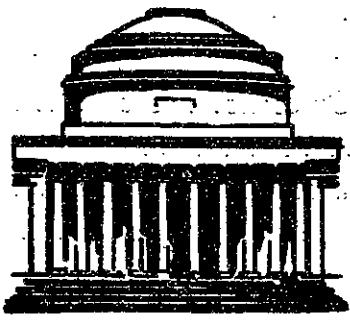


# The Tech



NOV 3 1939

Z-296

Vol. LIX, No. 43

CAMBRIDGE, MASS., FRIDAY, NOVEMBER 3, 1939

Price Five Cents

## 1000 Attend First Lecture On Marriage

Prof. Magoun Emphasizes 4 Important Points Of Selection

NEXT LECTURE NOV. 7

Driving home the point that a mutual viewpoint is essential in all phases of married life, Professor F. Alexander Magoun, of the department of Humanities, delivered the first of the T.C.A. sponsored marriage lecture series to a mixed audience of nearly 1,000 people in Room 10-250, at 4:00 and 5:00 P.M. last Tuesday.

"Enduring love," Professor Magoun explained, "does not consist in two people merely gazing at each other. They should stand side by side, looking out at the world with the same viewpoints and desires."

### Marriage Like Table

The institution of marriage was compared to the lecturer's table in view of the fact that, just as four legs have supported the table for many years, so marriage is supported for a long period, if it is founded on fundamental principles.

These principles were advanced by Professor Magoun as follows: 1—Mutual sexual attraction; 2—Mutual emotional maturity; 3—Mutual economic competence; 4—Unity of

(Continued on Page 4)

## Heavy Cannonball Drops, Digs Crater In Sidewalk

Several dormitory scientists, trying to solve an 8.01 problem, left their marks for posterity last Wednesday night, when a cannon ball which they were trying to raise got out of control and dented the sidewalk in back of Wood.

The experimenters were pulling the six-hundred pound weight up the fire escape, when the rope parted and released the sphere. The laws of gravity operated fully, and the ball landed with a resounding thud.

## Boat Club Formal Set For Nov. 17 On Rows Wharf

### Alden Porter's Orchestra To Play For Tech Sailors' Open Dance

A formal dance will be held by the Tech Boat Club on November 17 at the Boston Yacht Club, located on Rows Wharf, Boston.

Alden Porter's orchestra has been engaged for this dance, which will last from 10 P.M. to 2 A.M. and refreshments will be served. Although the dance is open to all, only a limited number of tickets will be available. These tickets will go on sale in the main lobby on November 6. The price will be \$2.00 per couple.

(Continued on Page 2)

## Option Sales To End Today

### Sophomore Dance Options May Be Redeemed After Nov. 20

Over 250 options for the Sophomore Dance on November 24 have been bought in the first three days of sale. Redemptions for \$2.50 will be made a week before the dance.

Option sales in the Main Lobby end today at 5 P.M. They will be available after that from members of the committee, according to Carl L. McGinnis, chairman.

### Jimmy Dorsey Will Play

Jimmy Dorsey, leader of the band which will play for the dance in the Copley Plaza, has had an unusually rapid rise to fame. His band was organized five years ago. Jimmy has long been rated "the world's greatest saxophonist".

He believes that part of his success is due to his policy of analyzing his listeners and giving them what they want most. He believes that all dancers appreciate slow numbers like "Deep Purple".

### Dorsey Defines Swing

"Swing," says Jimmy, "is surrealism in music". In an explanation of his definition Dorsey compared swing to the surrealist pictures of Salvador Dali. He claims that technically perfect artists like Dali today rebel at the conventional in painting, feeling that no brush can approach the realism of photography, and find an outlet in surrealism.

## Committees Elected For Prom And Senior Week

The following men have been elected to the Senior Week Committee.

Marshall P. Bearce  
Joseph J. Casey  
Thomas F. Creamer  
Franklin E. Penn  
Wylie C. Kirkpatrick  
Reeve Morehouse  
Philip A. Stoddard  
Paul O. Jensen  
William S. Kather

(Continued on Page 2)

## Inst. Comm. Grants Money To Activities

### Musical Clubs, Debaters Receive Approval Of Budgets

#### ELECTIONS ACCEPTED

A total of \$615 for student activity budgets was unanimously approved by the Institute Committee last night at its regular meeting in the East Lounge of Walker Memorial. This figure represents 82% of the entire yearly allotment for such expenditures.

After an effort failed to raise the amount to \$500, a grant of \$350 was made to the Combined Musical Societies. \$225 have been appropriated for the Debating Society in two installments; \$125 now and \$100 at the beginning of next term. The Technology Peace Federation received \$40 for their annual expenses.

#### Elections Approved

Paul W. Witherell, '40, Elections Committee Chairman, submitted the results of the elections to the Senior Week and Junior Prom committees. All names were approved by the Institute Committee. Upon recommendation by the Executive Board, appointments to the Open House and Elections committees were accepted, subject to the approval of the Walker Memorial Committee.

(Continued on Page 4)

## Tech To Be Host To Conference Over Week-end

### Industrial Relations To Be Discussed By Executives, College Men

Over a hundred executives and personnel directors from leading industries in the United States, particularly New England are attending the second annual three day Industrial Relations Conference being held at Technology this weekend.

Dr. W. Rupert MacLaurin, director of the Technology Industrial Relations Section of the Economics and Social Science department and son of the former Institute president, is the chairman in charge of the conference. Sponsored by the Institute Industrial

(Continued on Page 4)

# LIST OF FRATERNITY PLEDGES

The following are the names of this year's pledges as submitted to The Tech by the fraternities.

### ALPHA TAU OMEGA

Charles F. Blen  
Edwin S. Dunbar, Jr.  
Frank E. French, Jr.  
Alvin D. Moll  
George McC Musgrave  
Benjamin C. Muzzey  
Virgil E. Otto  
Barrett B. Russell, 3rd  
John A. Sibley  
Charles E. Sweet  
Henry C. Walcott

### BETA THETA PI

Lee A. Benson, Jr.  
Muiris Evans  
Donald G. Jackson  
John W. Lacy  
William R. Lacy  
Charles C. Loomis  
E. John Pennington  
Richard A. Richards  
Bert Saer  
Robert Storrs  
Sidney A. Wingate

### CHI PHI

Earl L. Bimson  
Howard S. Gleason  
James T. Harker  
Caleb J. Massey  
Malcolm T. McCants  
Arthur C. Powell  
Stewart Rowe  
Volker H. Rassbach

### DELTA KAPPA EPSILON

Robert E. Bates  
Guy Billings  
Wendell Darls  
Douglas G. Fenton  
James W. Goodhue  
William D. Grant  
Robert G. Hickman  
William M. Laird  
Leonard F. Poor  
Robert S. Reeble

### DELTA PSI

Spencer H. Brewster  
Charles F. Coles  
J. Peter Gratiot

John S. Hazelton  
Henry F. Mixter  
William G. Post  
Jonathan H. Sprague, Jr.  
Joseph J. Stewart

### DELTA TAU DELTA

Alfred B. Babcock, Jr.  
Edward J. Czar  
John R. Gunther  
Charles F. Kelley, Jr.  
Eugene H. Morrison  
Jack W. McDonough  
Julio R. Rojo

### DELTA UPSILON

Philip J. Bendt  
Eduard H. Bullerjahn  
Charles E. Burnham  
Robert C. Fettes  
Paul J. Fullerton  
Warren L. Knauer  
Charles J. Lawson  
Robert W. Lotz  
Thomas E. Peacock, Jr.  
Robert B. Rumsey  
Addison F. Schade  
George M. Watters

### KAPPA SIGMA

Robert J. Andres  
Robert W. Blake  
William L. Brice  
Charles A. Duboc  
Richard Gibson  
John D. Helbig  
Charles R. Jelms  
William R. Kittredge  
Lawrence E. Nelson

### LAMBDA CHI ALPHA

Carleton F. Bryant, Jr.  
Carl E. Eyman  
R. Chapin Flisk  
James G. Houser  
Carthrae M. Laffoon, Jr.  
Raoul L. Provost  
Robert L. Rorschach

### PHI BETA DELTA

Shoal P. Berer  
Gilbert M. Edelman  
Eugene R. Eisenberg  
Suna G. Gershenson  
Robert H. Handler  
Alan D. Lubell

Bernard S. Reckseit  
Morton L. Schultze  
Alfred R. Stamm  
Eric M. Wormser

### PHI BETA EPSILON

Milton E. Bordon  
Warren E. Foster  
Ward J. Haas  
Richard S. Livermore  
Reynolds duPont  
Paul E. Speicher, Jr.  
Kendall H. Spencer  
D. Read Stevens, Jr.  
Robert H. Wheeler  
Thomas W. Winstead  
William McKenney

### PHI DELTA THETA

Vincent Bashore  
Frank K. Bennett  
Lawrence T. Cummings, Jr.  
E. Wallace Dunn  
George Feick, III  
James H. Ferguson  
Claude Funkhouser  
Kenneth R. Gifford  
William C. Kaesche  
Albert J. Kelly, Jr.  
Warren P. Manger  
Edward H. McLaughlin  
G. H. Miller Smith  
Marvin C. Stephens

### PHI GAMMA DELTA

Alf Bjerke  
William N. Blatt  
Calvin B. Dunwoody  
Lamar Fleming, III  
Gilbert S. Graves, III  
Richard H. Haas  
James E. McClelland, Jr.  
Alfred R. Meyer, Jr.  
Hugh G. Pastoriza, Jr.  
Warren A. Schilling  
John L. Whelan, Jr.

### PHI KAPPA

Thomas M. Bennett  
Earl J. Connelly  
Alphonse A. Corona  
Angel A. delValle  
Raymond Fernandez  
Lawrence M. Ford  
John Gayton  
Francis A. Georger  
Angel M. Gonzalez

### PHI KAPPA SIGMA

John L. Altekruze  
Walter A. Boyd  
William C. Cooper, Jr.  
Peter E. Grannis  
Henry S. Grauten  
Sidney L. Hall  
John O. Karstrom  
Ralph E. Leader  
Olvind Lorenzen  
George A. Silfer

### PHI MU DELTA

Walter H. Hildebrand, Jr.  
E. Donald Hoyt  
Arthur E. Karnuth  
Frederick E. Mueller  
Jack W. Reese  
Raymond M. Smith  
Herbert W. Spencer, Jr.  
Charles N. Thompson

### PHI SIGMA KAPPA

Eugene E. Biel  
Gage H. Crocker  
Samuel G. Karn, Jr.  
John Lusti  
Thomas A. Mitchell, Jr.  
William E. Strohmeier  
William Sullivan, Jr.  
Norman T. Thomas, Jr.  
Frank S. Warzeski, Jr.

### SIGMA ALPHA EPSILON

Albert E. Bakker  
Frank F. Bell, 3rd  
Howard L. Heydt  
Charles C. Holt  
J. Frank Jarman  
Robert A. Metzger  
F. Curtis Smith  
Worthington S. Telford, Jr.

### SIGMA ALPHA MU

Sydney Atlas  
Sydney F. Greenwald  
Robert L. Lichten  
Elliot Prival  
Stanley Roboff  
Sherman Sackheim  
Louis D. Schwartz

### SIGMA CHI

Frank E. Briber  
Carl W. Bonham

Howard M. Bollinger  
J. Halsey Jones  
Howard P. McJunkin  
Gordon R. Neumann  
John E. Gardner  
Allen Kirkpatrick  
Benjamin Parran  
Robert C. Meissner  
Warren F. Wolf

### SIGMA NU

William B. Bryant  
Robert W. Byloff  
William V. Engles  
Wilson N. Gilliat  
John M. Le Bolt  
Herbert C. Sanderson  
David W. Stamper  
Edmund R. Swanberg  
Richard D. Wilson

### THETA CHI

George W. Bartlett, III  
C. Austin Clement  
George F. Ford  
William G. Franklin  
John J. Hess, Jr.  
Cranston F. Jones  
Robert S. Kelso  
William B. Moore  
Philip M. O'Neil  
Edwin H. Stewart, Jr.  
Walter G. Sutton, Jr.  
Francis J. Wadsworth

### THETA DELTA CHI

Dexter K. Bowers  
Robert C. Friedlander  
Charles A. Hathaway  
Bridgford Hunt  
Christian Kampmann  
Eliot C. Payson  
Eugene W. Place  
Morton F. Spears

### THETA XI

James A. Acteson, Jr.  
Lloyd R. Allen  
Frank R. Conant  
Carter G. Cook  
William G. Loudon  
Stanley C. Patterson  
Robert W. Schede  
Lewis C. Warner, II

# The Tech

Vol. LIX Friday, November 3, 1939 No. 43

MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
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News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.  
Telephone KIRKland 1882

Business—Room 301, Walker  
Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year,  
except during College vacation.

Entered as Second Class Matter at the Boston Post Office

REPRESENTED FOR NATIONAL ADVERTISING BY

**National Advertising Service, Inc.**

College Publishers Representative

420 MADISON AVE. NEW YORK, N. Y.  
CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member

**Associated Collegiate Press**

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**Collegiate Digest**

Night Editor: Frederick Kunreuther, '41.

## CAN WE CARRY THE TORCH

The efforts of the engineers and scientists must be turned from the problems of production to those of consumption, or else the engineer will have outlived his usefulness.

The problems of the world now are not those of physical science, they are those of human science. The products of the physical scientist are even now going to waste, being frittered away on the battlefield and in the breadline, being put to naught by labor troubles and the incomprehension of politics. The world needs to be adjusted to the powers conferred on it by the engineer and scientist.

The Technology graduate is left with an obligation; his predecessors have cast at him a world of maladjustment. It is a sacred trust to remove this maladjustment.

It is more than a trust—it is a challenge. Have we got what it takes to meet it?

The world which the engineer of today enters is one of strife, discord, and unbalanced forces, of illogical planning and unmet demands.

This unrest, both economic and philosophical, must be quieted; it will be and is the job of the engineer to quiet it. The present system must be adjusted to meet present conditions. The power of this country and world to produce and to consume has advanced more rapidly than its power to balance those two forces. We are faced with excess production and a market which it cannot reach, but which could absorb it. The fields of political science and human relations have not kept pace with the fields of engineering.

## NICKEL FARE

For the past two weeks or so, a committee of the Institute Committee has been investigating the possibility of establishing a nickel fare across Massachusetts Avenue bridge.

Although it has been found impossible to secure immediate action on this scheme from the Boston Elevated Railway Company, consideration of it has been promised.

The advantages of such a fare go without saying. It seems quite possible that its adoption would result in increased revenues for the company, and would certainly result in increased comfort for the students.

It seems pertinent for us at this time to mention that the Institute Committee and in particular those who fostered this move

deserve high praise. Of course this is a small thing but it does indicate a definite sentiment among the administrators of undergraduate affairs that their purpose and the purpose of undergraduate administration is for the benefit of the student body as a whole.

## MATCHES AND MARRIAGE

The lure of the unknown has a strange fascination for some people, a fascination which for them extends to the problem of marriage.

Not for such people is the prosaic marriage of like to like; a common background contains for them the elements of boredom. They wish a husband or wife with the aura of unfamiliar gifts, an aura which exacts awe as well as respect.

That is a romantic, but not very well founded view of marriage. A marriage which at the start is hindered by a pedestal complex on the part of either one of the couple is faced with an uphill battle for happiness.

A pleasant companionship does not grow merely on the foundation of respect for unfamiliar capacities. It grows from the roots of a mutual respect and admiration, which are based in common grounds. Such an admiration is far more fundamental and secure than one which derives from respect of unfamiliar powers. The one can only grow with the passage of time, the other may easily deflate with resulting unhappiness.

Marriage is not the scrape and flare of a match in the darkness, it is the full radiance of the sun—a steady, revealing light. It should not be entered with unfounded and irrational expectations, for in that radiance the sight is not long hindered by the smoke of emotion.

## GOOD LUCK

This year the T.C.A. has made every effort to arrange its budget in the manner consistent both with the desires of the student and the necessities of the organization.

Collecting voluntary subscriptions is at best an unpleasant job, and a thankless one. In this case it is however a necessary one, the failure of which has an effect on the entire student body.

It is for this reason that we wish the T.C.A. all success in its present drive.

## IN THE MAIL

A joke is a joke, and good jokes are rare (almost as rare as Mr. Marmaduke P. Vestibule) so that when the elections committee either by a sin of omission or of commission perpetrates a canard upon the whole Senior class it is time, as the Walrus would have said, at least to talk about it.

There is no point in quoting the elections rules here at great length. Suffice it that the rules require an examination of every endorsement on a nomination blank to verify the validity of the endorsement. Although there is nothing definite on the subject in the Constitution, one might suppose that the committee would also check the name of the candidate to ascertain his eligibility for the position.

But even though the committee be legally blameless for printing the name of "Marmaduke P. Vestibule" on the Senior Week Committee election ballot (let us not go into the rumors that certain obviously non-student names appeared on the nomination blank as endorsements) they must be burning for shame that they did not recognize behind the unostentatious name of Vestibule a person who has been long enough at Technology to have become a legend, had he not been a myth at the start of his career.

Reference to Voo Doo (did I hear someone say "Ah?") of some six years ago will show that Mr. Vestibule was a Senior even at that remote time, and an extremely active one, too, else why did he flee to the Russian steppes in mid-Winter?

So shame on the Elections Committee for not knowing who's who on the campus.

Yours for Constitutional progress,

S. L. Cohen, '40

## Peace Group Plans Events

### Discussion Groups, Play, Movie Are Included On Program

The Technology Peace Federation this year is planning a program of discussions and other events pertaining to America's role in the European war. It will co-operate with the Technology Christian Association and the American Students Union.

The federation received from the Institute Committee forty dollars last night with which to carry on its work during the year. The first event on the schedule is the showing of the movie "All Quiet on the Western Front" in Room 10-250 on Thursday afternoon. The society is also planning to have Professor Schumann of Williams deliver a lecture on how America can stay out of the war, later in the month. Irwin Shaw's one-act play, "Bury the Dead", a powerful anti-war play, may be shown.

**Runs Bulletin Board**

The federation is running a bulletin board in the main lobby to help students keep up to date on events and opinions concerning the war. A series of discussion groups will be held throughout the year on America's position with regard to the conditions in Europe. It is hoped that local and regional leaders of various labor groups and the various political parties may be induced to give their opinions on the war situation. In this way the Federation hopes to give the students a fair cross-section of American opinion on our country's role in the war.

## Elections

(Continued from Page 1)

Joseph Willey  
Louis Michelion  
Charles S. Godfrey  
Phelps A. Walker  
Valentine V. deOlloqui  
Russell T. Werby  
Edwin H. Seim  
Richard H. Braunlich  
David R. Goodman  
William H. Hagenbuch  
William R. White

**ALTERNATES**

Schrade F. Radtke  
Miss Margaret T. Dienes  
Ian MacLeod  
David T. Morgenthaler

The following members of the Class of '41 have been elected to the Junior Prom Committee.

John B. Murdock  
Stanley Backer  
John F. Sexton  
Norman I. Shapira  
Walter P. Keith, Jr.

**ALTERNATES**

Sterling H. Ivison, Jr.  
Donald D. Scarff  
Howard J. Samuels

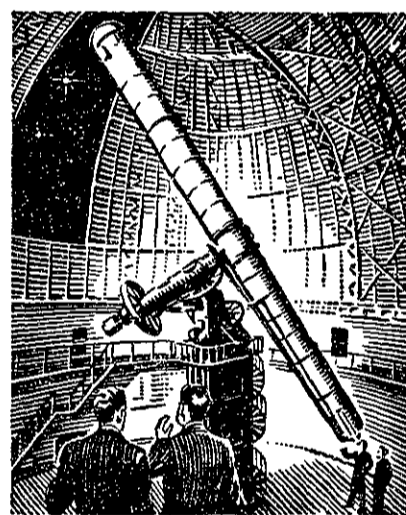
## Boat Club

(Continued from Page 1)

The committees for the dance follow: Band Committee, William M. Folberth, '41; Joseph G. Gavin, Jr., '41; Adolph L. Sebell, '40. House Committee, James K. Pickard, Robert T. Church, '40; Norman R. Klivans, '40; Wesley J. Van Sciver, '40. Decorations Committee, Norman F. Vandervoort, '41; Fred P. Lobban, '40. In charge of refreshments, Joseph G. Gavin, Jr., '41.

# RIGHT OR WRONG?

A 2-minute test for telephone users



1. Bell Telephone engineers are making exhaustive studies of solar data from observatories all over the world.

RIGHT  WRONG



2. Radio network programs are transmitted from studios to broadcasting stations on regular telephone circuits.

RIGHT  WRONG



3. Twenty years ago, putting through a long distance connection took about three times as long as it does today.

RIGHT  WRONG



4. Lowest telephone rates to most out-of-town points are available every night after 7 P. M. and all day Sunday.

RIGHT  WRONG

**ANSWERS:**

1. Right. They're learning how and why sun spots affect radio telephony, in order to give you better overseas and ship-to-shore service.
2. Wrong. Broadcasting stations are linked by more than 60,000 miles of special circuits, developed to transmit the extremely high and low frequencies of music.
3. Wrong. Since 1919 the average time for making a long distance connection has been cut from 10 minutes to 1.4 minutes.
4. Right. Why not telephone your family or distant friends oftener?



**BELL TELEPHONE SYSTEM**

# SHORTS ON SPORTS

HOWARD J. SAMUELS, '41

## THEY ALSO GO TO SCHOOL

Stunned were Tech's soccer men who heard one of the Stars of Dartmouth's strong team remark to his cohorts after the Tech-Dartmouth game, "Sorry fellows, I won't be out for practice tomorrow afternoon as I have A CLASS." Another addendum to the irony department was the information told the slip-stick men at Yale about the soccer playing sons of Eli, who have triangle tables set up two weeks before school opens, and then are through school every afternoon at 2:30 in order to report for three o'clock practice. Then, of course, soccer players are allowed extra cuts from school. Thus, if a soccer star is allowed five cuts on hours a week, and his total hours are fifteen (the usual number), that leaves ten long hours for classes. It must be tough to get out of bed for two classes a day. At least Yale men can either learn to kick the soccer ball around, or they can learn to kick the "gong" around.

## TENNIS TOURNAMENT SLOW

The Tech tennis championships are off to a slow start this year. Tennis enthusiasm seems always to be at a low ebb at Tech. Is it because we don't have tennis players? If that was so how did Tech have one of the strongest tennis teams of the small colleges in New England last year. At least half the men in the dorms have racquets. It would seem that everything can be explained by ONE LOOK at Tech's tennis courts. Not only are they built East to West (a violation of the first design of good tennis courts), but they are also built so close to the Charles that the wind makes good playing almost impossible. The courts were recovered two years ago, with a clay surface, but the wind has whipped up everything except the gravel and the dirt. (The rocks also are left). A canvas wound around the tennis fences might help the wind situation, but a contract with God to change the sunrise and sunset will be necessary to keep the sun out of the eyes of the players. It is too bad that such a popular sport has such backward conditions at Tech. Here might be a chance for many Tech men who do not have time to get in other sports, to get their exercise.

## JUNIOR-SENIOR FOOTBALL GAME

Apologies are due Juniors and Seniors for errors printed in The Tech last week on the result of their game. The truth having come out in the wash, shows that Hooper's winning pass intended for Meyers, was deflected by Morehouse (Senior) into the hands of Gilligan who scored the winning touchdown for the Junior squad. There was a great deal of class spirit shown in these two games. Joe Meyers, Junior center, played the whole game with a broken finger knowing that there was no substitute center on the Junior squad. Another injury in the game was Noonan, who played left end for the Seniors. He played almost a full game after a severe head jolt in the first half. Despite these injuries which always seem to follow a hard-fought football game, the game was played in a very successful manner, and the school championship between the Sophomores and the Juniors on Saturday ought to be one of the sport highlights on the Tech calendar.

## Gym Squad Celebrates Best Turnout In History

With seventy men turning out for the varsity team, and twenty-nine for the freshman team; the gym squad is celebrating the largest turnout in its history.

Under the able tutelage of coach Herbert Forsell, a large group of men are practicing in the Walker gym every evening in preparation for the first meeting with Army, which will be held February the tenth. As yet the freshman schedule has not been arranged, but according to head manager John Andersen there is an exceptionally good crop of freshmen this year.

## Harriers Facing Triangular Meet

Both the varsity and freshman cross country teams will meet Tufts' and Northeastern's harriers Saturday afternoon on the Franklin Park course in the last race of the season before New England Intercollegiate.

Captained by Dan Crosby, '40, the varsity will include Art Gow, Jud Rhode, Stan Backer, Lester Gott, Larry Turnock, and Ed Lemanski. They have already outrun Mass. State, 18-42, and Yale, 26-29 and been defeated by Conn. University, 18-43.

## Tufts, Northeastern Have Stars

Tufts and Northeastern varsities each have two good men. Atkinson and Nygaard of Tufts finished 2, 5 in the 1938 New England's while Carpenter and Drievitch of Northeastern have turned in fine performances this year. The Jumbos have defeated Amherst and Wesleyan and lost to B. U. while Northeastern has recorded a win over Mass. State and lost to Conn. University, Bates, and Rhode Island.

The freshmen will be running their first meet and will include Cockran, Dolan, Duval, Karhage, Mussey, Terry, and Wittels.

## Wrestling Champ Appointed Coach

## Joseph Rivers To Succeed Jay Ricks As New Coach Of Wrestling

Joseph T. Rivers, former collegiate wrestling champion, has been appointed wrestling coach at the Institute, The Advisory Council on Athletics announced.

Rivers, who is a graduate student in chemistry at Technology, succeeds the popular Jay Ricks, coach of the engineers since 1930, who has resigned because of a recent transfer of business connections.

## 145 Lb. Class Champ

Prior to coming to M.I.T., Rivers graduated from Haverford College in 1937, where he was a member of the Haverford Wrestling team. In 1935 and again in 1937, Rivers reached the semi-finals in the National Collegiate Wrestling Championships, and in 1937 won the Middle Atlantic Collegiate Wrestling Conference title in the 145-lb. class.

With almost all of last year's varsity back, and a large turnout of twenty-six freshmen. Tech's wrestling prospects are very bright for 1939, said William Schwindler, '41, manager. Technology has scheduled contests with Tufts, Harvard, Amherst, Wesleyan, Temple and Springfield.

## Tech Co-Eds Represent M.I.T. In Today's Race

The Women's Inter-collegiate Sailing Regatta will be held at 1 P.M. today on the Charles River. Radcliffe, Katherine Gibbs, Jackson, Sargent, and M.I.T. are to participate.

The Technology representatives will be Domina Spencer, G, with Marjorie Stowell, '43, as her crew, and Eloise Humez, '42, with Marie Anton, '43, as her crew.

Larger regattas for women are being planned for next Spring.

## Chalice Race Is Tomorrow

## Eight Crews Hope For Keg Of Beer Offered To Winner

Five fraternities, two dormitory crews, and the 5:15 Club have already signified their intention of entering the second Chalice Cup Race tomorrow on the Charles. Several other crews have expressed their desire for the keg of beer offered as a prize for the winner, but have not yet filed their official lineups.

All the crews will have had two nights of practice when they take the river Saturday, and are expected to be in the pink of condition. The race will start at 3:30 P.M. and will consist of two preliminary heats and a final heat.

## Race Annual Affair

The Chalice Cup Race was inaugurated last year, and owing to the enthusiasm with which it has been greeted, the Yacht Club is planning to make a deed of a gift in order to make the race an annual one.

## The official crew lineups follow:

Sigma Nu; Woodward, stroke; Howell, Witherell, Turner, Glibat, Miller, Higdan, Bryant, and Knight, coxswain. Phi Kappa Sigma; Freeman, stroke; Church, Lorentzen, Johnson, McGurgan, Rosenberg, Cori, Sautlaff, and Blake, coxswain. Phi Gamma Delta; Folberth, stroke; Helm, Meyer, DeOloqui, Fleming, Dunwoody, Briggs, and Follansbee, coxswain. 5:15 Club; Gavin, stroke; Sebel, Howard, Berman, Witunski, Horton, Vandervoort, Young, and Biancardi, coxswain. Dorm No. 1; Lobban, Spltz, Mantriri, Laredo, Powers, Mallock, Maples, Zileh, and Karasick, coxswain. Sigma Alpha Epsilon; Vyverberg, stroke; Richardson, Metzger, Haddock, Bell, Bakker, Pratt, Steinwada, and Wengemoth, coxswain. Dorm No. 2; Klivans, stroke; Schwenzfeier, Twaddie, Mitchell, Alexanderson, Magee, Lipford, Butt, and Clauson, coxswain. Delta Tau Delta; McCard, stroke; Shaw, Schwiebert, McMullen, Reed, Phaneuf, Julio, Ivison, and Krey, coxswain. Phi Beta Epsilon; Richardson, stroke; Van Seiver, Hustvedt, Afel, Van Nymegen, Spencer, Haas, and Schaum, coxswain.

## Sweeping Change In Soccer Team

## Ewing, Fernandez Replace Josefowitz And Kirman On Saturday

Radical changes are being made in the Varsity soccer team lineup for their game against Clark University at Worcester this Saturday.

Dave Josefowitz, '41, and Ziya Kirman, '41, the usual center-forward and right inside respectively, are being dropped from the first team and are being replaced by Ewing and Fernandez. Haden, '40, the usual left half, is playing center half this Saturday with Samuels, '41, and Estes, '42, filling the other half back positions. Van Seiver, normally the left half, is not on the starting lineup, but will probably alternate in one of the half positions. Owing to the injury sustained by Herzog, '41, in the game against Brown last Saturday, MacPhaul will be between the sticks for Tech.

## Frosh Play Springfield

The Frosh Team will be playing Springfield College at Springfield tomorrow, and have their regular team in. Lineups for the two teams are as follows:

| Varsity    | Position    | Frosh    |
|------------|-------------|----------|
| MacPhaul   | Goalie      | Hahn     |
| Loven      | Rt. Full    | Saunders |
| Sosa       | Lt. Full    | Bohr     |
| Samuels    | Rt. Half    | Darnell  |
| Haden      | Center H.   | Heldt    |
| Estes      | Lt. Half    | Foster   |
| Wu         | Rt. Outside | Morton   |
| Fernandez  | Rt. Inside  | Schwarz  |
| Ewing      | Center F.   | Tan      |
| McCorra    | Inside Lt.  | Saer     |
| Guernsey   | Outside Lt. | Wilkie   |
| Subs:      |             |          |
| West       |             | Krook    |
| Van Seiver |             | Mitchell |
|            |             | Johnson  |

# Basketball Practice Has Begun In Hangar For Frosh, Varsity

## Interclass Track Set For Armistice Day

Coach Oscar Hedlund announced last night that the annual Fall Interclass Track Meet would definitely be held on Armistice Day this year.

The meet which is open to all Institute undergraduates will be the first to be held completely on the new track. Last year the running events of the Bates and Spring Interclass Meets were held there but field events had to be run off on old Tech Field.

Now that the new field layout is complete, high jumpers will be jumping from the largest high jump fan in the world, while pole vaulters and broadjumpers will have their choice of two pits for each event.

## Varsity To Stop Rowing On River Nov. 11 Says Coach

## Crews Will Not Use Machines In Boathouse This Winter States Moch

All varsity crews will stop rowing for the fall season on November eleventh according to Bob Moch, head crew coach. Coach Moch said, "The reason we are leaving the river is, that the men are falling a little behind in their work and the temperature is getting close to freezing."

The varsity has been divided into two crews, with the heavier men stroked by Murt Richardson in one boat, and the lighter paced by Joe Gavin in another. The heavier boat won the first time trial of the season Wednesday morning and as a result were given the honor of taking out the new Pocock shell yesterday.

## No Work on Machines

After the varsity leaves the river on the eleventh, the coach does not expect them at the boathouse until the spring session begins. Unlike other years, the crewmen will not have to row on the machines this winter.

## Frosh Stay on River

The freshmen, according to Jim McMillin, freshman crew coach, will continue to go out on the river as long as "we can get something out of the turnout". When the freshmen leave the river they will cease all rowing until the ice leaves the river in the spring. There will be no practice during the winter. McMillin also announced that there is still room for any freshman planning to turn out for crew. Anyone interested should see Coach McMillin anytime in the morning until eight or in the afternoon after 4:30 at the Tech Boat House.

## Latest Boatings

The following are the boatings of the varsity and freshman heavy crews as they left the boat house yesterday morning:

| VARSITY        |                  |
|----------------|------------------|
| First Boat     | Second Boat      |
| 8. Richardson  | 8. Gavin         |
| 7. Show        | 7. Van Seiver    |
| 6. Mueller     | 6. Hustvedt      |
| 5. Afell       | 5. Morse         |
| 4. Howard      | 4. Powers        |
| 3. Church      | 3. Helm          |
| 2. Folberth    | 2. De Oloqui     |
| 1. Vetter      | 1. Kapinos       |
| Cox. Lykes     | Cox. Wengenroth  |
| FRESHMAN       |                  |
| First Boat     | Second Boat      |
| 8. Maples      | 8. Brice         |
| 7. Mallack     | 7. Young         |
| 6. Gleason     | 6. Kelso         |
| 5. Goodfriend  | 5. French        |
| 4. Metzger     | 4. Walz          |
| 3. Bokkey      | 3. De Canto      |
| 2. Mike        | 2. Leader        |
| 1. Payson      | 1. Broderick     |
| Cox. Claussen  | Cox. Laird       |
| Third Boat     |                  |
| 8. Sutton      | 8. Reswick       |
| 7. Dunwoody    | 7. Rowe          |
| 6. Meyer       | 6. Kreider       |
| 5. Bowen       | 5. Lorado        |
| 4. Lorentzen   | 4. Fenton        |
| 3. Jenks       | 3. Heller        |
| 2. McGrath     | 2. Selke         |
| 1. Fitzpatrick | 1. Smith         |
| Cox. Kirtledge | Cox. Schwarzmann |

## Herzog Unavailable Until Jan., Samuels May Not Play

## Broken Wrist Expected To Keep Herzog Out Until Christmas

Basketball season is already in full swing at Tech, as both the freshmen and varsity teams swung into practice this week.

This year was expected to be another banner year for the Tech Varsity with four of the five of last year's regulars returning to school. Last year's team was the strongest that Tech has had in ten years. They held victories over Harvard, Tufts, and four other New England Schools. However the team has received two severe jolts in the first week of practice. Fred Herzog, '41, broke his wrist playing soccer last week and will definitely be lost to the team until Christmas vacation is over. He was last year's starting forward.

## Samuels Might Not Play

Howie Samuels, '41, Herzog's running mate might not be able to play. Samuels has been one of the highest scorers in the last two years at Tech. In the 23 games that he has played for the cardinal and grey, he has scored over 240 points, an average of 10 points a game.


## Wilson, Farrell, Creamer Report


More encouraging news is the report that Richmond Wilson, 6 foot 6 inch. Tech center; Thomas, Creamer, captain and right guard, and Happer Farrell, regular left guard, have already reported. Wilson, who last year showed remarkable abilities and held himself against the best centers in New England, is expected to be one of the outstanding players in the New England League this year. Farrell and Creamer, who formed the Tech defense last year, are expected to be great aids to a good season. Among the other men who have reported for practice are Glick, Goldfab, Conti, Artz, Stephan'n. Cavanaugh, Ely, Thorne, Coe, Kip, and Mowrer.

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# CALENDAR

## FRIDAY, NOVEMBER 3

- 12:30 P.M. Industrial Relations Conference Luncheon—North Hall.
- 3:00 P.M. Menorah Society Meeting—East Lounge.
- 6:40 P.M. Industrial Relations Conference Dinner—Faculty Dining Room and North Hall.
- 8:30 P.M. M.I.T. Employees' Dance—Main Hall.

## SATURDAY, NOVEMBER 4

- 1:00 P.M. Chess Club Meeting—East Lounge.
- 1:30 P.M. A.E.S. Trip to Squantum—Leave A.E.S. Shop.
- 7:00 P.M. Outing Club Trip—Leave front steps of Walker Memorial.
- 7:00 P.M. Agenda Smoker—Faculty Dining Room.
- 8:00 P.M. Dramashop One Act Plays—Room 2-190.
- 9:00 P.M. Industrial Relations Conference—North Hall.

## MONDAY, NOVEMBER 6

- 5:00 P.M. Gridiron Meeting—West Lounge.

## Employees Hold Dance In Walker Main Hall Tonight

Over 1400 Guests Expected At Ball For Sickness Benefit Fund

Over 1,400 guests are expected to attend the annual M.I.T. Employees Harvest Party to be held tonight in the Main Hall of Walker from 8 P.M. till 1 A.M.

Staged each year to obtain money for the employees' Sickness Benefit Fund, the party provides a dance which is attended by most of the 1,000 members of the operating staff, members from the instructing staff and students.

The receiving line for the dance will be made up of Dr. and Mrs. Karl T. Compton, Treasurer and Mrs. Horace S. Ford, Bursar and Mrs. Delbert L. Rhind, Mr. and Mrs. Wolcott A. Hokanson, and Mr. and Mrs. Albert W. Bridges.

During the evening, cider and doughnuts will be served. The committee in charge of the arrangements for the dance is composed of Miss Etta Broderick, Mr. Al Moore, Mr. Ray Howell, Mr. Bert Smith and Mr. James McDonald.

## Marriage Lecture

(Continued from Page 1)

method of approach toward the problems of life.

### Love and Analysis Discussed

Professor Magoun hastened to add, however, that the problem of selecting a life partner could be met best by following fundamentals, not rules. Relating that forty per cent of present day marriages fail, the lecturer expressed the viewpoint that successful mating should be preceded by less love and more analysis, and followed by more love and less analysis.

"If one is emotionally mature," elucidated the speaker, "one is able to handle disagreements successfully, is secure in one's own adequacy, and is able to make decisions." He added, "The problems you face now in human relations are the ones you will face in marriage."

### True Love Defined

True love was defined as being calm, trusting, and long suffering. The speaker condemned infatuation as a selfish, impatient, narrow, blind state in which one sees only the positive side.

Economic competence is evidenced, according to Professor Magoun, in shared responsibility. "It is," he continued, "the ability of each partner to contribute a share to the making of a home."

### Similar Characteristics Stressed

Couples who have the same ideals, but who proceed to achieve them by different methods, are liable to encounter difficulties in life, believes Professor Magoun. "Unity of method will usually be secured if the two people have about the same characteristics."

Discussion periods, it was announced, will be held on the Wednesday following each lecture. These periods will last from 5:00 to 6:00 P.M. in Room 1-190.

## Prof. Magoun Gives Talk At Senior House Dinner

Professor F. Alexander Magoun, of the Department of Humanites, gave an informal talk on the topic of Human Relations at the Senior House dinner on Wednesday evening, which was held in the North Hall of Walker Memorial.

About 65 residents of the Senior House attended the dinner.

## I. M. S. Has Sold Third Of Tickets

## Bob Adams And Orchestra To Play For Dancing From 8 To 2

The Intercollegiate Menorah Society has sold over one third of the available tickets for its dance, which is scheduled to be held on November 11 in Walker Memorial.

Tickets are still available for those who wish to attend. Music for dancing from eight until two will be supplied by Bob Adams and his band. There will be Chaperones from all of the six schools participating in the function. Technology will be represented by Major Kirke B. Lawton of the Military Science department.

## Industrial Relations

(Continued from Page 1)

Relations Section, the conference is held to provide an opportunity for industrial executives to exchange current opinions and ideas in their related fields.

### Opening Meeting Last Night

President Karl T. Compton presided at the opening dinner meeting of the conference last night in North Hall of Walker. At this meeting, general questions of industrial relations were discussed.

Professor Ralph E. Freeman, head of the Economics and Social Science department, presided at the meeting this morning in the Faculty Lounge. At the luncheon meeting this noon, Professor Walter G. Whitman, head of the Chemical Engineering department, will act as chairman.

### Dean Caldwell Will Preside

Dean Robert G. Caldwell, Dean of Humanities, and former minister to Portugal and Bolivia, will have charge of the dinner meeting tonight in North Hall. Professor Erwin H. Schell, head of the department of Business and Engineering Administration, will preside at the morning meeting tomorrow, which will bring the conference to a close.

This afternoon the visiting members of the conference will be conducted on a short tour of the Institute and will watch the Women's Sailing Regatta on the Charles. All plans and arrangements for the conference have been under the supervision of the Industrial Relations staff.

## Today Marks End Of T. C. A. Drive

Contributions For Its Fund Now Total \$2,747 Goal \$4,250

With only 47 percent of the student body having contributed, \$2,747 has been collected in the 1939 T.C.A. Drive. This is 55 percent of the \$1,250 goal.

One hundred percent contributions have been received from the student house and from 10 fraternities: Alpha Tau Omega, Delta Tau Delta, Delta Upsilon, Phi Beta Epsilon, Phi Delta Theta, Phi Kappa Sigma, Sigma Alpha Epsilon, Sigma Nu, Theta Delta Chi, and Theta Xi. A total of \$1312 has been received from the fraternities with 86 percent of the members contributing.

### 67% Dormitories Contribute

Of the dormitory group, 67 percent of the students have contributed a total of \$1105. Crafts and Ware are the only dormitories which have hundred percent contributions. Only 10 percent of the commuters have donated a total of \$329.

In an attempt to reach the goal during the last 24 hours of the campaign, solicitations are being made in the halls of the Institute today. In this way, the commuters can be solicited personally, and students who were missed in the dormitory and fraternity campaigns can have an opportunity to contribute.

### Budget Announced

The T.C.A. budget for 1939-40, as submitted to The Tech last night is as follows:

Freshman Camp, \$400; Boys' Work, \$150; Tech Cabin, \$400; Handbook, \$200; Foreign Students, \$70; Freshman Advisers, \$200; Book Exchange, \$50; Meetings, \$300; Speakers' Bureau, \$75; Church Relations, \$75; Conferences, \$155; Information, \$110; Room Registry, \$25; Ticket Service, \$80; Freshman Cabinet, \$25; Office, \$300; Contributions, \$150; Employment, \$400; Miscellaneous, \$85; Underprivileged Boys in Camp, \$1000.

## Inst. Comm.

(Continued from Page 1)

Those chosen to serve on the Elections Committee are: J. Harry Orpen, '40; Joseph B. Wiley, '40; Donald B. Cameron, '41; J. L. Whelan, '42; and J. Leboit, '42. The men selected for Open House Committee are the following: James J. Shipman, '40, as secretary-treasurer; George R. Weinbrenner, '41, as Chairman of Exhibits; and Jack L. Klyce, '41, for room assignments.

### No 5c Fare Yet

Valentine V. deOllouqui, '40, announced that eighteen activities had not submitted their constitutions for the approval of the Walker Memorial Committee. He also stated that contact had not yet been made with the Boston Elevated Railway officials in regard to reducing the fare of railway transportation across Harvard Bridge to five cents.

It was announced by Frederic W. Hammesfahr, '40, that the Combined Professional Societies would sponsor within a week a rally for the organization of an M.I.T. camera club. For this purpose, the Hobby Shop has agreed to provide an equipped dark room of sufficient size to meet all needs.

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## Stage Knowledge Is No Value To Scientist, Claims Massey

"A knowledge of the theater or an ability to act is of absolutely no value to a technician," claimed Raymond Massey, celebrated star of "Abe Lincoln in Illinois" in an interview granted to a The Tech reporter in the actor's dressing room Wednesday evening shortly before his regular performance at the Boston Opera House.

Mr. Massey, although a Canadian by birth, said that he knew a great deal about Technology, though he regretfully admitted that he had never seen the buildings.

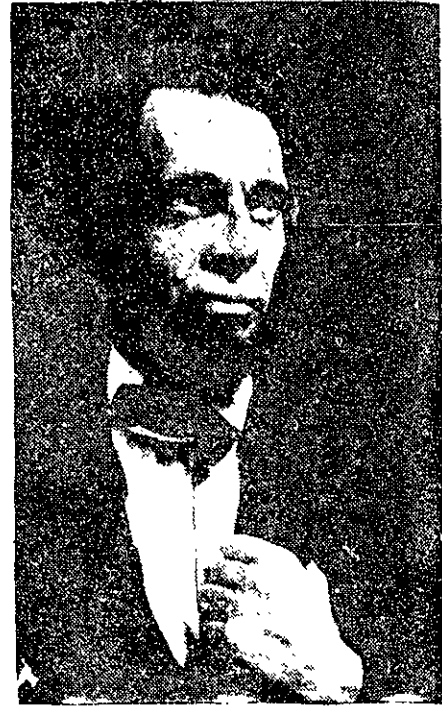
### Advice to Dramashop

When queried about his opinion of an activity such as Dramashop, Mr. Massey seemed surprised that such an organization existed in a technical school. His advice, though, to its members was to "concentrate on nothing, and learn something about everything."

With certain time only a few minutes away, Mr. Massey unconcernedly went ahead with his makeup while being interviewed. Deft applications of plastic wax and grease paint from a well-worn tray lengthened his nose and gave him a "foot-light" tan. He mentioned that that old tray had been with him since his first engagement twenty-two years ago.

### Memos With Him Six Years

Draped around the mirror of his battered dressing table were luck pieces that have been with him for over six years. "I'm not really superstitious," claimed the star, "but year after year these memos seem to remain with me." A Lincoln head penny, ingeniously turned into a book mark; a rusty piece of a horseshoe; and a champagne cork, now much the worse for wear, conspicuously decorate his dressing table. The cork was added to his collection a few years ago after a party celebrating the success of the opening engagement of "Idiot's Delight" in London.



Raymond Massey As Abe Lincoln

### Crowded Dressing Room

The room used by the famous star for his dressing and makeup changes could be truly called a "hole-in-the-wall." Scarcely twelve feet long by six feet wide, the room is continually overflowing with call boys, valets and members of the managing staff. A small desk and the actor's trunk fill one wall, while a cracked sink and the dressing table line the other.

The renowned actor has put on his own makeup for every performance that he has given, except for the brief time that he was in Hollywood filming the movie version of "Abe Lincoln in Illinois."

This Hollywood experience gave rise to the old question whether an actor is at his best behind footlights or in front of a camera. "There is absolutely no comparison," exclaimed Mr. Massey. "On the stage you try to create an illusion, while on the screen you try to project a scene."

## Hikers To Hold Chocorua Climb

## Outing Club Plans Overnight Trip With Wellesley This Weekend

A joint trip of the Wellesley and M.I.T. Outing Clubs, to Penacook, N. H., will be held this weekend. Ten Technology hikers will leave from the front steps of Walker Memorial at 2:00 P.M. tomorrow, bound for Wellesley College, where they will join ten Wellesley girls, and continue on their way into New Hampshire. The trip will be under the leadership of Robert S. Harper, G.

A climb up Mt. Chocorua is among the plans of the trip. Warm clothes and enough blankets should be taken along. All openings for this trip have been signed for on the bulletin board opposite the Cashier's office. There are already nine alternates on the list.

## A.I.E.E. Plans Plant Visit To G.E. Works In Lynn

A visit to the Riverworks Plant of the General Electric Company in Lynn is being planned by the Technology chapter of the American Institute of Electrical Engineering for Tuesday, November 14.

The group will see such heavy electrical machinery as large turbines, generators, turbo-generators, motors, and control equipment in the process of manufacture.

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