

WILL BROADCAST CREW RACE

Junior Varsity Oarsmen Win From Navy in Race on Severn

MIDSHIPMEN TAKE LIGHTWEIGHT AND VARSITY VICTORIES

Heavy Navy Boat Takes Lead In Last Half Mile To Win By 2½ Lengths

150's LOSE CLOSE RACE

Technology Junior Varsity oarsmen easily rowed down the Navy boat for a two length victory over the Henley distance on the Severn course in Saturday's race while the Varsity and lightweight crews of the Midshipmen led the field in their events.

At the start of the Varsity event the Beaver boat leaped out for a lead of almost a length, rowing a steady forty with Navy holding about the same beat. Navy was the first to lower the beat, going down to 35 or 36 without losing much ground. Stroke Richardson soon followed with a beat in the low thirties for the long pull over the middle of the course, but the Navy boat slowly crept up. The Engineer stroke went up to 36 and the prows of the two shells were even until a half-mile from the finish line when the Midshipmen slowly pulled out for a hard earned 2½ length victory.

Water Unfavorable

All of the races were rowed over the Henley distance of a mile and five-sixteenths. Due to rain, squalls, choppy water and high winds it was impossible for Referee Turner to start

(Continued on Page Three)

"Storing of Sound" Will Be Discussed In E. E. Colloquium

H. A. Frederick and H. C. Harrison of Bell Laboratories Speakers

Two engineers from the Bell Telephone Laboratories, Inc., will lead the Department of Electrical Engineering colloquium today and tomorrow from 2 until 4 o'clock in Room 10-275. "The Storing of Sound" will be discussed by Mr. H. A. Frederick, Transmission Instruments Director, and Mr. H. C. Harrison, Research Department, Bell Telephone Laboratories, Inc. This colloquium is open to Seniors, Graduate students, Junior honor students, and members of the instructing staff of the departments of Electrical Engineering and Physics.

Following are some of the subjects which the leaders will cover: The essential nature of sound storing processes, available types of sound records and their natural fields of use, the apparatus required for electrical recording, the requirements for high

(Continued on Page Four)

ACCEPT TWO PAPERS FOR A.I.E.E. CONTEST

Two students from the M. I. T. Student Branch of the American Institute of Electrical Engineers have been selected for presentation at the North Eastern Section of the A. I. E. E. at their sectional meeting at the Hotel Sagamore in Rochester, New York, from April 29 to May 2.

"The Piezo-Electric Oscillator in the Power Industry" and "A Study of the Fynn-Weichsel Motor" are the titles of the two M. I. T. papers which will be presented. The Institute is the only school with two papers acceptable for publication and presentation. The first will be given by Burdette H. Buckingham '31 and the second by John C. Gibson '32 and Gordon S. Brown '31.

Prince Takamatsu And Princess To Be Guests of Institute

Royal Party Visits Technology Today in the Company of Professor Jackson

When the Prince and Princess Takamatsu visit Technology at eleven o'clock this morning they will be received in the Museum Room of the department of naval architecture and marine engineering by officers of the Institute. The distinguished visitors will enter the building between two lines of student officers of the Reserve Officers Training Corps, and their entrance will be followed by a brief reception by heads of various departments and officers of the Institute. The Japanese students, of whom six are now attending Technology, will also pay their respects to the Prince and Princess during the reception.

The visit of Prince and Princess Takamatsu to the department of naval architecture recalls the fact that many naval constructors of the Imperial Japanese Navy have been trained by this department at the Institute.

Following the reception, the party will pass through the laboratory of the department of mechanical en-

(Continued on Page Three)

Class Officers To Be Elected by Preference

The annual Spring Class Elections will be held on Wednesday, April 29. The voting will take place in the Main Lobby between the hours of 9 a. m. and 5 p. m.

All candidates are requested to consult the list of nominees appearing in this issue of THE TECH. Any error or omission may be corrected by telephoning Charles R. Wood '31 at Regent 4475. All corrections must be made before Tuesday, April 28.

The ballots for the Class of 1933 will also contain the names of ten men nominated by the Beaver Key Society as candidates for that organization. Of these ten candidates, six are to be elected to the Beaver Key Society by the vote of the members of the class.

AWARD PRIZES IN POSTER CONTEST

Musical Clubs Announce Winners In Competition Held This Month

Awards in the annual Combined Musical Clubs poster contest, held under the auspices of the Architectural Department after a month's competition, were announced last Saturday. Because of the unusually high quality of the posters the judges have decided to award three prizes instead of two as previously announced. The prizes consist of a couple of tickets

(Continued on Page Four)

Install Receivers in Walker And Main Lobby of Institute

Superheater Out Today Discloses Startling Facts

Announces Selection of Queen For Masculine Event, Senior Picnic

Simultaneously with the beginning of the Senior Week Sign-up Campaign, today, appears the Senior "Superheater," the class official publication which has for its purpose the announcement of the various events of the final week of activities of the Class of 1931. The sign-up campaign starts today and continues throughout tomorrow and Wednesday. Tickets will be sold in the Main Lobby each day from 11 o'clock until 2 o'clock.

Not only does the Superheater announce the beginning of the Senior Week campaign, but it makes some rather startling statements concerning the Institute Personnel Department. Whether there is much truth in the story, no one knows; but the editors of the publication wish to state that they leave the decision to the members of the class as to whether or not they were justified in stating what is printed.

In addition to the personnel article the Superheater make the still more startling announcement that a certain

(Continued on Page Three)

GUESTS FOR OPEN HOUSE WILL VIEW TELETYPE MACHINE

Corporation XV Plans Display Of Instrument Used By Associated Press

ARCHITECTS CONTRIBUTE

One of the most surprising and interesting features of the Annual Open House Day events which will take place next Saturday from 2 o'clock until 10 P. M. will be the broadcasting of the triangular crew regatta between Technology, Harvard, and Princeton. This will be accomplished by the student members of the Radio Society.

According to the plans now being formulated, the students in charge of the broadcasting will follow the race in a launch immediately in the rear of the participants and will announce the positions of the various contestants during the entire length of the race. Receivers and amplifiers are being installed in the Main Lobby, Walker Memorial, and at the boat-house so that the large number of visitors will be able to follow accurately the events of the race.

Fills Long Need

This unusual feature is one which has never been done before at Technology and is one which will fill a long-desired need. In the past it has been difficult to determine with any degree of accuracy which of the competing crews was in the lead. Now

(Continued on Page Three)

Freshman Escapes Loss of Eyesight Only By Glasses

Mortar Explodes as He Mixes Gunpowder; Burned Badly About Face

Warren A. Wilber '34, 17 years old, registered in the electrical engineering course was severely burned about the face and hands when a mortar in which he was mixing sulphur and phosphorus blew up encircling the room with a mass of flames, and burning his clothes and the furnishings about the room. Agonized by pain, hardly realizing what he was doing rushed 500 yards to the Homberg Infirmary where the smoldering clothes were torn off his body and his burns treated.

Fearing for his life, the authorities sent a hurried call to his family in Rochester. They arrived Friday night not long after the doctors proclaimed that Wilbur was past immediate danger and that his glasses had saved his eyesight.

Practically the entire Cambridge

(Continued on Page Four)

TENNIS TEAM WINS FROM BOSTON U, 6-3

Technology's Varsity tennis team won their first dual meet of the year against Boston University last Saturday at Riverside by a score of 6-3. They won four of the six singles matches, and two of the three doubles.

Results of the meet are as follows:
Singles: Dame (T) defeated Danforth (B), 5-7, 7-5, 6-1; Jones (T) defeated Hudson (B), 7-5, 6-4; Studley (T) defeated Bannister (B), 7-5, 6-1; Whittemore (B) defeated Regan (T), 6-2, 6-2; Livingstone (B) defeated Ford (T), 6-1, 8-6; Feustel (T) defeated Merritt (B), 6-0, 6-0.
Doubles: Dame, Jones (T) defeated Danforth, Hudson (B), 6-4, 6-4; Bannister, Whittemore (B) defeated Studley, Regan (T), 6-2, 6-1; Feustel, Loftus (T) defeated Livingstone, Lombard (B), 6-1, 6-3.

NOMINATIONS FOR CLASS OFFICERS

- | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS OF 1931
President
Harold P. Champlain
Secretary-Treasurer
James B. Fisk
John M. MacBrayne, Jr. | | +Secretary
Cyrus S. Hapgood
Ellis C. Littman
Stephen H. Rhodes
Treasurer
Samuel P. Baum
Charles P. Britton
William D. Murphy
Charles Thumm | +John A. McKeon
William Mills
H. Rees Schwarz
James B. Wadhams | |
| CLASS OF 1932
President
I. S. Ammerman
John A. Finnerty
Donald B. Gilman
Thomas Jenkins
John M. Kimble
Robert B. Semple
Vice-President
William H. Barker
Alexander Daunis
Freeman W. Fraim
Norman O. Paquette
Arthur G. Russell | | Executive Committee
Lester Levene
Benjamin Liberfarb
James P. Mills
Almon S. Parker
Leighton R. Rickards
Robert B. Ripin
Institute Committee
Charles C. Bell
Alton J. Deutser
G. Russell Eddy
Albert Frost
Wilbur B. Huston
Frederick Murphy
Carroll T. Newton
Norman Pressler
John D. Rumsey
Converse W. Sweetser | Secretary
Robert M. Becker
William Brockmann
George T. Fisk
Russell Hastings, Jr.
George M. Kingsland
Samuel Paul
Howard L. Reichart
Frank G. Richards
Joseph L. Seligman | |
| Secretary
William A. Kirkpatrick
Thomas W. Regan
Treasurer
Edward F. Moran
Edward N. Poor
Herbert F. Ross
Institute Committee
E. Harold Anderson
Edwin C. Beck
D. Malcolm Fleming
Donald B. Gilman
John Lawrence
Thomas E. Sears, Jr.
George Sistare, Jr.
Henry E. Worcester, Jr. | | Candidates for the Beaver Key Society—Six to be Elected (Number in order of your preference)
Charles C. Bell
Fred H. Casper
Roger P. Congdon
Pierre S. duPont
E. Arthur Hungerford, Jr.
Herbert M. Larrabee, Jr.
Robert G. MacKay
David B. Smith
Edward F. Thieler, Jr.
James E. Turner | Treasurer
Frank Feeley
Frank Hartz
George Lawrence
Rex Murdoch
John R. Newell
John H. Spencer
Bernard Stiller
Arthur O. Williams, Jr.
Burton Williams | |
| Executive Committee
Maurice W. Cook
John Crowther
George W. Falk
Eugene F. Lynch
Alfred F. Stockwell | | CLASS OF 1934
President
John Buckman
John J. Carey
Carroll D. Fentress
Charles G. Glueck
William W. Hartz
Henry D. Humphreys
James F. Mullen
John Westfall | Institute Committee
Bissell Alderman
Richard Bell
J. Godfrey Borger
Roger Brigham
Joseph Daleda
Robert Ebenbach
Robert M. Emery
David C. Faddis
Sayward H. Farnum
Max Gerson
Page Golsan, Jr.
Brydon Greene
Abraham Hurst
Minor S. Jameson
Charles Marchetti
Samuel N. Miner
Eugene C. O'Brien
Hoyt P. Seefe
Olmstead Wright | Executive Committee
Edward P. Bromley
Winton Brown
James H. Burnham
Edward C. Edgar
John C. Hawkins
Albert M. Heintz
Louis P. Holladay, 3rd
Albert G. Kern
George D. Kreuzkamp
Lowell J. W. Lammers
Frank W. Muldowney
Ralph P. Ranger
Harold E. Thayer |

CLASS ELECTIONS TO BE HELD WEDNESDAY

A Record of Continuous News Service For 50 Years



Official News Organ of the Undergraduates of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MANAGING BOARD
C. M. Thayer '32 General Manager
A. S. Ellis '32 Editor
W. R. Fleming '32 Managing Editor
W. H. Barker '32 Business Manager

ASSOCIATE BOARD
P. E. Davis '33 News Editor
F. W. Wehmiller '33 Sports Editor
E. H. Whitton '33 Features Editor
D. H. Clewell '33 Make-up Editor
J. G. Hayes '33 Advertising Manager
D. B. Smith '33 Business Service Mgr.
R. W. Fortier '33 Circulation Manager

OFFICES OF THE TECH
Walker Memorial, Cambridge, Mass.
News and Editorial—Room 3, Walker
Telephone UNI versity 7029
Business—Room 302, Walker
Telephone UNI versity 7415
Printer's Telephone HAN cock 8387-88
SUBSCRIPTION PRICE, \$2.50 PER YR.
Published every Monday, Wednesday and Friday during the College year, except during College vacations
Entered as Second Class Matter at the Boston Post Office
Member Eastern Intercollegiate Newspaper Association

In charge of this issue: H. R. Plass '34 D. V. Rubenstein '34

"IT AIN'T THE HEAT . . ."

SENIOR WEEK, the last meeting of the class of 1931 as members of the undergraduate body of the Institute is announced today, through the issue of the annual "Senior Superheater." During today, tomorrow, and Wednesday, the members of this class will be given the opportunity to sign up for the blanket ticket, covering the expense of every festivity during that memorable seven days.

What, if any, is the purpose of such a venture? Why should we expect that each member of the Senior Class is eager to attend all the festivities? There are only the most intangible of reasons, but why not? Within six weeks the majority of this class will have severed their connections with Technology. Is it not appropriate that a last meeting be held, one at which the culmination of four years of work at the Institute be celebrated, one at which the friendships and associations made during those four years be honored?

To the more sentimental, commencement is a rather sad occasion, for it means that undergraduate life is closed. To the more practical minded, it means the end of preparation and the beginning of action. To the ambitious, it means a Technology degree. To the social lion it means the end of undergraduate festivity. To the lazy one it means the end of text books, class rooms, and "assignments due a week from today."

Yet every one of these men will admit that the occasion merits more than the average celebration. Senior Week is the answer. Sign up today! It may cost quite a sum, but what has cost to do with an occasion so valuable, so appropriate, and so joyous?

FIRST BLOOD

TECHNOLOGY'S crew season has opened; we have met our first competitors; and though we did not completely conquer, our delegation made a fine showing last Saturday at Annapolis, one of which every Institute man may justly feel proud. The Navy's greater capabilities, or perhaps our own mistakes, defeated the Varsity and one-fifty pound boats, but the Jay Vees came through with a spectacular win, suggesting that this crew will repeat this year its excellent record of last season.

Coach Bill Haines and the men around whom he has built the Technology crews are deserving of every plaudit. They have worked hard and consistently, and though it is most unfortunate that in their first race they should meet defeat, it is, perhaps, appropriate that their abilities meet a severe test at the beginning of a season. Let's not let defeat in the first meet weaken the decision to go through a season with flying colors. Let the crews as a whole take heart from this fine showing, smooth out the few faults that this loss has made apparent, and build up a record which will be inspiring to the men who are sent to Poughkeepsie in June.

The Institute congratulates you, Coach and members of the crews, and we feel assured that out of this defeat shall rise victory in the race on the Charles this week.

AT HOME

NEXT Saturday, May 2, Technology will be thrown open to visitors in its ninth annual Open House. As usual, every department will offer an exhibit peculiar to its field of science. These exhibits or perhaps better, experiments, have been planned and will be conducted with the idea of presenting something not only new, but also entertaining, to the onlooker. From the student's standpoint the educational value of such an event is outstanding. Open house offers an opportunity for graduate and undergraduate students of one course to become slightly more familiar with the accomplishments of efforts being expended in the other courses.

However, there is a surprising apathy on the part of the student body in the entire proceeding, or least past years have found this true. This is not as it should be. Open House can be compared to a scientific magazine, sublimated by its editors with actual apparatus replacing crudely drawn pictures, and experts not only to explain the apparatus, but operate it and answer questions,—a decided advantage over the newsstand shopping method.

For further diversion, there is the crew race on the Charles which will be clearly visible from the campus, and a Beaver Key tea dance in Walker Gym. In the evening there will be band music in the Great Court. In addition to the curricula exhibits, all activity offices will be open and Walker Memorial is being prepared to accommodate visitors. Certainly the occasion merits every attention of the members of the student body.

AS WE SEE THE MOVIES

OLYMPIA, UPTOWN, FENWAY

William Powell, the suave gentleman of the screen, has a difficult role in his latest picture, "Ladies Man." To play the hero, and at the same time the villain, to make the audience love and at the same time hate him, takes every ounce of acting ability he has and at times even more than he has. But supported by a remarkable cast including charming Kay Francis, Carole Lombard and Gilbert Emery, he succeeds in giving a sincere and compelling characterization of Rupert Hughes' well known Jamie Darricott, and adds another film achievement to his long list of successes.

Powell, as Jamie Darricott, is a real "ladies' man," perhaps a little more noble than Rupert Hughes painted him, but living on women and allowing a rich married woman to support him in luxury while he makes love to her spoiled daughter. The thread of historical analogy to Catherine the Second of Russia and her favorite, Potemkin, which runs through the story, furnishes the opportunity for clever repartee between Darricott and his infatuated lover.

Kay Francis is not given much opportunity to display her talents but does well with a relatively small part. Gilbert Emery gives a fine characterization of the millionaire who finally kills Darricott to avenge the honor of his wife and daughter and then calmly returns to the ball to lead the grand march while three detectives wait outside to take him as soon as it is over.

The art of conversation is condemned at the University of Denver. The authorities have just issued an edict forbidding co-eds to speak to men on the campus.

MANY ATTEND CRAZY COLOR DORM DANCE

Pathe Sound News Busy Shooting Pictures of Proceedings

Pink, blue, orange, violet, green, grey, black and white all in one costume were not at all unusual Friday night at the Dormitory Crazy Color Dance held in the Main Hall of Walker Memorial.

By the aid of motion pictures the Army football team was absolved from the charge of roughing Albie Booth in the game last year and at the dance due precautions were taken, for as the dancers weighed in the Pathe Sound News shot pictures of the proceedings, indirectly to check the accuracy of the scales.

Kendall Clark '31 received first prize for costumes along with Miss Eleanor Sullivan the winner among the girls. Clark was dressed in his last year's iron hat painted with aluminum bronze and a multi-colored suit while Miss Sullivan wore a quarter century old wedding dress trimmed in extremely bright colors.

Number 127 was announced for the first prize in the Heavyweight contest and no one stepped forward to receive the award, a bit bashful it was suggested. A whole stalk of bananas appeared and was presented to the Featherweight of the evening. She weighed only 87 pounds.

Chaperones for the dance were Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. James R. Jack and Professor and Mrs. Horace T. Mann.

"Most girls spoil their appearance by handling a cigarette awkwardly," Prof. Agnes Black, of the department of elocution at B. U. tells us. She says that the modern girl as a whole is charming, original, and different but that she is rather a mystery, and this is one of the reasons why she is sometimes looked at askance.

AWAY FROM THE GRIND

The Institute gave a holiday, and the weary engineers made the most of it. Technical worries were entirely forgotten, and all thoughts of work were banished as social functions occupied the minds of Technology men before, during, and after the vacation.

Coming after the week-end in which the only dance was that given by Alpha Tau Omega, in the roof ballroom of the Bradford, the holidays opened with much social activity. Four dances were held to begin the five days of freedom from the regular routine.

Lambda Chi Alpha opened the week-end with its third annual Golf Ball held at the Sandy Burr Country Club Thursday evening. Attending in knickerbockers, white flannels, and other sport clothes about 125 couples enjoyed dancing from 9 till 3 o'clock. Bim Burn's Crimsonians played during the evening. Chaperones for the dance were Mr. and Mrs. Rex Compton.

Three houses entertained the next evening. The Sigma Chi's and Beta's held formal dances, while Bohemian instincts ran riot at the Chi Phi house on the Fenway. About 120 couples attended the Sigma Chi function at the house and danced from 10 till 2 o'clock. Dr. and Mrs. Kirkwood served as chaperones for the affair.

At the Beta house, in Brookline, dancing began at 10 and continued until 2 o'clock with the orchestra from (Continued on Page Four)

EMF Electrical Supply Co. 430 Mass. Ave. Central Square Phone Porter 8250 25% Discount on Desk and Reading Lamps "Cambridge Headquarters for Everything Electrical"

SUITS FOR SPRING

Clothing is lower. Still adhering to our long time policy to show only merchandise that is right, we can offer this Spring--Suits

- At \$35.00 The three piece Smithsons—the best wearing suit we know of at anywhere near this price. The Fashion Park four piece suit is an excellent value.
At \$40.00 The Adler three piece suit.
At \$50.00 The Adler four piece suit and a good assortment of Hickey-Freeman Suits.
At \$65.00 The top of our Hickey-Freeman Suits.

If you have been waiting for lower prices, they are here! But remember, price is only one-half the transaction--what you get is equally important and you get reliable quality at

The "COOP" HARVARD CO-OPERATIVE SOCIETY Harvard Square, Cambridge

Tech Members Have the Same Right to Buy at Harvard Square Store as They Have at Tech Branch. Why Not Compare Our Values With Others —and There is a Dividend, Too.

ANDOVER DEFEATS YEARLING RUNNERS

Hall, Bell Are High Scorers, Winning Mile, Half Mile And 220 Yard Dash

Continuing its season on the cinders, the freshman track team met Andover Saturday afternoon, at Andover, and was defeated 85% to 40%. Hall and Bell were the high scorers for the Institute, both of them taking points in two events, Hall being first in both the half-mile and in the mile, and Bell winning the 220-yard dash, and taking second in the 100-yard dash, losing by only a few inches.

Brown, an Andover man, set a new record for the dual meet, when he vaulted 13 feet 1 inch, a creditable mark for college competition, and excellent for preparatory school. Reamore, Technology, was the only Institute scorer in the pole vault.

Second places were gained in the quarter and in the mile by Schwarz and Mann, respectively. Schwarz was a member of the freshman relay team which was so remarkable indoors during the winter, and was expected to show up well in this meet. The race between Mann and Hall in the mile was a dead heat for all but the last few yards.

Field Events Poor

Field events did not turn out well for the Beavers, who failed to place in either the discus or the javelin. However, in the hammer throw and in the shot put, second places were taken by Rimbach and by Winerman. Winerman has been practicing with the shot all winter, and has shown a constantly improving technique which will be worth a great deal to him as he continues. Rimbach has just come out, and no doubt his marks show promise of great improvement before the end of the season. His heave of 143 feet 11 inches is an excellent promise of good things to come.

Both broad and high jumps were won by Andover men, with Tomlinson rated a third in the latter. Wrigley and Allen tabulated as second and third in the former. Wrigley and Allen both broke the old freshman indoor broad jump record, during the winter, in the hangar, and this excellent work has not been affected perceptibly by the change to the outdoor pit.

Hill and Crosby were the sole scorers for the Beavers in the hurdles. Hill taking a close second in the 220-yard low, and Crosby just missing second place in the 124-high barriers, to be rated a very close third.

IV-A NOTICE

On Wednesday, April 29, there will be a dinner meeting of Course IV-A in the Faculty Dining Room of Walker Memorial at 6:15. J. Theodore Whitney '10, president of the Whitney Engineering Company of Boston, will speak on the subject of welding in building construction. Motion pictures will be shown of the construction of the Boston Edison Company's Building, in which welding is used in the steel framework. A charge of one dollar will be made for the dinner. All students are invited, especially those in courses I, IV, IV-A, and XVII. All who wish to go are instructed to sign their names on the posters.



EUROPE and Back... \$185

Sell Dad on the idea! United States Lines makes it so inexpensive. "Tourist Third" fares range from \$185 round trip on the palatial REPUBLIC to \$231 on the mighty LEVIATHAN, 5 day speed to Europe. Remarkable values also on the flyers AMERICA and GEORGE WASHINGTON.

Travel with the college crowd. Last year on one sailing of the LEVIATHAN 60 colleges were represented. This year the Harvard-Yale track teams sail July 1st on the GEORGE WASHINGTON for the Oxford-Cambridge meet.

Come on along! Enjoy fine food... comfortable staterooms... movies... sports on big sun decks... nightly dances to the rhythm of real college bands from Yale, Harvard, California, Pennsylvania, Ohio State, Virginia, Columbia, Fordham, Maryland, Penn State and other colleges.

Send at once for the booklet "TOURIST THIRD CABIN TO EUROPE" and make reservations before the rush starts. Official fleet of the Intercollegiate Alumni Associations

UNITED STATES LINES

Wm. A. McIssac, General Agent
75 State St., Boston, Mass.

Sports Results for Week of April 19

April 24—Crew (On Charles). M. I. T. freshmen first 150-lb. boat, 1st; Union Boat Club firsts, 2nd; M. I. T. freshmen second 150-lb. boat, 3rd; Union Boat Club seconds, 4th; M. I. T. freshmen "B" boat, 5th.
April 25—Track; M. I. T. freshmen 40 1-4, Andover 85 3-4.
April 25—Tennis; M. I. T. 6, B. U. 3.
April 25—Lacrosse; M. I. T. 1; Boston Lacrosse Club 4.
April 25—Crew (At Annapolis); Varsity-Navy; Junior Varsity-M. I. T.; 150-lb. Varsity-Navy.

Sports Events for Week of April 26

April 26—Varsity Tennis, Tufts at Tufts.
April 30—Freshman Tennis, Tufts freshmen at Tufts.
April 30—Varsity Lacrosse, B. U. on Coop field.
April 30—Golf, B. U. at Unicorp G. C.
May 1-2—Varsity Track Intercollegiate, Harvard Stadium.
May 2—Varsity Tennis, Holy Cross at Worcester.
May 2—Freshman Tennis, B. U. at Riverside.
May 2—Varsity Lacrosse, University of New Hampshire at Durham.
May 2—Golf, Worcester Polytechnic at Weston G. C.
May 2—Crew, Harvard and Princeton on Charles; Varsity, Junior Varsity, 1st freshmen. Princeton on Charles; 150-lb. Varsity.

M. I. T. Trackmen Run Below Style At Penn Relays

Jewett Is Outstanding Man in Meet; Grondal Was Disqualified

Bob Jewett was the outstanding man of the Institute trackmen who went to Philadelphia to enter the Penn relays. In spite of several fine performances, his backing was not of sufficient quality to allow his winning. On Friday afternoon he turned in a quarter mile in the excellent time of 50 and one-fifth seconds, and almost repeated the feat on Saturday when he ran the same distance in three-fifths of a second more.

In the Class B one-mile relay race, entries amounted to eleven teams, and throughout the entire race the track was crowded to capacity. The first corner came long before the men had a chance to string out in their positions, and after the jam the Technology man had been crowded back noticeably.

Rosas and Jewett Run Well

Rosas and Jewett had the two last laps, and the running of each was of the finest quality. Rosas turned in one of the best of his good times, and Jewett made the second of his above marks.

Captain Bror Grondal was disqualified in the semi-finals of the shot put, and Robertson, who throw the javelin more than 190 feet in the interclass meet a week ago, made his best throw between 170 and 180 feet.

JAY VEES WIN FROM NAVY AT ANNAPOLIS

The events until late in the afternoon and times were taken only on the winning boats. The Navy 150 Pounders crossed the line in 7 minutes and 27 seconds while the M. I. T. Junior Varsity finished in 7 minutes 19 seconds. The Varsity boat of the midshipmen crossed the line after 7 minutes, 10 2-5 seconds.

In the Jay Vee event the Navy Plebes rowed as an unofficial entry and made an excellent showing, finishing only a half length behind their Junior Varsity boat. Rowing conditions were the worst during this race but quieted down during the Varsity event. The Engineer 150's put up a hard fight over the entire course and it was not until the last few hundred yards that the Navy boat was able to pull away for its scant victory.

Lineups

The boatings follow:
150-pound race, mile and five-sixteenths—Won by Navy (Shields, bow; Bush, 2; Wright, 3; Wackwitz, 4; Steinbeck, 5; Coley, 6; Payson, 7; Kaufman, stroke; Wahlig,cox); second M. I. T. (Cheslie, bow; Waldstein, 2; Raymond, 3; Casey, 4; Anderson, 5; Levine, 6; Walsh, 7; Deane, stroke; MacMahon,cox). Time 7 min. 27 sec.
Junior varsity, mile and five-sixteenths—Won by M. I. T. (MacLeod, bow; Binnet, 2; Birdsall, 3; Cummings, 4; Dunne, 5; Evans, 6; Glenn, 7; Lawrence, stroke; Dunlap,cox); second, Navy (Phares, bow; R. L. Fulton, 2; Wendel, 3; Hartley, 4; Weeks, 5; Anderson, 6; Quirk, 7; Stream, stroke; Dale,cox).
Navy plebes—Wilson, bow; Smith, 2; White, 3; Shilson, 4; McGill, 5; Stone, 6; McMahon, 7; Criswell, stroke; Kruhak,cox). Time—7 min. 19 sec.
Varsity race, mile and five-sixteenths—Won by Navy (Steffandies, bow; Hunter, 2; Gray, 3; Crinkley, 4; Phillips, 5; Jowett, 6; Scholm, 7; Shelton, stroke; R. B. Fulton,cox); second, Tech (Thieler, bow; Haggood, 2; Pleasants, 3; Regan, 4; Cimorelli, 5; Ballentine, 6; Miller, 7).

FINE ARTS THEATRE

Don't Miss It—NOW!
WHEN NAPLES SINGS
English Captions
Shows Naples in all its gorgeous beauty.
Much of the sunlight and song of Naples has been captured.—Transcript

Radio Society Will Install Equipment to Broadcast Regatta

Open House Guests May Enjoy Variety of Exhibits at Annual Event

The members of Corporation XV are putting on an exhibit that will undoubtedly prove of interest to many of the visitors. It is the teletype machine. This is one of the intricate devices used by the Associated Press for the transmission of messages from the original machine to receiving sets stationed all over the country. This operates on the principle of a master set electrically communicating with receiving sets at long distances, automatically typing out the words as they are transmitted.

The dormitories are planning to throw open their doors along with those of the Institute for the purpose of public inspection and visiting. The new dormitories in particular will be in full dress and special attempts will be made to make the rooms as attractive as possible.

Architects Decorate Lobby

As one of the means of decorating the Main Lobby, the Architectural Society is contributing a large number of the best designs submitted to the department during the past year by the students. These will be placed around the walls in the Main Foyer and the multi-colored designs should prove of interest to those who have never come in contact with architectural work before.

The Mining Society in conjunction with the Geological Department is planning to present a display outlining the evolution of rocks and animals and show methods of identifying minerals under microscopic inspection by means of polarized light. Further information concerning the varied exhibits to be presented on Open House day will be furnished within the next few days.

Richardson, stroke; Whittaker,cox). Time—7 min. 10 2-5 sec.

While the Technology Varsity Crews were going through the final drills for their races on the Severn, three yearling crews, the first and second fifties and the frosh "B" boat, were lining up for a race over the Charles Basin Henley course against two crews from the Union Boat Club. The race scheduled for 5 o'clock Friday afternoon, was finally started by Coach Sutherland after an hour of delays.

First Fifties Take Race

At the finish line the first fifties led the field with a Union Boat Club crew trailing by a quarter length. Next came the second fifties 2 1/2 lengths behind and at a good four lengths in the rear was the second Union Boat Club crew followed closely by the frosh "B" boat.

If the number of entries means anything this was the biggest race in many years on the Charles River Basin. With five crews fighting for the lead it was difficult to decide who had the various positions but from the start it was very evident that the race would be between the first fifties and the Union Boat Club crew. The time for the winning boat was 7 minutes, 34 seconds.

Students at Oxford University owe the tradesmen of the town over a million dollars!

Variety is the spice of life, and is our daily change of menu.
Lydia Lee—Luncheon
135 Massachusetts Ave.
Open 7:30 A. M.—3:00 P. M.
Opposite Aeronautical Building

JAPANESE ROYALTY VISIT TECHNOLOGY

Prince and Princess Takamatsu Inspect Laboratories of Institute Today

The entertainment of the Prince and Princess at Technology is in charge of Professor Dugald C. Jackson, head of the department of electrical engineering, who met the Prince in Japan during the World Engineering Conference, last year, and Dr. Samuel C. Prescott, head of the department of biology. Technology well represented in Japan. Many of the leading industrial and engineering figures of Japan, as well as a large group of educators in that country, have received their training at Technology. Perhaps the most distinguished of these is Baron Takuma Dan, president of the Technology Association of Japan, which is composed of the Institute alumni in that country, and managing director of the great Mitsui Gomei Kaisha, which is the most powerful industrial and business organization of the Japanese Empire. Many members of the Kyushu Imperial University are also alumni of the Institute, and others are found in leading positions in electrical manufacturing, mining, and transportation. Several are carrying on distinguished research in various fields of science.

The members of Corporation XV are putting on an exhibit that will undoubtedly prove of interest to many of the visitors. It is the teletype machine. This is one of the intricate devices used by the Associated Press for the transmission of messages from the original machine to receiving sets stationed all over the country. This operates on the principle of a master set electrically communicating with receiving sets at long distances, automatically typing out the words as they are transmitted.

Technology Well Represented in Japan

The members of Corporation XV are putting on an exhibit that will undoubtedly prove of interest to many of the visitors. It is the teletype machine. This is one of the intricate devices used by the Associated Press for the transmission of messages from the original machine to receiving sets stationed all over the country. This operates on the principle of a master set electrically communicating with receiving sets at long distances, automatically typing out the words as they are transmitted.

SUPERHEATER MAKES APPEARANCE TODAY

Contains Information About Senior Week Events

A young lady about town, whose identity is unrevealed, has consented to be the Queen for the Senior Picnic. This statement comes as a surprise to all since the affair is generally supposed to be strictly a bachelor party, and all women were to be excluded, even the co-eds of the class. But the Senior Week Committee this year has evidently determined to make a success of the Week and is therefore adding all possible fixings and trimmings. The Superheater promises to disclose information about the Picnic Queen and at the same time to present a photo of her in its second issue which will appear on May 21.

A general call is being sent out by the Senior Week Committee for the members of the class to support the activities which will take place from June 4 to 9. The sign-ups now on sale will cost \$5 and redemption will take place on May 21, 22, and 23. By purchasing a sign-up, a saving of \$3 is made since the total cost of the Class Prom, tea-dance, banquet, picnic, Pops Concert and booklet amounts to \$21.

Blanket Ticket Costs \$18

The Blanket Ticket covering the expense of all the events will cost \$18, while a combination ticket covering the cost of all activities but the Prom will be sold for \$9. The Prom alone will cost \$12. On buying a sign-up, a down payment of \$5 is made on either the blanket, combination, or prom ticket. Later on, individual tickets for each of the functions will be on sale.

Walton Lunch Co.

420 Tremont Street
629 Washington Street
30 Haymarket Square
6 Pearl Street
242 Tremont Street
1083 Washington Street
44 Scollay Square
332 Massachusetts Avenue
19 School Street
437 Boylston Street
1080 Boylston Street
34 Bromfield Street
640 Commonwealth Avenue
204 Dartmouth Street
105 Causeway St.

Allston
1215 Commonwealth Avenue
Cambridge
78 Massachusetts Avenue

Class Elections Will Take Place Wednesday

The voting for class officers on Wednesday will be done by the preferential system, that is, the candidates will be numbered in the order of the preference of the voter. Only by this method can it be assured that the winning candidate will be elected by the majority of his class.

The counting of the votes by the preferential system can be briefly summarized as follows: Suppose there are four candidates for one office. The votes are first distributed as to first choices and the man having the least number of first choices is dropped and his votes redistributed as regards to second choice. The lowest candidate of the three remaining men is then dropped out and his votes are redistributed. Under this system, providing all the men are numbered on each ballot, the candidate elected will be the man preferred by the majority of his class.

It will be noted that preference votes cannot injure the chances of the man designated as first choice, since they do not count until he has been dropped out of the election due to a deficiency of first votes.

NOTICE

For the benefit of the friends of the members of the Choral Singing Class, the last program will be repeated, at the Commons Room of Rogers Building, at 8 o'clock Friday evening, May 1. Admission will be free.

SUMMER EMPLOYMENT

Men with cars for summer work which promises to be enjoyable as well as highly remunerative. No house to house soliciting. Indirect sales. Travel. Anyone interested should get in touch with Maurice Cook '22, 527 Beacon St., any evening this week after 7:30 P. M.

In the Crescent at Cornell



... as in 42 other leading colleges, there is one favorite smoking tobacco

ENGINEERS walking across campus to a lab in Sibley... arts students gathered on the porch of Goldwin Smith... lawyers on the steps of Boardman. Not much time between classes... but enough for a pull on a pipe of good old Edgeworth!

Cornell men know their smoking tobacco. And they're not alone in their choice. Harvard, Yale, Illinois, Michigan, Stanford, Dartmouth, Bowdoin—all report Edgeworth far in the lead. In 42 out of 54 leading colleges and universities Edgeworth is the favorite pipe tobacco.

Cool, slow-burning burleys give this smoke the character that college men like. Try a tin of Edgeworth yourself—pack it into your pipe, light up, and taste the rich natural savor of fine burleys, enhanced by Edgeworth's distinctive eleventh process.

At all tobacco stores—15¢ the tin. Or, for generous free sample, write to Larus & Bro. Co., 105 S. 22d St., Richmond, Va.

EDGEWORTH SMOKING TOBACCO

Edgeworth is a blend of fine old burleys, with its natural savor enhanced by Edgeworth's distinctive eleventh process. Buy Edgeworth anywhere in two forms—"Ready-Rubbed" and "Plug Slice." All sizes, 15¢ pocket package to pound humidior tin.

OFFICIAL BULLETINS OF GENERAL INTEREST

Building Construction Mr. Thomas F. McSweeney '16
Monday, April 27, 10 A.M., Room 1-134

A course of illustrated lectures on "The History of the Art of Building" is being given under the auspices of the Department of Building Construction during the second term by Mr. Thomas F. McSweeney '16. Open to students and members of the instructing staff.

Colloquium Electrical Engineering Department
Monday, April 27 and Tuesday, April 28,
2:00 P.M., Room 10-275

Mr. H. A. Frederick, Transmission Instruments Director, Bell Telephone Laboratories, Inc., and Mr. H. C. Harrison, Research Department, Bell Telephone Laboratories, Inc., will lead the colloquium on "The Storing of Sound."

Open to seniors, graduate students, junior honors students and members of the instructing staff.

Welding Mr. Peter P. Alexander
Monday, April 27, 4:00 P.M., Room 4-156

A series of lectures on "The Metallurgy of Welding and Its Industrial Application" is being given during the second term under the auspices of the Department of Mining Engineering and Metallurgy, by Mr. Alexander, Research Engineer, Thomson Research Laboratory, General Electric Company.

Open to students and members of the instructing staff.

Industrial Uses of Moderate Pressure Air Dr. S. A. Moss
Thursday, April 30, 4:00 P.M., Room 5-130

Dr. Sanford A. Moss of the Thomson Research Laboratory, General Electric Company, will give a series of lectures. The first lecture will be "Industrial Uses of Moderate Pressure Air."

Open to students and members of the instructing staff.

Award Prizes In Poster Contest

Musical Clubs Announce Winners in Competition Held This Month

(Continued from Page One)

to the Spring Concert and Dance. The winners of the contest are: Moreland G. Smith G. Ray Wofford '32, and Walford Walden '31. Wofford's poster consisted of a white, black and red-brown representation of futuristic flute players and letters. Smith showed admirable technique in combining a green medley of impressions of Technology. Walford Walden executed an orange poster of Spanish theme, vividly expressed.

The judges, Walter V. Skees '33, and John Streng '33 showed a marked disregard for the decisions of the Architectural Department, in their selections. A total of forty posters was submitted showing the contest to be more popular than in former years. A copy of one of the posters will be made for printing and distribution. The winning posters may be viewed in the Main Lobby of Walker Memorial.

A student at the University of Chicago hurled a piece of pie at a girl the other day, all because she refused to kiss him after he had purchased a bouquet of forget-me-nots from her. He was haled before a judge and fined \$100.

Infirmiry List

Vincent F. J. Damiano '31.
Bruce G. Eaton, Jr. G.
Werner P. Rose '33.
Warren A. Wilber '34.
At Brooks Hospital
James A. Sweeney '34.

As We See The Movies FINE ARTS

"Napoli Che Canta" or "When Naples Sings," continuing for another week as the feature attraction at the Fine Arts Theater, presents some of the best outdoor scenes ever shown on the screen. The story is unpretentious and sometimes entertaining but the outstanding feature of the entire film is the views of the beautiful city of Naples with its old Roman buildings and arches, its white marble homes climbing up the hillside, and Vesuvius ever in the background.

The film was made in Italy so that the scenes are all authentic and is a decided change from some of the artificial backgrounds so prevalent in American movies. In addition, it is not a "talkie," except for one short sequence in Italian, and it thus presents a decided relief for those who are tired of hearing the lisping American movie heroines. The titles are in both English and Italian with synchronized musical accompaniment and occasional sound effects to round out the score.

The acting and direction are capable but perhaps in spots too exacting. The two leading roles are played by Malcolm Todd and Lillian Lilli, the latter not unknown to the average American theater-goer, both of whom render excellent performances. On the whole, "Napoli Che Canta" is enjoyable and entertaining and we strongly recommend it to anyone who wants to see something different or who has not as yet seen a foreign-made film. The program also offers a news reel and a Charley Chase comedy.

S. R. F.

Because barbers could not cut his long, wavy hair the way he liked, a student left the University of Alabama. He stated that none of the barbers in town could cut hair right.

"Storing of Sound" Will Be Discussed

H. A. Frederick and H. C. Harrison of Bell Laboratories Speakers

(Continued from Page One)

quality, and the problems in film recording and in disk recording. A list of references suggested by the leaders may be found at Mrs. Maynard's desk in the Vail Library. Students desiring a personal conference with Mr. Frederick or Mr. Harrison on Tuesday morning should arrange with Miss Baker in Room 4-202 before 9:30 o'clock for appointments.

After getting the degree of B.S. from Princeton in 1910 and his E.E. in 1912, Mr. Halsey A. Frederick joined the Engineering Department of the Western Electric Company. He has remained ever since with this organization and with the Bell Telephone Laboratories, which succeeded it in 1925. At the present time, Mr. Frederick is in charge of the research and engineering work on telephone transmission instruments. As such, he has supervised the development of the telephone handset; also the design and development of loud speakers for the sound pictures and public address systems, together with considerable apparatus of a similar nature.

Mr. Henry C. Harrison, after receiving his A.B. degree from Colorado College in 1910, came East and received the S.B. from the Massachusetts Institute of Technology in 1913. He remained for a year as an instructor, then joined the Western Electric Company. In this company and in Bell Telephone Laboratories Mr. Harrison has made fundamental studies of receivers and carbon button microphones. He has also done considerable work on the design and development of various mechanical apparatus to embody the principles of electric transmission theory.

Away From the Grind

(Continued from Page Two)

the S.S. Pennsylvania playing. About 150 couples enjoyed the evening dancing in rooms decorated with a blue and pink color scheme, the colors of the fraternity. Mr. and Mrs. Frank P. Sculley and Mr. and Mrs. Fleming chaperoned the dance.

Tired technicians gave vent to their inner and hidden natures that same evening at the Bohemian Ball of Chi Phi when they appeared in costumes which only engineers could devise. Color clashes galore ruled the affair as dancers came dressed as farmers, firemen, pirates, cowboys, French maids and almost anything one can mention. Mr. and Mrs. Howard Bar- rington acted as chaperones.

But the beginning of the holidays wasn't the only time the engineers removed themselves from the austere atmosphere of the Institute halls. As if weaning themselves away from their vacations they attended dances held after three days of classes. Friday night Delta Tau Delta and Theta Xi held house open dances.

About 125 couples were at the Theta Xi dance during the evening. Dimly lighted rooms, decorated with silhouettes of birds and with festooned ceilings, was the background against which engineers and their partners danced from 9 till 2 o'clock.

Delta Tau Delta entertained about 75 couples at its open dance the same evening, with Roy Lamson's orchestra playing for dancing from 9 till 2 o'clock. Mr. and Mrs. Allen Prescott acted as chaperones.

FRESHMAN ESCAPES LOSS OF EYESIGHT

(Continued from Page One)

Fire Department turned out to extinguish the flaming rug and curtains which had been smothered by students a few minutes after they were discovered.

Wilber's glasses were hazed a bright yellow and the shell rims were com-

pletely burned off. The hospital authorities are rather optimistic as to his recovery, saying that it will probably take time but that it should be complete. He is still in too serious a condition to be questioned so the details of the accident are still in doubt.

THESES Typed by an Expert. Low rates. Will call for and deliver. Call Mr. Angland, Kenmore 9124, 108 Mass. Ave., Boston.

SIMPLEX WIRES and CABLES

INSULATED WITH RUBBER
PAPER OR VARNISHED
CAMBRIC

SIMPLEX WIRE & CABLE CO

Manufacturers

201 DEVONSHIRE ST., BOSTON

BRANCH OFFICES

CHICAGO SAN FRANCISCO
NEW YORK CLEVELAND
JACKSONVILLE

Dynamite clears the way for modern engineering wonders

Can 129 Years' Experience

help YOU ?



IN 1802, E. I. du Pont de Nemours, a young French chemist in America, built and began to operate a small powder mill on the banks of the Brandywine River.

Today—after 129 years—the trade-mark of the du Pont Company is well known throughout the industrial world. Du Pont Explosives have played a major part in building the nation's railroads, highways, aqueducts, reservoirs and subways; in clearing millions of acres of land, in mining enormous quantities of coal and other minerals, and in making possible many great engineering enterprises.

Du Pont has never been content merely to manufacture explosives. Its highly trained technicians have spent years in chemical research . . . matching ingredient against ingredient . . . to develop new improvements to make new explosives that will do a given job better. It is significant that a vast majority of all valuable NEW explosives come from the du Pont plants.

The information that du Pont has gathered in more than a century and a quarter is available to you. As an engineer of today—and tomorrow—you can't afford not to know all there is to know about DYNAMITE.

Write to the du Pont Company for THE BLASTERS' HANDBOOK— which tells you how to use explosives. Your free copy is waiting for you.

E. I. DU PONT DE NEMOURS & COMPANY, INC
Explosives Department :: Wilmington, Del.

MAIL THIS COUPON TODAY

E. I. DU PONT DE NEMOURS & COMPANY, Inc. (Tech-31)
Explosives Department, Wilmington, Delaware.

Please send me a copy of THE BLASTERS' HANDBOOK.

Name
Course Class of
Place State



BE GLAD TONIGHT!

SPRING FIESTA SEASON

Inaugurating a spectacular new series of dinner and supper dance entertainments every evening. Dinner \$1.50-\$2.50—Dancing 6:30-2 a.m. Music by Leo Reisman's Bradford Orchestra.

FEATURING **EVELYN HOEY**, golden prima donna of "Good News" and "50 Million Frenchmen."
THE CUBAN RUMBA BAND, native instruments and musicians.
ALICIA PARLA and **CARLOS CARRERAS** of Havana, in native Cuban dances.
FREE PARKING SPACE NEARBY

FOR RESERVATIONS
Call Johnson, Maitre d'hotel
or Charlie
TEL. HANcock 1400

the Bradford
L. C. PRIOR MANAGEMENT
The Lenox—The Brunswick
OF BOSTON