

Junior Prom Split Tickets To Go On Sale

Second Night Features Dens, "Unholy Seven," "Passion Pit," "Tavern"

Option sales on Junior Prom tickets will expire today and starting tomorrow split tickets will cost \$7 for the formal dance Friday night and \$3 for the informal get-together Saturday night. All redemptions on options are due not later than 4:00 p.m., Friday, November 18.

"Heaven" opens its gates at the Statler Hotel on Friday, November 18, for the formal dance. It will begin at 9:00 p.m. and last until 1:00 a.m. Elliot Lawrence and his orchestra will be featured

"Hell" Breaks Loose

Saturday, November 19, at 8:00 p.m., "Hell" breaks loose at Walker Memorial. The "Unholy Seven," members of the Class of '51, will be in charge of the evening entertainment. Each of the "Seven" will be in charge of a vice den such as the "Passion Pit," "Tavern," "Gambling Den," and "Devil's Chamber." Among the other sights will be the "Cave Entrance," and a "Boiling Cauldron." Beer and soft drinks will be served and music will be provided by Brad Kent and his orchestra. The program will last until midnight.

On Saturday afternoon Eileen Kerr and the Beaver Key executive committee in conjunction with the Wellesley college swimming club and the Technology swimming team will put on an Aqua Show.

VA DIVIDEND CHECKS

Special dividend checks payable to veterans on National Service Life Insurance policies will be subject to deduction for funds owed to the government by the veterans, according to a statement by Clarence R. Harbert of Boston, director of the insurance service for the Veterans Administration in New England.

"Some veterans may find all or part of their share of the forthcoming special dividend payment on National Service Life Insurance deducted to cover debts resulting from overpayments on subsistence allowances or other veterans' benefits, or from defaults on loans guaranteed by the VA," Mr. Harbert said.

Bucky Fuller of Dymaxion Fame Will Lecture to Design Students

R. Buckminster Fuller, the inventor of a three wheeled car and the Fuller house or "house-on-a-mast" is now at M.I.T. as guest instructor of the Architecture Department. He arrived Monday for a two weeks' visit and will teach classes in Graduate Architectural Design.

Buckminster Fuller has perhaps invented more Buck Roger's style gadgets and contrivances than any other man now living. None of these inventions has yet brought about a radical change in the life of the American people, as he hoped they would, but one never can tell. One invention almost knocked a big dent in the building industry three years ago. Another caused excitement in automotive design in the early thirties, and still another brought new ideas to map-making.

Techman Saves B.U. Student

Richard Sykes, 21, Pulled From Charles

Quick action by two students here at the Institute saved a theology student, Richard Sykes, age 21, from drowning in the Charles River at 2:00 a.m. last Friday morning.

Adrian W. Ainger, '52, of the Phi Mu Delta fraternity, was preparing to go to bed when he heard a shout for help from the river. Rushing downstairs to the chapter room, he yelled until he had roused the rest of the house. Several of the men rushed to the river, and two, William W. Woolford, '51, and James Kramer, '53, dived to Sykes' aid.

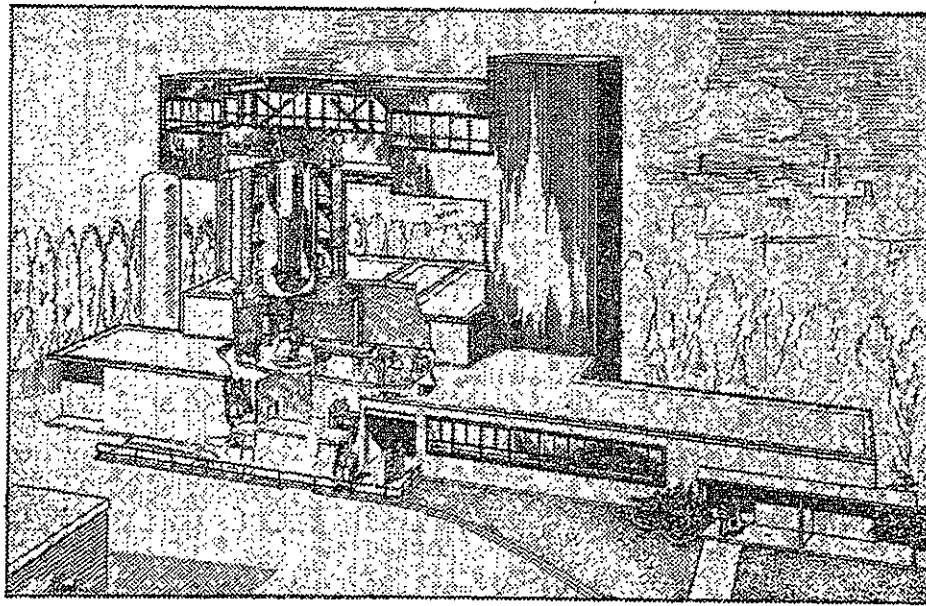
Water Extremely Cold

Woolford found the water too cold, and with his legs becoming numb, he was forced to turn back. Kramer, in the meantime, swimming as fast as he could in order to keep warm, was able to swim to the near-victim. By that time members of the Sigma Alpha Epsilon fraternity had reached the bridge and were throwing life preservers and ladders to Sykes and Kramer.

There is some controversy as to just what took place at this point. One story would have it that Sykes

(Continued on Page 3)

Seven Month Recess Ends As 12 MEV Construction Resumes; Three Tanks Cause Long Delay



This artist's cut-away of the 12,000,000 volt electrostatic generator shows (upper left) the generator tank removed. The storage dome of the machine, on which the electrical charges collect, appears just below the floor of the bridge, and under it are the rings of the high-voltage insulation. In the lower part of the building are shown the shielded laboratory and the main control board.

Van de Graaff Serves as Model For New Mach.

Construction on the 12 MEV generator, which has been held up for seven months, is scheduled to begin again this December. Two tanks which have been on order from the Naval Department since the end of the war have at last arrived, but construction cannot begin until the third and most important tank is delivered. Delivery is expected towards the end of this year.

The two large tanks that have already arrived are storage tanks for gases that will be used in insulating the proposed generator. The third and largest tank (visible in illustration) is the one which houses the generator itself.

Completed In Summer

If construction begins as scheduled this December this twelve million volt power supply should be ready for use in nuclear research early next summer. This tremendous source of energy, which will be the largest of its kind, was originally designed by Dr. Robert J. Van de Graaff, professor of Physics at MIT, for whom this type of generator is made.

The binding energies of all the elements in the periodic chart are estimated to lie within the energy region below twelve million electrostatic volts. Capacity of this latest Van de Graaff machine was designed with this factor in mind—to provide a power source sufficient enough to be able to successfully bombard and separate the atoms of all the known elements into their simpler parts.

Different Principles

Although the ultimate purpose is the same, the principle behind the Van de Graaff generator is much different from that of the common automobile or power plant type of generator. The Van de Graaff consists of two main parts, a rotary belt and a round bulb-shaped condenser which houses charged particles on its inner and outer surface.

Charged negative or positive ions are sprayed upon the belt which in

(Continued on Page 4)

Technology's Professor Adams Leads Cambridge's Slum Clearing Planning

Prominent in the planning of local housing developments of Cambridge is Professor Frederick Adams, of the Department of City Planning. He is now serving his second year as President of The American Institute of City Planners, and is Chairman of the Cambridge Planning Board.

The board, under his direction, has recently completed studies of traffic and housing conditions in Cambridge, and is presently studying off-street parking possibilities.

Slum Clearance

The Planning Board is operating a two year slum clearance program, in cooperation with the Cambridge Housing Authority, to construct 600 low rent housing units. Estimating that one-third of the 30,000 housing units in Cambridge are either sub-standard or in a sub-standard neighborhood, Professor Adams points out that these measures are inadequate, but definitely a step in the eventual clearance of slums.

As Chairman of the Cambridge Planning Board, Professor Adams is studying plans for the extension of trains from Harvard Square to west Cambridge. The trains will

then connect Watertown and Cambridge, and eliminate much of the congestion at Harvard Square. Proposed also are parking lots at Central and Harvard Squares, and an increase in off-street parking in these and other congested areas.

Propose Highway

To relieve the traffic load, the board has proposed a trucking highway, to connect Putnam Ave. and Vassar St. Plans are being made to extend route 2, through Cambridge and Somerville, parallel to the Boston and Maine Railroad, and heading into the new "central artery" of Boston. This artery will be designed to divert all through traffic from Boston's streets.

COMPTON RESIGNS



Dr. Karl T. Compton, Chairman of the Corporation and former President of the Institute, recently resigned his position as chairman of the Research and Development Board of the Department of Defense. The announcement was made by President Truman, who said that the resignation was tendered for medical reasons and was accepted with "utmost regret."

Dr. Compton had served for one year as chairman of this top defense planning board, whose function is the supervision of scientific projects affecting the nation's readiness.

Bridge Opening Beats Schedule

Construction Completed Over A Month Early

The Harvard Bridge, which was to have taken three months for reconstruction will open Thursday, November 10, 32 days ahead of schedule, according to a recent statement by the Metropolitan District Commission.

First opened in 1891, the bridge has seen the passing of the horse drawn vehicle and the development of motor transportation. The roadway has been resurfaced since the bridge opened, but no major reconstruction project has been undertaken in the last twenty years.

Five hundred thousands dollars was put into the latest remodeling project in an effort to put the bridge in serviceable condition. Stripping the bridge down to the steel girders, the Marinucci Brothers Construction Company began rebuilding operations from the foundation. New steel matting, concrete sub-surfacing, and bituminous surfacing were included in the job along with tightening many of the rivets.

Killian Announces Promotions, Appoints 31 New Staff Members

Last weekend Dr. James R. Killian, Jr., announced the promotions of ten members of the faculty and teaching staff and the appointment of 31 new members to faculty and staff. This marks one of the largest groups of new appointments to the teaching staff of the Institute in recent years.

The following men have been promoted and their new positions are: Dr. William C. Bauer, assistant professor in food technology; Dr. Alex Bavelas, associate professor in economics; Norman C. Dahl, assistant professor in mechanical engineering; Lieutenant Colonel John W. Fitzpatrick, associate professor in military science and tactics.

Thomas F. Jones, Jr., assistant professor in electrical engineering; Ralph J. Kochenburger, instructor in electrical engineering; Major Thomas U. Lineham, Professor in military science and tactics; Dr.

Robert R. Shrock, professor of geology and acting head of the department; Captain Jack W. Streeton, associate professor in military science and tactics; and James Wong, instructor in metallurgy.

The newly appointed faculty members are Martin A. Abkowitz, assistant professor in naval architecture; Captain Philip B. Anderson, assistant professor in military science and tactics; Lieutenant Colonel Burton B. Bruce, associate professor in military science and tactics; Captain Guy Chadwick, professor in naval architecture; Captain James M. Farrin, professor in naval architecture; Frank A. McClintock, assistant professor in mechanical engineering; Dr. Max F. Millikan, associate professor in economics; James W. Perry, associate professor in modern languages; Robert Solow, assistant professor in economics; Dr. Warren L. Towle, assistant professor in chemical engineering; Dr. Harry Udin, assistant professor in metallurgy; and William A. Wilson, associate professor of mechanical engineering. Instructors joining the Institute's staff are Delvin E. Kendall, Jr., aeronautical engineering; Robert Newman, architecture; Robert G. James, business and engineering administration; Charles K. Leeper, Edward A. Mason, Richard C. Rosa, and Charles W. Shipman, chemical engineering; George L. Zimmerman, chemistry; Raymond Dennett, Roy Olton, and Herman T. Skofield, economics; John H. Van Os, electrical engineering; Robert L. Koshl, English and history; William H. Dennen, geology; James B. Keswick, mechanical engineering; and Frederick H. Buttner, Carol J. Krystian, and James E. Reynolds, metallurgy.

The Tech

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CALENDAR OF EVENTS

WEDNESDAY, NOVEMBER 9

Mathematics Department. Mathematical Lecture Series: "Singular Shock Directions in Compressible Flow." Professor T. Y. Thomas, Indiana University. Room 2-229, 12:00 noon.
 Electrical Engineering Department. Staff colloquium: "High-Voltage Research." Dr. John G. Trump. Room 10-275, 4:00 p.m.
 Metallurgy Department. Colloquium: "Ceramics for High Temperature Service." Dr. Frederick H. Norton. Room 2-390, 4:00 p.m.
 Pershing Rifles. Candidate drill. Rifle Racks Room 1-087, 4:00 p.m.
 Catholic Club. "Catholic Action on the Campus." Reverend Joseph L. Quinn, C.S.P. Room 6-120, 5:00 p.m.
 Mathematics Society. "Topics in Applied Inversion Theory." Donald G. Aroonson. Room 4-370, 5:00 p.m.
 Pershing Rifles. Important briefing meeting. Room 24-109, 5:00 p.m.
 Intersarsity Christian Fellowship. Bible study and group discussion. Room 5-204, 5:05 p.m.
 Staff Players of M.I.T. Supper meeting. Everyone welcome. Please make reservations by calling Ext. 692. Emma Rogers Room, 10-340, 6:00 p.m.

THURSDAY, NOVEMBER 10

Hillel Foundation. Discussion on current Jewish affairs. Tyler Lounge, Walker Memorial, 5:00 p.m.
 Musical Clubs. Joint concert and dance: Bradford Junior College Glee Club and M.I.T. Men's Glee Club. Morss Hall, Walker Memorial, 8:30 p.m.

FRIDAY, NOVEMBER 11

Armistice Day. Holiday.
 Pershing Rifles. Participation in the Armistice Day Parade. Meet at Rifle Racks Room 1-087, 12:00 noon.
 Technology Dames. Fall dance. Cambridge Boat Club, 8:00 to 12:00 p.m.
 Dramashop. "Three Men on a Horse." Peabody Playhouse, 357 Charles Street, Boston, 8:15 p.m.

SATURDAY, NOVEMBER 12

Dramashop. "Three Men on a Horse." Peabody Playhouse, 8:15 p.m.

SUNDAY, NOVEMBER 13

Nautical Association. Afterguard Regatta. Sailing Pavilion, 10:00 a.m.
 Pershing Rifles. Field maneuver for all candidates and members in the Blue Hills Reservation. Meet at the Rifle Racks Room 1-087. Candidates meet at 7:45 a.m.; members at 9:30 a.m.

MONDAY, NOVEMBER 14

Technology Matrons. The Book Club. Mrs. David N. Hume will review "Throw Me A Bone" by Eleanor Lothrop and describe some of the author's experiences while accompanying her husband in Central and South America. Emma Rogers Room, 2:45 p.m.
 Aeronautical Engineering Department. Seminar: "Problems of a New Aircraft Design." Dr. Otto C. Koppen. Room 33-319, 4:00 p.m. Tea and coffee will be served in the du Pont Room from 3:30 to 4:00 p.m. Staff members and graduate students are invited.
 Meteorology Department. Seminar: "Solar Radiation." Dr. Hoyt C. Hottel. Room 12-182, 4:00 p.m.
 Pershing Rifles. Candidate drill. Rifle Racks Room 1-087, 4:00 p.m.
 Mathematics Department. Seminar: "Applications of Statistical Methods to Differential and Integral Equations." Professor Mark Kac, Cornell University. Room 2-229, 4:30 p.m. Tea will be served in Room 2-251 at 4:00 p.m.
 Society of Automotive Engineers. Student Chapter. Meeting to elect officers. Room 31-161, 5:00 p.m. Students from all courses are welcome.

TUESDAY, NOVEMBER 15

Technology Dames. Tour through the Necco Candy Factory. Meet in front of the Institute, 2:00 p.m.
 Student Placement Bureau. "The M.I.T. Placement Bureau and What it Does for Students and Alumni." Nathaniel McL. Sage, Placement Director; Professor Carlton E. Tucker, Student Placement Officer; and Mrs. J. A. Yates, Alumni Placement. All February and June 1950 candidates in all courses and for all degrees are invited to attend this lecture which will be repeated on November 18. Room 10-250, 3:00 p.m.
 Technology Matrons. Tea. Exhibition and speaker from the School of Architecture and Planning. Emerson Room, 3:00 p.m.
 Acoustics Laboratory. Seminar: "Artificial Ear Design Criteria." William Lang. Room 20-E-121, 4:00 p.m.
 Mathematics Department. Seminar: "Applications of Statistical Methods to Differential and Integral Equations." Professor Mark Kac, Cornell University. Room 2-229, 4:00 p.m.
 Model Railroad Club. Business meeting. Room 20-E-216, 5:00 p.m.
 Musical Clubs. MESSIAH rehearsal. Room 2-190, 7:30 to 9:30 p.m. Additional tenors are needed.

DISTINGUISHED LECTURES

The annual lecture of the Arthur Dehon Little Lectureship will be delivered by Dr. Detlev W. Bronk, President of Johns Hopkins University, Morss Hall, Walker Memorial, on Tuesday evening, November 22, at 8:30 p.m. His subject will be "The Unity of the Sciences and the Humanities." General Frank L. Howley, until recently commanding American forces in Berlin, will give the first lecture in the fall Division of Humanities Series at 4:00 p.m. on Tuesday, November 29, in Huntington Hall. The subject of the lecture is "Fear for Breakfast."

EXHIBITIONS

Photographs from the Bay State Flying Club of Boston, taken from the air and from the ground, will be shown in Basement of Building 11 until November 20.

An exhibition entitled "American Textiles, '48," which includes more than one hundred examples of fabrics produced by American firms from Maine to California will be on display in Lobby of Building 7 through November 25.

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

(Continued on Page 4)

Fraternity Findings

By JIM STOLLEY and DAVE BOSSEN

Thursday night last week, several men from "Fraternity Row" made their bid to fame by dragging a very wet and desperate youth out of the Charles River. No information is available as to how he managed to get into the river but his screams for help roused aid from the SAE and Phi Mu Delt houses. Chuck Nolan and Ken Johnson, SAE's, raced pajama-clad down to the bridge to throw the lad a life preserver and a ladder while Jim Cramer, Phi Mu Delt, braved the icy Charles to swim out to give help. This incident should help to prove to critical Bostonians that Tech students can do other things than blow up the Harvard Stadium and borrow busses.

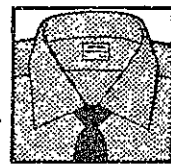
Two bid parties led the gayety parade for the past weekend. Theta Chi presented its annual Hangover Party. We gathered that the party fulfilled its stated purpose. The Merc Goodspeed Band furnished the music while Tom Collins Punch furnished the hangovers. A drunk draped around a lightpost in the yard gave notice of the location of the party. Hmmm, from our reports this was probably superfluous. Pete Conlin, serving the punch, no doubt deserves much credit for the success of the affair.

The Fleet's In!

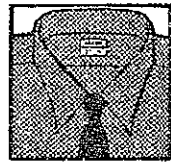
With the front of the house decorated to resemble the bow of a ship, the SAE's lowered the gangplank to over 500 guests for their annual Sailor Dance. From Davy Jones' Locker, lighted only by the glow of phosphorescent painted decorations, to the bridge of the good ship SAE, couples were regaled by the music of Ted Gardner and Sea Breeze Punch. Vassar girls were heard to swear off Yale, and Princeton men moaned for the lost glory of Old Nassau.



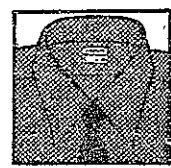
ARROW'S
 Been out
 Robbing Rainbows
FOR YOU!



Widespread



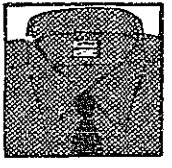
Button-Down



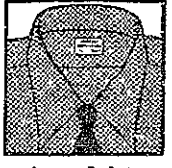
Medium Points



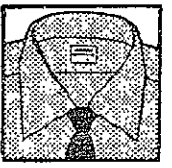
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Button-Down



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AT THE

Technology Store

This is Your TECH'S-A-POPPIN Weekend

Schedule

FRIDAY (Dec. 2)
 BASKETBALL 8:00 p.m.
 B.U. vs M.I.T.

T.P. DANCE
 Brad Ken's Orchestra
 9 p.m.-2 a.m.

BEAUTY CONTEST
 Preliminaries 11:00 p.m.
 Floor Show 11:30 p.m.

SATURDAY (Dec. 3)
 TRACK 1:00 p.m.
 RIFLE 1:30 p.m.
 WRESTLING 2:00 p.m.
 FENCING 3:00 p.m.
 SQUASH 3:00 p.m.
 SWIMMING 3:45 p.m.

(EVENING)
 HOCKEY 7:30 p.m.
 Harvard vs M.I.T.
 HEXAPOPPIN 10:00 p.m.
 T.P. QUEEN 11:00 p.m.
 Coronation
 HEXAPOPPIN AWARD 12 m.

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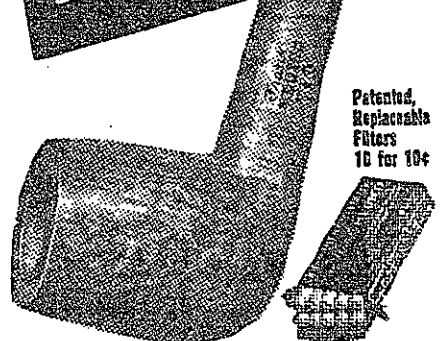
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Soccermen Tie Connecticut, 3-3

Goal in Last 10 Seconds Deprives Tech Booters Of Win; Frosh Also Tie

In one of the most exciting soccer games ever played on Briggs Field, a Beaver eleven tied and nearly defeated Connecticut last Saturday afternoon. The preceding freshman game also ended in a deadlock.

The Nutmeggers, New England champs last year, are very strong again this season, perhaps the strongest club in the league. However, they were not able to take the lead from the Engineers at any time in the game, and had to score a goal in the final ten seconds of play to eke out a tie. The final score was 3-3.

After sixteen minutes of the first period had passed, Pedro Moran drew first blood to put the Tech booters out in front. The lead was held until Ohns of Connecticut tied the score at fifteen minutes of the second period.

Six minutes after the opening of the second half Harry Falcao made good a penalty kick to give the lead back to the Engineers again. Another penalty kick later in the period failed to get by the Connecticut goalie.

At the opening of the fourth period Aborn, a substitute at outside left for the Nutmeggers, lost no time in knotting the count at two all, but at fifteen minutes of the last period, Barcinski's goal put the Engineers in the lead again. This one point lead looked more and more as though it would be the margin of victory, as the game drew to a close.

Darkness Closes In

Then, with darkness closing in and only ten seconds remaining in the contest, Aborn came through again for the boys from the Nutmeg state to tie the score once more. An overtime period was started but darkness soon caused the game to be called.

The number of thrills in this tight contest was increased by many kicks which missed the goals by very narrow margins. The only injury which resulted from the tense hard-fought struggle was suffered by the Connecticut goalie, but it was nothing serious.

Frosh Play Good Ball

In what the Frosh considered a moral victory, they tied the UConns, 2-2. The young Techmen played good ball in what was by far their best game of the year. Both teams had many shots at the net but the goalies made many good saves to keep the scoring down.

Many of the Tech boys had classes until one o'clock and did not arrive until after the game had started. During these first few minutes of confusion, Connecticut scored its two goals and was then held scoreless for the rest of the game. Trailing 2-0 the young Beavers scored in the first and third periods to knot the count. Rabins of Tech was injured and will be out for the rest of the year.

Tomorrow afternoon both freshmen and varsity, bolstered by their good performances against Connecticut, will tackle Brown at Briggs Field. First game starts at 1:30.

Starting lineups:	Pos.	Conn.
Tech	G	Tschumal
Silveston	DF	Cochran
Thornton	RFB	Salling
Dimtriciu	LFB	Nevers
Barcinski	RHB	Blizle
Haegler	CHB	Tedford
Akeaharman	LHB	Seterof
Austin	OR	Higgins
Semb	IF	Cleveland
Moran	CF	Ohns
Rahmatallah	IL	Baldwin
Falcao	OL	

Swimmers Begin Pool Workouts: Twelve-Meet Schedule Released

Preparing for a schedule which contains twelve dual meets, Tech's varsity swimmers began workouts in Alumni pool last Monday. Previously, the squad had been confined

to conditioning exercises, except for freshmen and sophomores who took part in Field Day competition.

Several veterans of last year's squad, which compiled a record of seven wins against five losses, will be on hand to try to improve on that record. Among them are Captain-elect Frank Conlin, diver Lou Lehman, freestyler Bob Edgar, Jack Pines, Len Schwartzman, Stan Jones, and Jim Hart.

Helping to make up for the loss of such outstanding swimmers as Bob Pelletier, Stan Loomis and Emerson Callahan will be several members of last year's freshman squad which sported a highly successful record of six wins and three losses. They include Baker, Plummer, Tonnason and Ong.

The '49-'50 schedule includes exactly the same opponents as were faced last year. It will include seven home meets, beginning with Brown on December 3 as part of Techs-apoppin. The Engineers will play host to the New England championship meet on March 10-11.

A ten-meet schedule for the frosh tankmen has also been announced. The schedules:

December 3	Brown
10	at Amherst
14	Harvard
16	at Wesleyan
January 11	Trinity
14	Bowdoin
February 10	Connecticut
11	at Tufts
18	at R.P.L.
23	at B.U.
March 1	U. of Mass.
4	W.P.L.
10-11	NEISA at MIT
17-18	Easterns at Annapolis
December 3	Brown
14	Harvard
14	at Exeter Acad.
January 11	Brookline HS
February 11	at Tufts
15	St. George School
18	Moses Brown
23	at B.U.
March 1	at Gardner H.S.
4	Dean Academy

TCA Drive Ends \$300 Below Goal; 45% Of Tech Give

The Technology Christian Association ended its annual drive at noon last Saturday still short of the \$5050 goal. Originally scheduled to end on Friday, November 4, the drive was extended until Saturday in hopes of reaching the goal. However by the deadline, the total was only \$4750.02, \$300 short of the desired amount.

Altogether 45% of the student body donated to the drive. Leading the living groups with an over-all average of 69%, the fraternities contributed a total of \$1502.60. Following the fraternities were the Dormitories with 66% of the men contributing \$2131.21 and 19% of the commuters giving \$739.96.

Rescue

(Continued from Page 1)

was towed to shore by means of the ladder thrown to him; according to the other, Kramer managed to reach Sykes and swim with him to shore.

After Sykes had reached the shore by one means or the other, some of the large crowd of students which had gathered administered artificial respiration until an ambulance arrived and took the victim to City Hospital.

AFTER HOURS

DANCES

THURSDAY, NOVEMBER 10
Y.M.C.A.—136 Huntington Ave., Boston, 8:30. Senior group over 21—price 90c to non-members, 65c to members. Art Brickley's orchestra.
FRIDAY, NOVEMBER 11
Y.M.C.A.—48 Boylston St., Boston, every week—ballroom dancing, 8:30 to 11. Price 74c (incl. tax).
SATURDAY, NOVEMBER 12
Y.M.C.A.—316 Huntington Ave., Boston, 8:30. Youth group, age 17 to 21—price 90c to non-members, 65c to members—Art Brickley's orchestra.

AROUND TECH

THURSDAY, NOVEMBER 10
Concert-Dance—Bradford Jr. College glee club and Technology men's glee club concert and dance—Technology Hall. Tickets on sale in Building 10 lobby. \$1.70 single concert—\$1.20 couples, concert—\$1.80 couples, concert-dance.
FRIDAY AND SATURDAY, NOVEMBER 11 and 12
THREE MEN ON A HORSE—Peabody Playhouse, Boston. Tickets on sale in Bldg. 10. All seats \$1.20.

SPORTS

WEDNESDAY, NOVEMBER 9
Soccer—Technology vs. Brown, Briggs Field—Freshmen 1:30 p.m.—Varsity 3:30 p.m.
SATURDAY, NOVEMBER 12
Football—Harvard vs. Brown—Soldier's Field—2:00 p.m. Tickets at T.C.A.
Football—Boston University vs. Maryland—Fenway Park—2:00 p.m.
Football—Boston College against Fordham—Braves Field, 2:00 p.m.

ON SCREEN

Gone With the Wind—The venerable and glorious peak to which Hollywood once climbed and will probably never reach again. Full of battles, fires, passion and technicolor. Clark Gable-Vivian Leigh—Mayflower and Esquire (opp. Symphony Hall). Show times 2:30 p.m., 7:55 p.m., and 1:25 p.m. and 8:00 p.m. respectively.
My Little Chickadee and **The Bank Dick**—Two W. C. Field's encore hits. Best pictures made in comedy's greatest era. Central Square Theatre, Cambridge. Continuous, 1 p.m. to 11 p.m.
Quartet—Again we plug the superior adaptation of four of W. Somerset Maugham's outstanding short stories. Now at the Copley Theatre, corner Stuart and Dartmouth, Boston. Special prices at T.C.A. office.

ON STAGE

The Father—Plymouth Theatre. A revival of August Strindberg's tragedy, written in 1887. A bitter indictment against women—showed staging and good acting by Raymond Massey. One more week. Get your seats now if you plan to see it.
Private Lives—Shubert Theatre. Tallulah Bankhead does a fine job in Noel Coward's ancient comedy—everybody who wants to "see a play" would be wise in picking this one.
The Man Who Came to Dinner—Plymouth Theatre—a revival of the Kaufman-Hart comedy with Monty Woolley starred again in the ancient role he created—two week run.



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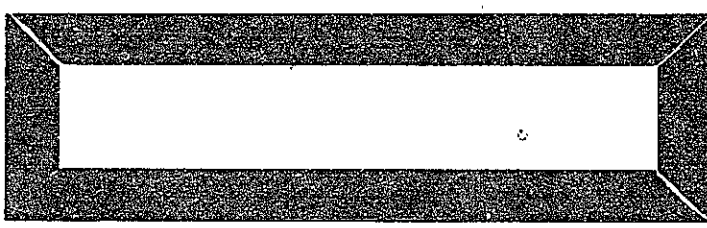
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Yale Sailors Win '49 Schell Regatta

Engineers Finish Sixth After Threatening Lead

Faced with red hot but erratic competition, Yale's sailors took the Erwin H. Schell trophy back to New Haven Sunday night. The trophy, signifying the New England Fall Championship, was awarded to the Yalermen for their victory over the twelve competing Eastern seaboard teams. The regatta, the closing one of the New England Sailing Association's season, was held in the Charles Basin Saturday and Sunday.

Surprising was the noticeable lack of consistency in the regatta. No performer constantly came in first or last, but Coulson of Yale, in his last New England regatta, was high point man for the affair.

A tricky, shifting wind added to the uncertainty, as the order of the teams changed almost constantly. Saturday night, after three races,

Prof. Holmes Dies at 67

Professor Addison F. Holmes, associate professor of applied mechanics at the Institute died Saturday, November 5, at the age of 67.

Born in Newton Upper Falls, he was graduated from Mechanics Arts High School in 1900 and from Technology in 1904. He became associated with the Institute directly after graduation and was an associate professor since 1925.

Brown and Yale were in the 1-2 positions, while Tech was fourth. Halfway through Sunday's quota of eight races, the Engineers rose to within three points of the leader, Yale, while Brown had slipped far down on the list.

After the final gun, however, Yale still held the lead, with only a 20-point margin between them and sixth-place Tech, with Brown, Kings Point, Harvard and Coast Guard bunched in between.

Bucky Fuller

(Continued from Page 1)

for his effort in the fame and wide-eyed comment which resulted from hundreds of magazines and newspaper articles about the radical "dwelling machine." None of the comment, however, proved to be any help in making the house a reality, so for the moment he forgot this and began work in the field of transportation. In 1933 he came up with a three wheeled vehicle, which automobile manufacturers classed as a crazy inventor's toy. Nevertheless, it was as roomy as a station wagon, rode comfortably at 120 miles an hour, and averaged

better than twenty-two miles to the gallon.

From 1935 to 1938, he worked as a research engineer for Phelps Dodge, later was technical consultant for Fortune magazine, and after 1941, he went to work for the Board of Economic Warfare.

He saw a chance directly after the close of the war to revive the Dymaxion house, as it was called, and get it into production on airplane assembly lines already in existence. A corporation was organized, stock was sold, and Beech Aircraft produced one of the unorthodox-looking dwellings in 1946. The new model was circular, contained an elevator in the mast, and had room

for a car underneath. Fortune magazine ran a long article on Fuller Houses, Inc., in April, 1946, stating that the plans were to produce half a million of the houses a year which would sell for \$6,500 apiece. However, due to lack of business experience, financial problems, and the fact that the NHA would not approve of an RFC loan, the company folded completely in 1947. At its inception Fuller had been Chairman of the Board but resigned a month after the debut of the first house. After the failure of the company, Buck Fuller philosophically decided that the world was not yet ready for his house.

Calendar of Events

(Continued from Page 2)

without charge to all members of the staff, heads of D.I.C. projects as well as to the leaders of various organizations. A separate listing of the Calendar of Events will be mailed to others for one dollar a year, payable in advance at Room 7-204.

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, November 18-22, is due November 10. In view of the holiday, November 11, it would be appreciated if we could receive material as early as possible.

12 MEV Generator

(Continued from Page 1)

turn carries the particles in a vertical direction to the sphere-shaped condenser above. As the particles pass from the rotary belt to the condenser, an increasing difference of potential is built between it and surrounding objects. Speed of the moving belt and the quantity of charged particles sprayed upon it per unit time will determine the potential of the generator.

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- Hartford, Conn. ... 2.60
- Bridgeport, Conn. . 3.30
- Providence, R. I. . . 1.05
- Washington, D. C. . 8.20
- Buffalo, N. Y. 8.25
- Cleveland, Ohio .. 11.75
- Lewiston, Me. 3.15
- Phila., Pa. 5.80
- Burlington, Vt. ... 5.15
- Montreal, Quebec .. 7.65
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- Rochester, N. Y. . . 7.40
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