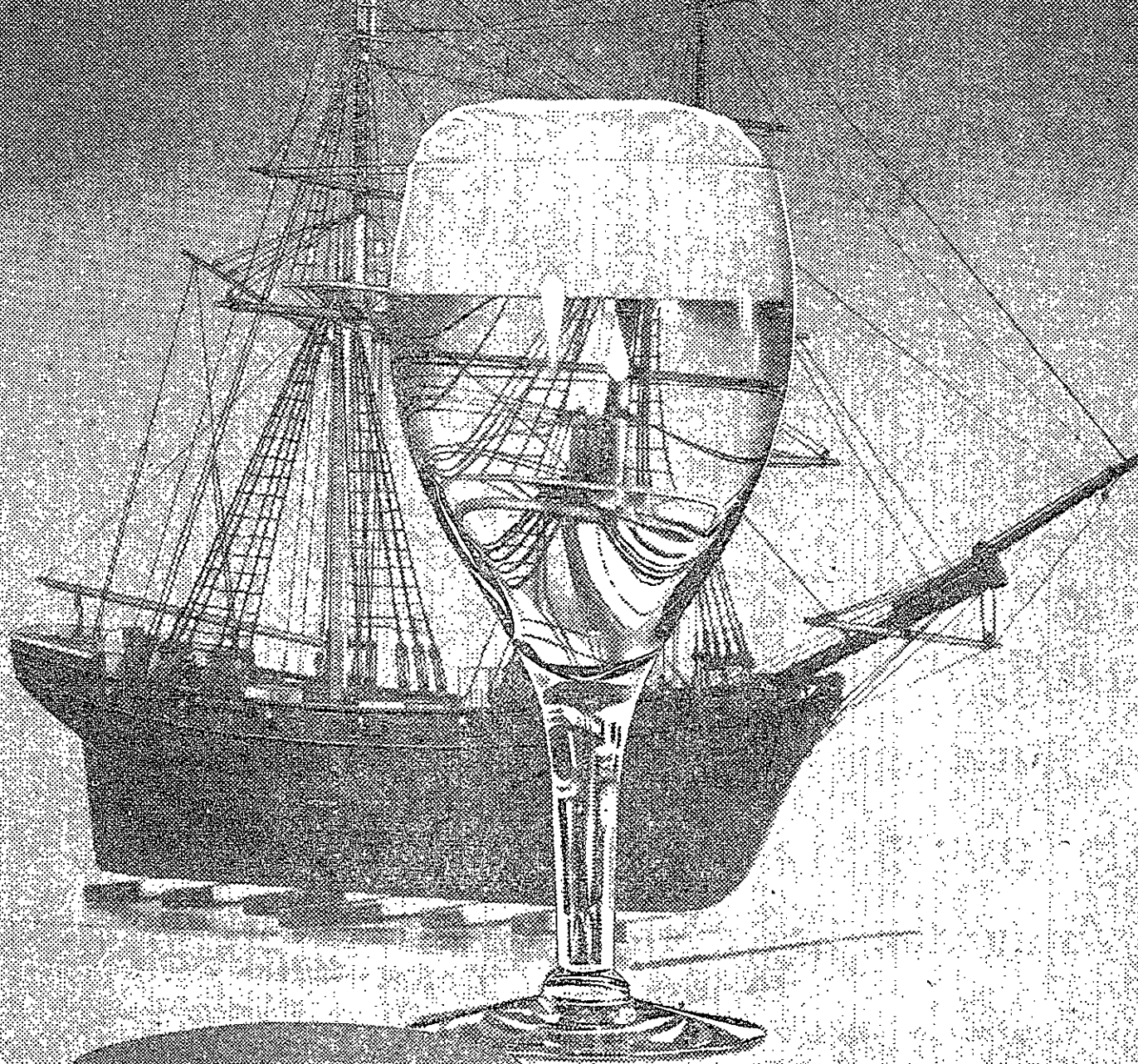
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