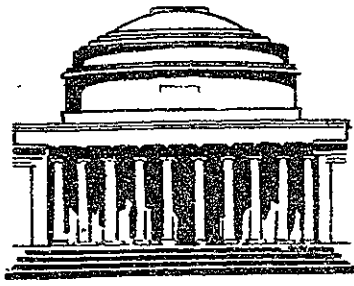


OVER FIFTY-SEVEN
YEARS OF NEWS
SERVICE.

The Tech



MASS. INST. OF TECHNOLOGY
MAY 6 1938
LIBRARY

THE WEATHER
Warmer. With Poss-
ible Showers To-
wards Evening.

Volume LVIII, No. 21

CAMBRIDGE, MASS., FRIDAY, MAY 6, 1938

Price Five Cents

Inst. Comm. Blocks Move To Admonish Senior Committee

Committee Votes Down Motion
During Dinner Meeting
Last Night

Twenty "Class B" Activities
Comply With Charter Change

Executive Committee Elections
And Other New Offices
Are Announced

Abandoning serious activities for the moment, the Institute Committee made and seconded a motion to admonish the Senior Week Committee for publishing anti-American propaganda in their publication, the Superheater, at a dinner meeting held last night at the Engineer's Club on Commonwealth Ave. It was evident that the motion was designed to publicize Senior Week Activities when all but five members, who were all members of the Senior Week Committee, voted against the measure.

The dinner meeting, first of its kind to be held by the Institute Committee, was for the purpose of acquainting the new men with each other and with their new duties. Dean Vannevar Bush and Dean Harold E. Lobdell were the guest speakers of the occasion.

Included in the more serious business of the meeting was the report that all of the twenty Class B activities

(Continued on page 4)

Inst. Comm.

Lectures On Safety Offered By Faculty, Student Committee

Series To Be Presented At 12
In 10-250 On Tuesdays,
Starting May 10

"Safety in Industry" will be the general topic of a series of three lectures to be given next Tuesday, and the two following Tuesdays at 12:00 in Room 10-250. Sponsorship is by the Faculty-Student Committee, a sub-committee of the Institute Committee.

Four outstanding men in the field of safety engineering will speak for the three lectures. Two men will talk at the second lecture.

Horan Speaks First

"Why Safety Engineering" will be the topic of the first address to be given by Charles Horan, Industrial Hygienist of the Hood Rubber Company.

The two men speaking for the second lecture are Marshall B. Dalton, President of the Boston Manufacturers Mutual Fire Insurance Co., and Donald Cameron, Assistant Manager

(Continued on page 2)
Safety in Industry

Freshman Open House Guide Stumbles Upon Prize Query

Of all the questions put to the guides on Open House Day, The Tech believes that this one takes some sort of prize.

A freshman on duty was approached by a middle-aged woman. Behind her trailed a brood of four, and behind them came a husband.

"Where is it that you look at it through a microscope with?" she asked.

Well, this sort of floored the freshman for a moment, but undaunted he rallied to the cause.

"Perhaps you want the Optics Department? They have some microscopes," he said.

No, she didn't want the Optics Department. Stumped for an answer, the freshman queried further; conversation went on for some five or ten minutes with contributions from everyone except the husband. Finally their destination was found — the Biology Exhibit.

Sail In Moonlight Planned By 5:15

Outing To Be Held After Exams
Leon Mayer Will Play
Under Stars

The largest excursion boat this side of New York is one of the leading features of the annual Moonlight Sail to be sponsored again this year by the 5:15 Club on Wednesday, June 1, the night after examinations end.

The route of the excursion has not yet been decided upon, but it will probably include a trip along the South Shore toward Hingham then across Massachusetts Bay to Nahant and back again to Boston. As an alternate route, a trip along the North Shore and back has been proposed.

Dancing Aboard Ship

Leon Mayer's orchestra will furnish the music which will be held in the regular ballroom and on the top deck. If the weather is fair, the top

(Continued on page 2)
Moonlight Sail

Nautical Association Elects New Officers

Colie, Knapp, Atwater Named
For Executive Committee

Next year's Executive Committee was elected by the Technology sailors at the Nautical Association meeting of yesterday.

Those selected were: Runyan Colie, Jr., '40; Richard P. Knapp, '40, and Robert M. Atwater, '39. As yet these officers have not been accepted by the Institute Committee.

Along with this the new Constitution was adopted and the officers of 1938-39 presented. Herman Hansen, '39, the first winner of the Vose Cup and a member of the Association

(Continued on page 1)
Naut. Asso. Meeting

Sale Of Options For Senior Week Mark Drive Start

"Superheater," Official Paper,
Calls On Graduating
Class Support

Seniors To Attend Many Events

Advertising itself with a call to the "Comrades", the Senior Week Committee put their blanket options on sale last Wednesday in the Main Lobby. Covering four events, the offer as now on sale, will cost the Seniors \$10.50.

As a special concession, those who are members of the R. O. T. C. will be able to sign a pledge against their May pay check, and so will not have to put up the \$5 necessary for the option. In separate units, the Banquet is to cost \$2.50, the Pops Concert \$1.50, the Tea Dance \$1.50, and the Senior Ball \$8.00.

Starts With Banquet

Senior Week is to start off with a banquet on June 3rd at 6:30 P. M. in the Continental Hotel. The next day at 8:30 P. M., members of the graduating class are to attend a Pops concert at Symphony Hall. On Sunday, the 5th, at 3:30 in the afternoon,

(Continued on page 5)
Senior Week

Engineering Articles On Several Subjects Feature April T.E.N.

Rocket Engineering, Electronic
Television, Are Two
Presented

A variety of engineering subjects is offered by four articles in the April issue of the Tech Engineering News.

Robert H. Goddard presents "Some Aspects of Rocket Engineering", a discussion of the recent attempts at rocket propulsion, as the leading article. The dissertation includes accounts of various methods which have been tried, and besides listing the main problems involved in the subject of rocket engineering and the modern attempts at solving them. The author also expressed the idea that jet propulsion will soon become a field of importance, mainly because of the limitations of the aerial propeller.

The second article, written by Howard C. Lawrence, '38, of Course VI-C is entitled "Electronic Television". It contains a description of the electrical processes involved in the iconoscope method of television transmission, and accounts of transmitting stations already set up by certain broadcasting companies.

Johan Adam Bertsch, German born American chemist, wrote the third article, "The German Four Year Plan." The synthetic productions employed by Germany in her effort to be economically self-sufficient are treated

(Continued on page 5)
T.E.N.

Tech Cercle Francais To Show French Film

"Crime et Chatiment" (Crime and Punishment), the French film of Dostoevski's novel, will be presented at a meeting of the Cercle Francais at 4:30 P. M. Monday in Room 10-250. All students are invited.

Starring in the motion picture, which has French dialogue and English superimposed titles, are Harry Baur, Pierre Blanchard, and Madeleine Ozeray. Monday's meeting of the French Club will be the last of the year.

Commencement Invitations Ready May 9 In Main Lobby

Invitations and announcements for the 1938 Graduation Exercises will be available on May 9 at the Information Desk in the Main Lobby. Each candidate for a degree is entitled to five invitations. Any number of announcements may be secured by paying two cents or three cents for each accompanying stamped envelope.

Notices regarding recommendations for degrees will be mailed to the term address of candidates, unless the Secretary of the Faculty is notified otherwise before May 28.

Gridiron Officers Named By Society

Bartlett, Hurst, And Dadakis
Elected At Meeting
Wednesday

Gridiron, honorary society of publications at Technology, announced the election of David A. Bartlett, '39, as President, Edward L. Hurst, '41, as Secretary, and George Dadakis, '39, as Treasurer. The men were elected at a meeting of Gridiron held Wednesday at 5:00 o'clock in the West Lounge of Walker Memorial.

Plans were announced for the annual formal spring banquet of Gridiron. This year it will be held on the Parker House Roof, Thursday, May 12, at 7:30 p. m.

'Times' Man To Speak

The guest speaker will be Mr. Walter Harrington, National Advertising Manager of the New York Times. He is making a special trip from New York to be present at the banquet. Mr. Harrington is a Technology alumnus, having graduated in 1917 from Course XII Sanitary Engineering.

Other Technology alumni who were connected with the Institute's publication

(Continued on page 4)
Gridiron Elections

Students Are Invited To Go On Arctic Trip

MacMillan, Famous Explorer,
Will Make 17th Cruise

Donald B. MacMillan, Arctic explorer, scientist, author, and lecturer, announced recently in a letter to Doctor Karl T. Compton his intention to sail again to the North on June 17th. He called for any student or professor who was interested to get in touch with him at Provincetown, Mass.

This is to be his 17th Arctic trip. He will cruise for some 6,000 miles along the coasts of Labrador, Baffin Land and Greenland, and hopes to visit the Polar Eskimos.

Each Time That You Borrow A Book It Costs The Institute 72 Cents

Every time a student borrows a book from the Institute library, it costs the school seventy-two cents, according to an analysis revealed recently.

The figures show, however, that the cost of running the libraries is decreasing in comparison to the number of books circulated, because in 1922-23, the cost for each book loaned was about \$1.32 and in 1930-31 almost exactly one dollar.

86,000 Books Loaned

Although the numbers of students attending Technology have been smaller than during the twenties, the numbers of books borrowed from the libraries have steadily increased since 1922. The figures show that during the last year there were 86,000 books circulated from the Technology libraries as compared with 28,000 in 1922-

Most Of Voters In The Tech Poll Believe In God

60% Said That A Deity Exists;
But They Differ On
His Powers

Church Members Number 62%
But 15% Belong Involuntarily

Education At Technology Has
Not Influenced Beliefs
Of Majority

Results of the Tech's Religion Poll on Wednesday indicate that students at Technology who believe in the existence of a God have a decided majority over those who have no such belief. About 400 questionnaires were filled out in the survey which indicated also that the students think, less firmly, that a life after death is possible.

The sixty percent of the voters who said that a Deity exists are sharply divided on the question of His qualities and powers, however. Only 168 believe that this God is all powerful, all good and all knowing, while, paradoxically, still fewer, 99, believe that He controls "human destiny."

60 Percent Church Goers
Slightly over 62 percent of the voters are church members, results indicate, although about 15 percent of these do not belong to their church voluntarily. The percentage of church members at Technology thus ascer-

(Continued on page 5)
Poll

One Hundred Writers Turn Out For Annual Boit Prize Contest

Eight Prizes Of Thirty Dollars
Each Will Be Awarded
To Winners

Competing for the awards of the fifteenth annual Boit Prize Essay Contest, one hundred freshmen and Sophomores turned out on May third. The contest, running from seven to ten o'clock, was in accordance with the will of the late Robert A. Boit, the founder of a five thousand dollar fund to be used for prizes to encourage the proper use of English at the Institute.

Prof. Eaton in Charge
This year's competition is under the direction of Professor P. C. Eaton of the Department of English, who will judge the submitted papers with the aid of Professors Bryant and W. F. Urbach.

From the sixty-five freshmen and thirty-five Sophomores participating, eight winners will be picked to be awarded the eight thirty dollar prizes. The contestants were given a list of thirty-one topics, covering a variety of subjects in the fields of literature, science and history.

The Sparrow Liked Stoichiometry But It Didn't Like The Homework

It all happened in Prof. Lewis' stoichiometry class, and not so long ago at that. It was one of these nice, bright spring mornings at eleven, when all the class wishes it were outdoors and half the class sits on the ledge outside the window before the Prof. arrives. This latter presupposes an open window.

In paraded Prof. Lewis in that way of his and flying miscellaneous slipsticks, notebooks, and stuff on the nice, big desk in front of the room. And then he began looking for someone who hadn't done his homework. So he could ask them how to do the problems.

And this is where the point of the story came in, in the form of a sparrow which flew in the window and

perched on that little railing around the front of the big desk that keeps the fellows in the back rows from seeing what the Prof. puts down about them in his little black book. Said sparrow looked the books, slipsticks, and stuff up and down in a critical sort of way and then looked at Lewis with a please-get-going sort of manner. Lewis got going.

He started 'way over on the left-hand end of the front board and worked his way across through a slew of chimney gases and powdered coal. The sparrow started 'way over on the left-hand end of the big desk and worked his way across, paying very careful attention. Lewis began

(Continued on page 6)
Sparrow

The Tech

Vol. LVIII Friday, May 6, 1938 No. 21
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Managing Board

General Manager David A. Bartlett, '39
 Editor A. Lawrie Fabens, Jr., '39
 Managing Editor Edwin K. Smith, Jr., '39
 Business Manager George Dadakis, '39
 Associate Editor Ida Rovno, '39

Associate Board

Assistant Editors
 Ruth A. Berman, '40 Wylie G. Kirkpatrick, '40
 John G. Burr, Jr., '40 Robert K. Prince, Jr., '40
 William S. Kather, '40 Phelps A. Walker, '40
 Russell T. Werby, '40
 Business Associates
 John W. Blattenberger, '40 Robert K. Deutsch, '40
 Leslie A. Sutton, '40

Editorial Board

Samuel L. Cohen, '39 Arthur M. York, '38
 John R. Cook, '38 Herbert K. Weiss, G

Offices of The Tech

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

Night Editor: Martin Mann, '41

SURPRISING

RELIGION POLL RESULTS

RESULTS of The Tech's Religion Poll are, frankly, surprising. For, although these results show no overwhelming religious zeal among Technology students, they do indicate that a surprising number of them believe in the existence of a God, in the immortality of the soul, and in the efficacy of religion in preserving the moral standards of the masses of people.

We are surprised for two reasons. First, a cursory examination of the interests and activities of many students at Technology had led us to believe that religious matters played a very minor part in their lives and commanded little attention in their scope of interests. And, second, we had anticipated their opinion, expressed in the survey, that scientific discoveries discouraged a belief in God. We had concluded that the combination of lack of interest and scientific discouragement would result in a much larger number of non-believers, or at least agnostics, than appeared in the tally.

The results of this poll should be encouraging to church workers and laymen who, like us, had believed that college students, especially at scientific schools, are a skeptical, if not unbelieving group of people. But if these results are encouraging to these church workers, they are not wholly satisfying. For, after all, only sixty percent admitted a belief in God. And of these, many were unenthusiastic, many more admitted that for them scientific progress makes absolute faith difficult, and many more again questioned the validity of the bible.

If the church is again to be accepted wholeheartedly by a large majority of an enlightened people, it must recognize that much room for religious doubt exists. It must scrutinize itself in the light of scientific knowledge, it must adapt itself to new processes of thinking, it must recognize that it cannot otherwise perform that highly important function relegated to it even under our extensive educational system, the preservation of the moral standard. If it cannot make these changes, two things may happen. First, organized religion may cease to exist, or, second, it may become more than it is now a tool in the hands of ruthless leaders.

A WORTHWHILE JOB

FOR THE C. P. S.

OTHER plans and spheres of authority failing, the Combined Professional Societies appears to be out of a job unless they make one for themselves pretty soon. Being chosen to co-ordinate the functions of a group of societies that apparently need very little co-ordinating, they must either fade out of the picture as they have been doing or find

something that should be done, and see that it is taken care of.

It might be argued that there is nothing that can be done to help the Institute and the students that is not being done at present. But that is a rather far fetched notion and does not leave much room for the progress upon which Technology is built.

One of the functions that the society could take upon itself would be the sponsorship of popular speakers. They have, in the past, run several meetings that have been very well attended and interesting to a great number of students, and there appears to be no reason why it cannot be done again. The mobs that showed themselves interested in Professor Magoun's lectures, in the Senior Placement lectures, in the Peace meeting, in the lecture on Boulder Dam several years ago, and in the popular lectures in Atomic Structure, not to mention a great many others that were not sufficiently publicized to arouse much interest, are still hungry to learn outside of classes.

There are a great many fields in which Technology students are interested, in which they cannot study while they are at the Institute. There is also a large number of subjects that can not be taught here, on which it would be easy to get speakers from outside to talk. The field is almost unlimited. Providing they will make sure that the first few speakers are interesting enough, it is hard to see how they can fail to have a large regular attendance, fill an opening in the Institute's present organization, and consequently find a job for themselves.

Two grave questions appear immediately on the horizon, but they have a satisfactory solution. The individual professional societies are continually active in having speakers to talk to their various groups, but a great number of these would be of interest to more than one select course, and might receive more support if sponsored by an organization having touch with the various other departments. There would also be no harm in letting the discussions continue afterwards for the benefit of those chiefly interested.

The other shadow on the plan is that of finances, of which the Combined Professional Societies have extremely little. On the other hand, posters and post-cards are not expensive and most speakers do not charge for their services. Not to pay something out of nothing, however, the societies that send representatives to the Combined Society meetings might bear some of the expenses, and the Institute Committee itself should not be adverse to donating some of their funds if an interesting program were presented for their approval.

On the whole, students at Technology do not try to have narrow outlooks, it is largely a function of the inaccessibility of other information. A plan to make popular speeches regularly available to a large number of students with the Combined Professional Societies as chief booking agent should meet with the approval of a large number of students.

With Other Editors

America Leads On!

That Americans are better killers than either the British or the French would seem to be the conclusion of a little story told in British aviation circles despite stoical and characteristic English hush pressure.

When royal air force officials tested British, French and American machine guns, they tentatively decided to use an American make and are expected to place a large order here for American-made machine guns. British arms makers have been protesting vigorously, but thus far have obtained no results.

It all goes to show that Yankee dominance cannot be denied. America has led the nations in making a bewildered world a better place in which to live—now she's leading the nations in making it a quicker place to die. America leads on!

Safety In Industry

(Continued from page 1)

of the Safety Engineering Department of the same organization. Their subject will be "What the Safety Engineer Engineers".

Bowditch Talks May 20

Speaking for the lecture of May 20, will be Manfrer Bowditch, Director of the Division of Occupational Hygiene for the Massachusetts Department of Labor and Industry. His topic will be "The Prevention of Occupational Diseases by Engineering Methods."

The purpose of this series of lectures, according to Dale F. Morgan, '38, Chairman of the Student-Faculty Committee, is to try to get some of the Technology students into the habit of thinking in terms of safety not only in business but at all times. The committee had considered a course in Safety Engineering but decided to sponsor these lectures in its stead.

Infirmiry List

Edward K. McGill, '38.
 Edward H. Cabiniss, '39.
 Charles A. Kalman, '41.
 James J. Ryan, '41.
 Howard J. Samuels, '41.

Moonlight Sail

(Continued from page 1)

deck dancing will be under the stars. Dancing will begin at 8:30 and the boat will sail at nine. Since this boat also possesses the largest dance floor of any excursion boat in New England, it is felt that the overcrowding of previous years will be eliminated.

Even a greater attraction than the dancing will be the sixty foot bar which the ship operates and which will be open from the time dancing begins until the return. In addition, there are four lounges in the boat and a chair section on the forward deck.

Ticket Sales Start May 12

Tickets will go on sale in the Main Lobby starting on May 12 and continuing until they are sold. Sales will be limited to 220 couples; tickets are priced at \$2.25. Ralph L. Hegner, '39, chairman of the dance committee, is in charge of the sail.

COBSAGES

By

COLEMAN

87 Mass. Avenue, Boston
 Com. 8141 Ken. 4260

USED CARS

BEST VALUES IN BOSTON

AUTHORIZED FORD SERVICE

"A Complete Service Including a Well Stocked Parts Department All Under One Roof"

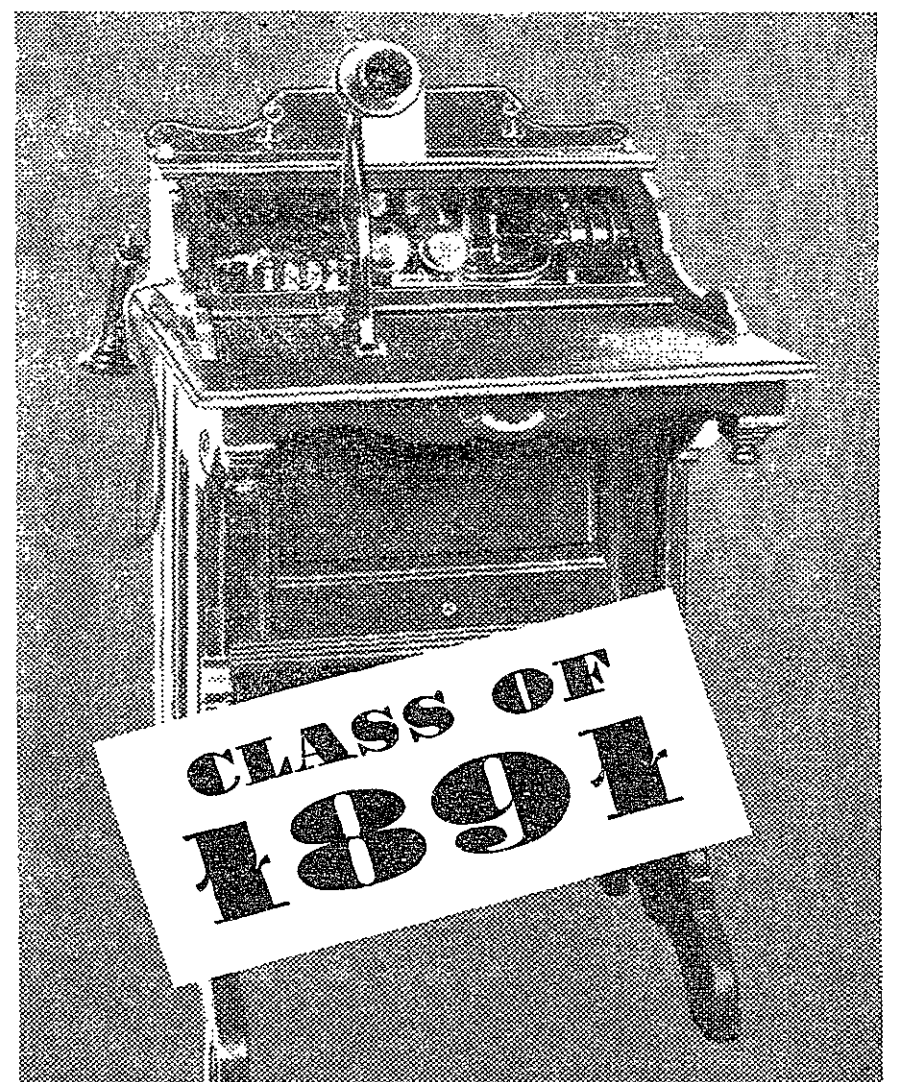
Modern Scientific Testing Equipment

LALIME & PARTRIDGE, INC.

21 years in same location

1255 Boylston St., Boston Mass.

Ken. 2760



...and how it grew and grew!

In 1891 this writing desk type telephone was installed in a Long Island general store. It was a good telephone, but it could be connected with only a part of the Bell System's 250,000 telephones in the country at that time. Service was slow and expensive.

Year by year this strange looking telephone, with a more modern transmitter and receiver substituted from time to time, grew in usefulness as the Bell System grew longer in reach—shorter in time needed for making connections—higher in quality of service—lower in cost.

In 1937 "old faithful" was retired to become a museum exhibit, but 15 million modern Bell telephones "carry on."



BELL TELEPHONE SYSTEM

Crew Races At Princeton Saturday

Compton Cup Awaits Winner At Lake Carnegie

This Year's Contest Will Be Fifth Since Cup Was Given

Tech Crew Given Small Chance Against Princeton And Harvard Eights

Coach Cedric Valentine left South Station at ten o'clock last night with a squad of crew men upon whom rest Technology's hopes for winning the Compton Cup on Lake Carnegie on Saturday. It will be the fifth meeting of the crews of Harvard, Princeton, and Technology since the cup was first awarded by President Compton. Princeton has won the cup three times and the great Harvard crew of a year ago carried it off at the last meeting.

Tech Has Slim Chance

Technology's chances of winning for the first time seem rather slim as Harvard has taken the Tech crew once this season on the Charles. Tech also lost to Rutgers by half a length, so she should bow to Princeton who holds a two-length decision over the Rutgers' eight. The records point to another win for Harvard who has almost a veteran crew, while Princeton has only three of last year's lettermen on this year's varsity shell. Experts place Harvard and Annapolis as the best in the east and the Crimison will no doubt live up to its reputation tomorrow. Rough water, however, might cause trouble for the favorites.

Crew Has Won One, Lost One

Technology will go to the starting line with a record of one victory and one defeat. The varsity beat Boston University and the Union Boat Club in the season's opener on the Basin. In their second race, they followed both Harvard and Rutgers past the judges launch. Nevertheless, the winner will have to row hard all the way, before the Compton Cup goes elsewhere.

Statistics on the 1938 M. I. T. Crews

Varsity	Pos.	Age	Wgt.	Hgt.
VanSiver, Wesley	'40	1	20	170
Glacken, John P.	'38	2	21	169
Herr, Richard	'40	3	20	180
Chapin, Jack	'38	4	21	175
Hammel, David	'39	5	19	187
Celle, Richard	'38	6	21	185
Schell, Adolph	'40	7	19	182
Combs, Cornelius	'38	8	22	180
Bald, James	'40	9	20	115

Nagle Is Chosen To Lead Frosh Trackmen

Election Climaxes A Half Year Of Running At Tech

In an election last week, Jim Nagle was elected captain of the freshman track team, climaxing a half year of excellent performance as a member of the team.

During that half year, Nagle has broken the freshman record for the twelve pound shot, and has shown up very well in the high jump. To date, his best effort in the shot has been 47 ft. 3 in., and in the high jump he has cleared 5 ft. 11 1/2 in. He was fifth in this year's P. T. competition. He has a record of four years of competition as a member of the

(Continued on page 5)
Nagle

Tennis Team Travels To Meet Bates Again

Endeavoring to maintain its winning streak, the Institute tennis team travels this Saturday to Bates College for a return engagement.

In their engagement with Bates last week-end, the Institute tennisers emerged on the top of a 7-2 score. That win extended their streak to three straight wins, with as yet no losses on the scoreboard. To date they have bested Colby, and Worcester Tech in addition to Bates.

The line-up for the matches tomorrow is somewhat changed from last week's. Bush will play as number one man, Babcock as number 2, Shen as three, Braunlich as four, Miller as five, and Rustad as six. Keitel will not be able to play owing to pressure of school work, nor will Wholley be on the court.

SPORTS CALENDAR

May	Event	Location
6	Tennis—Bates	There
6	Golf—Amherst	There
7	Lacrosse—Harvard	Here
7	Crew—Princeton, Harvard, Syracuse	Princeton
7	Track—Bates	There
11	Tennis—Assumption	Here
13	Golf—Tufts	There
14	Tennis—Williams	There
14	Crew 150 lb.—Joseph Wright Trophy	Princeton
14	Crew—Harvard, Cornell, Syracuse	Here
14	Track—Brown	Here
16	Tennis—Brown	There
18	Tennis—Tufts	There
20-21	Golf—N. E. Intercollegiate	Here
20-21	Track—N. E. I. C. A. A.	Here
June	Event	Location
3-4	Track—I. C. A. A. A. A.	New York

Jim Healey Stars For Independents

Bangs Out A Single And Double Spoiling No Hit Game For Opponents

The Technology Independents fell before the fast twirling of Jack Brown, left-handed ace of the U. S. Diesel Engineering School, on the Coop field yesterday. Brown set the Institute hitters down with six hits, winning by a 10-5 score.

The Beavers lost the ball game in the first inning when two hits, four walks, and seven passed balls gave the visitors six runs. From then until the sixth, Brown and Bone, the Technology hurler, engaged in a pitchers' battle, striking out sixteen men between them.

Catcher Jim Healey starred for Technology, spoiling Brown's perfect performance with a single in the sixth, and playing grand ball behind the plate after he entered the game in the second inning. In the ninth, the Beavers hopped on Brown for four runs. Two errors, Bone's triple, Healey's double, and Scully's single figured in the scoring.

Thirty men missed the third swing, eighteen being whiffed by Brown, and thirteen by Bone.

The score:

Technology	ab	r	bh	po	a	e
Utani, sb	4	0	1	1	1	1
Glick, lf	4	0	0	2	0	0
Dine, cf	4	1	1	3	0	0
Shulman, ss	4	1	0	0	0	1
Arch, lb	4	0	1	6	0	0
Hecker, rf	4	1	0	1	0	0
Bone, p	4	1	1	1	1	0
Healey, c	3	1	2	13	0	0
Scully, 3b	4	0	1	0	3	0
	35	5	7	27	5	2

(Continued on page 4)
Baseball

Track Men Leave On Saturday For Meet With Bates

Both Luther Kites' Vaulting, Bill Taylor's Hurdling Counted Upon

Institute Is Strong In Field

Fresh from their recent triumph over the combined forces of Tufts and B. U. last Saturday, the Institute tracksters will try their mettle against Bates this Saturday afternoon.

Twenty-seven men will leave for Bates at 4:00 Friday afternoon. Included among those twenty-seven, will be Jim Thomson, stellar high jumper and shot put-er who personally accounted for a large percentage of the points in the recent triangular meet; Hamilton, who last Saturday tied with Thomson for first in the high jump at 6 ft. 1 in.—the highest he has yet leaped in competition; Luther Kites, the Institute's going-overest pole vaulter; and Bill Taylor, who last Saturday annexed both the hurdle events.

The meet this Saturday will also be a test of the surprising strength in the field events Tech showed last Saturday. Nothing could be learned about Bates' strength in the field events, so the meet may or may not be a stiff trial for our prowess in those events.

Owing to losses by graduation, Tech's strength in the track events is not what it was last year, but the outlook is not too dark there. Campbell's 2:02.4 in the half last Saturday is good enough for first in many meets, and Taylor's recent victories in the hurdles hold out hope for those events also.

Intramural Baseball Approaching Finals

Six Fraternities Advance To Quarter Final Round

Off to a flying start, five teams have already moved into the quarter final round of the Beaver Key Society Softball League, Beta Theta Pi, Delta Kappa Epsilon, Delta Upsilon, Sigma Alpha Epsilon and Theta Delta Chi.

The Betas have attained their position by virtue of victories over Chi Phi and Bemis. In the latter game, the losers put up a game fight in spite of the fact that they lacked one man for a full team, losing only by a score of 16-15.

The Deke's victory over Delta Psi, and a forfeit from Goodale brought them into the quarter final round.

Two close battles with Hayden and

(Continued on page 4)
Softball League

Bolster Freshman Lacrosse Tucker Requires Material

Mentioning the fact that no experience is necessary, a call was issued by Thomas F. Creamer, Assistant Manager of Publicity of the M. I. T. A. A. for more men for the Freshman lacrosse team. Last year the Freshman team made up of mostly all inexperienced men, won two games and lost only one to Harvard. This year, six of last year's team are on the varsity team. Four games have already been scheduled for this season.

All equipment is furnished, so just report out on the Coop Field any time after 4:30. Either Tommy Tucker, a former captain of Harvard's lacrosse team, or John Witherspoon, last year's Harvard captain, will be there to coach you.

Fencing Team Elects Next Year's Captain

Harry Isbenjian, '40, Chosen As New Leader

On Wednesday evening, at its annual banquet, held this year in the Silver Room of Walker, the Fencing Team elected as its next year's Captain, Harry Isbenjian, '40.

Olympic Champ Speaks
Joe Levis, American Olympic Fencing Champion, made a short speech commenting on the good fortune of the team in having as its coach, Dr. Giovanni Macerata, former Italian Fencing Champion. He then suggested revival of the annual awards for the most valuable man in each weapon on the team.

Bech, Krieger, Postman Honored
John Bech, '40, was selected the most valuable foils man, Ray Krieger, '40, was selected as the most valuable Epee man, and William Postman, '39, the most valuable Sabre man.

After the elections, Dr. Macerata, or "Doc", as he is called by the boys, gave a short speech praising the men at present on both the Varsity and Freshman teams, stating that he was confident of a championship team in

(Continued on page 4)
Fencing Team

Freshmen Swamp Milton In Track

Booth, Mengel, and Nagle Lead Squad to 40 Point Win; Two Clean Sweeps

With a clean sweep in the 220 yard dash and mile run, the freshman track squad swamped Milton Academy Wednesday afternoon by a score of 63 1-3 to 26 2-3. The meet was held at the academy, about ten miles from the Institute. Arnold S. Mengel and Albert B. Booth turned in the best individual scores of the day—ten points apiece, while John J. Nagle, 3rd, was third with eight.

Mengel, Booth, Capture Dashes
Mengel and Rudolph W. Hensel, both Tech freshmen, opened the meet by capturing first two places respectively in the hundred yard dash. Time for the dash was 10.5 seconds. Booth added another five points, winning the 440 yard dash in 54 seconds, with Warren J. Meyers, a close second.

Meanwhile, Zara, of Milton, edged out Nagle by going up 6 feet 1 inch in the high jump. Donald D. Scarff of Tech took third place. Lewis T. Jester continued to build up the freshman lead by winning the 120 yard low hurdles in 16.2 seconds. Laurence P. Russe placed third in that event.

Hayden Wins 4:44.2 Mile

Luke S. Hayden led Richard H. Suggatt and Stanley Backer, capturing the mile in four minutes and 44.2 seconds to bring Tech's total score to 38. Milton runners came through to take first and second places in the half-mile in 2 minutes and 8.2 seconds, while Ernest L. Little of Tech placed third. The freshmen were handicapped in this event by the absence of John F. Wallace who won the 880 at Providence last week.

Booth, Nagle Feature Field Events

Booth won the broad jump easily in one jump—20 feet 5 inches. Edward C. Bishop gave Tech third place here. Nagle putted the shot 46 feet 9 inches to run away with the event while John F. Sexton took third for the freshmen.

Mengel then turned in a 23.3 second 220 yard dash with John F. Lyons and Hensel close behind him in

(Continued on page 6)
Frosh Track

ELECTRICAL QUIZ

How many of these Questions can you Answer?

1. What is the shortest time element an engineer has to deal with?
2. How quickly can an 8000 H.P. slow-speed steel mill motor be changed from full speed ahead to full speed reverse?
3. What is the most powerful Diesel-electric locomotive in use today? What is its horsepower?
4. The purchase and development of what patents, by whom, furnished the start of our present day universal availability of electricity?
5. What are the lumens per watt of (a) a Mazda lamp (b) a mercury lamp (c) a Neon lamp?
6. What is the De-ion principle of arc control?
7. Who discovered it?
8. What is a "Spencer Disc"?
9. The new streamlined streetcars are called "P.C.C." cars in the industry. What do these letters stand for?
10. What initials, which in the United States mean simply one of many U. S. broadcasting stations, form the word for "broadcasting" in the Eskimo language?

ANSWERS WILL BE FOUND ON PAGE 4



Collegians

Dine & Dance

The Shelton has been New York Headquarters for college men and women for years... and there's a reason. The Shelton provides club facilities, without dues. You can relax in the solarium or the library, work-out in the gym, use the game room, and take a dip in the famous Shelton pool, all these features without any charge other than that for your pleasant room. The Shelton's unique location—on the edge of the Grand Central Zone—makes it a convenient point for all of New York's most interesting places. A well known orchestra plays nightly in the Shelton Corner for dinner and supper dancing.

Daily Rate for Single Room with Private Bath—from \$3 a Day.

SHELTON HOTEL

LEXINGTON AVENUE at 49th STREET, NEW YORK

Reviews and Previews

SYMPHONY HALL — The 53rd season of Pops concerts opened here Wednesday evening featuring a fantasy, Snow White and the Seven Dwarfs. Prominent selections played last night under Arthur Fiedler's direction include pieces from "Tannhauser", "Die Meistersinger von Nurnberg", and a suite from the Ballet "Nutteracker". The third concert of the season goes on tonight.

STATE AND ORPHEUM—Loew's Theatres offer Samuel Goldwyn's masterpiece, *The Adventures of Marco Polo*, starring swashbuckling Gary Cooper and Norwegian beauty, Sigrid Gurie. *Gaiety Girls*, Alexander Korda's first great musical is the sister attraction.

METROPOLITAN — Doctor Rhythm, with Bing Crosby, Beatrice Lillie, and a host of top hit tunes shares the screen with Pat O'Brien and Kay Francis in *Women Are Like That*. Saturday Evening Post fans will appreciate the latter.

MEMORIAL — Shep Fields pours forth Rippling Rhythm from the stage while Merle Oberon stars in *The Divorce of Lady X* on the screen. As an added attraction, Mickey Mouse, Donald Duck, and The Goof appear together in *Lonesome Ghosts*.

BOSTON — Chick Webb's Orchestra with Ella Fitzgerald speaks for itself. Joe Penner in *Go Chase Yourself* shares the screen with an hour of shorts and *Lonesome Ghosts*.

PARAMOUNT AND FENWAY — In Old Chicago, the great American motion picture starring Tyrone Power, Alice Faye, Don Ameche, and Alice Brady is the main attraction here. An extra hit, *Sailing Along*, features Jessie Matthews and Roland Young.

SCOLLAY AND MODERN — Mark Twain's immortal classic, *The Adventures of Tom Sawyer*, in Technicolor, heads the program for this week. Tom Kelly, Jackie Moran and May Robson lead the cast. *Prison Nurse* is the other attraction.

UPTOWN — Jezebel, the main feature for this week, stars Bette Davis in a rich drama of early New Orleans. Claire Trevor, Phyllis Brooks and Michael Whalen share program honors in *Walking Down Broadway*.

EXETER—*Bringing Up Baby* with Katherine Hepburn and Mannequin with Joan Crawford give way to *The Adventures of Tom Sawyer* with Tom Kelly and *Love on a Budget* with Jed Prouty on Sunday.

FINE ARTS — *Life Dances On* is still held over and alternates with the latest *March of Time*.

UNIVERSITY — Claudette Colbert and Gary Cooper star in *Bluebeard's Eighth Wife* to share the program with John Barrymore in *Bulldog Drummond's Revenge* until Sunday. Jezebel with Bette Davis and *Start Cheering* take over the screen then.

BOSTON GARDEN — Ringling Bros. and Barnum & Bailey's Circus featuring Gargantua The Great, largest gorilla in captivity, Frank Buck, the Bring 'Em Back Alive Man, and Terrell Jacobs, the Lion King hold forth here twice daily until Saturday. Reserved tickets from \$1 up can be obtained at the Garden for either the 2 or 8 o'clock show.

TREMONT — *Romeo and Juliet* starring Leslie Howard and Norma Shearer alternates on the screen with Kay Francis in *True Confession*.

This Week's

HIT PARADE

- Please Be Kind
- Ti-Pi-Tin
- Cry, Baby, Cry
- How'd Ja Like To Love Me
- You're An Education
- Heigh Ho
- Love Walked In
- You Couldn't Be Cuter
- On the Sentimental Side
- Don't Be That Way

Obtain your sheet music copies and recordings at

Boston Music Co.
116 Boylston Street Boston
HANcock 1561

Inst. Comm.

(Continued from page 1)

ties, who were in danger of being disrecognized, had made the necessary revisions in their charters. The threat of disrecognition made last week by the Institute Committee was sufficient to bring the non-conforming organizations into line without resorting to force.

Elections Announced

Elections to the Executive Committee of the Institute Committee were announced at the meeting along with elections of several other organizations. The new officers are William F. Wingard, '39, president, Frederick B. Grant, '39, Robert B. Wooster, '39, secretary, Wiley F. Corl, Jr., '39, chairman of the Walker Memorial Committee, Oswald Stewart II, '39, chairman of the Budget Committee, and Stuart Paige, '39, member at large.

They also approved the new officers of the A. S. M. E., the S. A. E., and the Outing Club.

New Officers

The new officers of the A. S. M. E. are Sidney Silber, '39, president, Richard J. Donohue, '39, vice-president, John McMullen III, '40, secretary, and Paul M. Stamatos, '39, treasurer.

The new officers of the S. A. E. are Ralph W. Tucker, '39, president, Antonio Arias, '39, vice-president and Joseph P. Wiley, Jr., '40, secretary-treasurer.

The Outing Club's new officers are John D. Detlefsen, '39, president, Charles E. Olsen, Jr., '39, vice-president, Olaf S. Rustad, '40, secretary-treasurer, and Albert A. Sargent, '39, and Fred C. Gunther, '41, councilmen.

Gridiron

(Continued from Page 1)

cations will also be present at the Gridiron Banquet.

This banquet is the big social event of the year for Gridiron. Ticket sales will not be limited to Gridiron members. A staff member of any of the four publications may secure tickets for this affair. This plan is in keeping with Gridiron's policy of sponsoring a closer unity of publications at Technology.

Other business of the meeting included discussion of plans for a proposed combined strawberry festival for all four publications.



Heavy Stuff

Our grapevine to Building 83 brings us the reason for the heavy foundations being put in for such a relatively peeny-weeny structure as the new wind tunnel.

Seems the extra-extra portion of the foundations will be needed only during the first week or so of the tunnel's operation, while it is being tested. The wind tunnel will be pumped full of water (we can name some other wind tunnels we would like to see pumped full of water) to see if there are any leaks in it, said water increasing the weight of the tunnel some five times.

Spring is Here

The dorm man wanted to call Wellesley, and indicated his desire (we use the word advisedly) to the Boston operator. "I'm sorry," said the operator, "but all our trunk lines to the Wellesley are busy."

Restricted Service

Down in Chatham (on Cape Cod, near where the Cape crooks its finger at Boston, or maybe it was in Hyannis, we forget which) on one of the little estuaries that meander through the town, there is a small boat landing. Over the landing is a neatly lettered sign which reads, "This landing is for passengers and freight only."

Lounger Sub One Reports

The ingenuity of the wily engineer can be carried just so far, and then it repercussions. The sub-lounger was present at one occasion last week when it repercussions with more than usual viciousness. Just in case none of the gentle readers know the groundwork under this pitiful tale, it might be explained that one of the more cheerful and exhilarating methods of revenge in those two grim, greyish buildings north of Walker and east of the main building is to put a penny in one's neighbor's study lamp. When he turns his lamp on, he blows a fuse—not only plunging his own room in profane blackness, but also the room next door, and thence up for the five full floors. On the occasion in concern, the penny was duly inserted, and the instigators about to depart when they were

(Continued on page 6)

Lounger



Learn the Big Apple, Westchester, Rhumba, Tango, etc., at **PAPARONE STUDIOS**
Private Lessons Daily, Given by Expert Lady Instructors
Classes every Tuesday and Thursday—8:30-11:00
1088 Boylston St.—at Mass. Ave. Tel. Com. 8071

FLY WITH WIGGINS AIRWAYS

At Two Conveniently-Located Airports
MODERN PLANES—VETERAN INSTRUCTORS
Municipal Airport East Boston
Metropolitan Airport Norwood Canton 0210

PARK & TILFORD COCKTAILS:

- Martini \$1.95
 - Manhattan 2.25
- S. S. PIERCE'S:**
- Gold Coast Whiskey \$2.45 qt.—\$1.25 pt.
 - Gold Coast Wine69 qt.
 - Honeydale—Bottled in Bond—4 yrs. \$2.70 qt.—\$1.39 pt.
 - Three Feather's—(Blended 90 Proof) \$2.10 qt. \$1.10 pt.
 - Robertson's Scotch Whiskey \$2.95 fifth
 - John Jameson Irish Whiskey \$3.25 fifth

GINS FOR COCKTAILS:

- Grave's Superior \$5.50 gal.—\$2.75 1/2 gal.—\$1.50 qt.
- Burnett's \$1.55 qt.—.83 pt.

You can save yourself many a dollar by patronizing our food and liquor counters. And you can save yourself a lot of worry about cheap brands — we serve only the best of everything.

CAMBRIDGE WINE & LIQUOR CO.

Dana Hill Market Inc.
910 Mass. Ave. KIR. 6198
FREE DELIVERY

Fencing

(Continued from page 3)

two years. Dr. Macerata is sailing for Italy in two weeks, and said that while he had the time on shipboard, he would formulate definite plans to push the Tech swordsmen to victory.

Jim Ferry, '39, manager of the team, said that he had made recommendations to the M. I. T. A. A. for numerals for the freshmen, and for a new manager for the next season.

The meeting was brought to a close with everyone present joining in on the "Stein Song".

Softball League

(Continued from page 3)

Kappa Sigma have resulted in victories for Delta Upsilon. John C. Artz, '40, was the hero of the first game when he rapped out a home run in an extra inning to give his team a 1-0 victory. The second game featured a last inning rally on the part of Delta Upsilon to win the game from Kappa Sigma by a score of 5-2.

Sigma Alpha Epsilon exhibited a great deal of batting power in a lopsided 57-7 victory over Phi Sigma Kappa, but they encountered a little more difficulty with Phi Mu Delta, whom they defeated by a score of 9-1. Theta Delta Chi has overpowered Theta Xi and Sigma Nu.

Although none of the Dorm houses have yet reached the quarter-final round, Wood, Walcott, and Munroe are still in the running.

Nautical Association

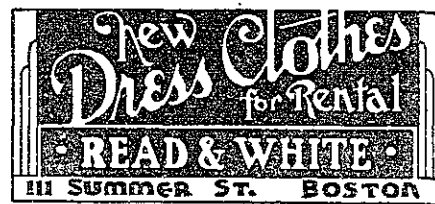
(Continued from page 1)

since its beginning three years ago, is the new Commodore, C. Eric Olsen, Jr., '39, Vice-Commodore. Jack Wood gave a short talk on the dinghies. Films on the successful sailing season followed.

Baseball

(Continued from page 3)

Diesel School					
	ab	r	bb	po	a
Emmetts, c	6	1	1	18	0
Konicki, cf	4	1	1	0	0
Brown, p	5	1	2	0	2
Ester, 3b	2	0	0	0	6
Arcard, 3b	1	1	0	0	0
Boyce, 1b	3	2	1	7	0
Stevens, lf	5	2	3	1	2
Stuber, ss	4	0	0	0	2
Brecker, rf	1	0	0	0	0
Lofchie lf	3	0	0	0	3
Lutes, sb	5	1	1	1	0
	39	19	9	27	7



For the Air Minded TECH Man
NEW ENGLAND'S COMPLETE AVIATION SERVICE
Fast Air Charter to All Points
Flight Instruction
Aircraft Rental
New and Used Aircraft Sales
INTER CITY AIRLINES, INC.
Boston Airport, Tel. EAST Boston 3000

ANSWERS TO THE ELECTRICAL QUIZ

1. The shortest time element in engineering is probably that encountered in short wave radio tube design — an allowance of 1/600,000,000 second for an electron to travel a fraction of an inch.
2. A Westinghouse steel mill motor of this type can be reversed from full ahead to full back in 5 seconds.
3. The Westinghouse-equipped streamliner "City of San Francisco" is one of the two most powerful Diesel-electric locomotives in use at this writing — 5400 horsepower. Three years ago, the most powerful train of this type was powered by a 1200 H.P. unit.
4. The purchase and development of the Gaulard & Gibbs transformer patents by Geo. Westinghouse in 1885 led to our present widespread use of alternating current, the foundation of electricity's universal availability.
5. The lumens per watt of various types of electric lights are as follows: (a) Mazda lamp, (60 watt size) 13.9 lumens per watt; (b) mercury lamp (250 watt size) 30 lumens per watt; (c) Neon lamp, (average tube and gas) approximately 19 lumens per watt.
6. The "De-ion" principle is one which breaks arcs into segments by passing them through a series of grids. It has completely revolutionized the construction of such arc-carrying devices as lightning arresters, circuit breakers, motor starters, and safety switches.
7. The "De-ion" principle was discovered and put into practice by Dr. Joseph Slepian of the Westinghouse Research Laboratories.
8. The "Spencer Disc" is a type of thermostat which acts on the bi-metallic expansion and contraction principle to give a rifle-like make-and-break in electrical contacts. It is an exclusive Westinghouse electric iron feature, and is also used to protect Westinghouse motors from heat damage.
9. The initials "P.C.C." in connection with the new streamlined streetcars stand for "Presidents' Conference Committee," a committee appointed by the American Transit Association to design these cars. By invitation, Westinghouse engineers worked with this committee, and more than half of the cars of this type now in use are completely equipped with Westinghouse electrical apparatus.
10. The initials KDKA, representing the Westinghouse pioneer station at Pittsburgh, Pa., mean "broadcasting" in the Eskimo tongue.

Watch for another interesting "Electrical Quiz" in a coming issue of your college publication. Electricity is the greatest single force in this modern age. Learn more about it — and about the companies, like Westinghouse, that put it to doing the world's work.

Westinghouse Electric & Mfg. Co. Pittsburgh, Pa.



Peace Organization Meeting To Be Held Wednesday, May 11

Executive Committee Elected At Last Gathering, April 28

Plans for a permanent peace organization are coming in to shape with a meeting of representatives from most of the organizations about the Institute called for next Wednesday, May 11. It is to take place in Walker Memorial at 5 P. M.

At a meeting on April 28th, a temporary executive committee was elected. It is composed of Bernard Brod, '38; Joseph D. Havens, '40; John N. Hobstetter, '39; Martin A. Gram, '40; Irving S. Levine, '40; and William Straudenmaier, '41.

Committee Organized Plans
The function of this committee was to organize and activate the plans. They immediately sent out letters to all recognized activities and to those which are not recognized activities at which showed a definite interest, extending an invitation to send two representatives to next Wednesday's meeting. At that time the delegates are to elect temporary officers, pass upon the by-laws drawn up by the executive committee, and to formulate future policy.

Catholic Club Names Coming Year's Board

John I. Herlihy, '39, was elected president of the Catholic Club at its annual election Wednesday evening. Leo A. Kiley, '39, is the new vice-president; Stephen F. Sullivan, treasurer; and Arthur T. Higgins, '39 and John W. Mullen, '41.

A dinner will be held for the new officers in the Silver Room next Wednesday evening. At that time, plans for next year's dances and dinners will be formed.

Other officers appointed were Albert C. Rugo, '39, senior class representative; Wylie C. Kirkpatrick, '40, junior class representative; and Edward F. Murphy, '41, sophomore class representative.

Dr. Koo To Address T. C. A. Conference

Representatives of the T. C. A. will attend the conference for foreign students to be held at the University of New Hampshire on May 7 and 8, according to an announcement yesterday.

The conference will hear an address by Dr. T. Z. Koo. Informal discussions are to follow.

The incomplete list of Technology representatives, as released by the T. C. A. last night, includes: Alfred M. Fedraza, '41; Nicolaas Ferreira, '39; Willem Steenkamp, G; Kenneth Y. Sze, '41; Morgan C. Sze, '39; Tsun T. Chang, G; Boonrod Binson, G; Fritz H. B. Ingerslev, G; George Miller, '41; Wilfred Merchant, G; and Dr. Arthur Porter, G.

Nagle

(Continued from page 3)

Brookline High School, which he attended. He stated that his first three years of high school competition did not result in much glory for him, but that in his senior year he participated in many dual meets and took several first against such schools as Arlington High, Lynn English, and Newton High.

Nagle's excellence this year in both the high jump and in the shot, give rise to speculation as to what he will be able to do in his varsity years. If he continues up from his present performances, the future varsity teams will be vastly benefitted by his presence.

HIGH GRADE
TYPEWRITING
Wide experience in scientific work of all kinds. Statistics. Long carriage machine. Facilities for handling any quantity of work at short notice.
Darling Secretarial Office
128 1/2 Mass. Ave., Rooms 4-5
HARVARD SQUARE—Tel. Tro. 8750

Results Of The Tech's Religion Poll

Please answer "yes" or "no" to the following questions:

Question	Yes	No
1. Are you a member of any church?	248	149
2. Do you belong of your own free will?	217	62
3. Do you believe in a God?	242	126
4. Is this God all powerful, all good and all knowing?	168	128
5. Do you believe that human destiny is controlled by divine power?	99	262
6. In your opinion, does science tend to diminish the possibility of a God?	133	239
7. Do you consider a life after death to be possible?	198	158
8. Are scientific facts thus far ascertained consistent with biblical claims?	106	226
9. Have you reached definite conclusions on religion questions?	165	201
10. Are definite conclusions possible?	169	173
11. Do you think that religion is necessary for preserving the moral standards of the masses?	168	118
12. Has your education at Technology		
(1) strengthened	108	
(2) weakened	105	
(3) left unchanged	160	

your religion

State Chess Champion To Play All Comers

Elections Will Be Held After Simultaneous Match

Weaver W. Adams, '23, Massachusetts State Chess Champion will play simultaneously against all comers at the final meeting of the Chess Club for this year. At the conclusion of the simultaneous match, the club will hold its election of next year's officers. Adams played at the Club once before this year, winning all except one in over twenty matches.

On the evening of Open House, the Chess team played its first match of the year against Waterbury High School, junior champions of Massachusetts. The team lost by a score of 3-2. The deciding match between the two captains was lost by Alfred J. Green of Technology after over five hours of play.

Glee Club Conducts Concert With Lasell

Closing this year's schedule, the Technology Glee Club will present a joint concert with the Orphean Club of Lasell Junior College this Saturday night, at Lasell at 8:15 P. M.

This concludes a season which has included recitals and dances with Radcliffe, Katherine Gibbs, Bradford Junior College, Boston University and Sargent, Bouve, and Lasell.

The program is to include "Chorus of Homage" and "To Thee Alone Be Glory" by Palestrina.

Senior Week

(Continued from Page 1)

President Compton will deliver the Baccalaureate Service.

Two o'clock the next afternoon, Class Day will take place in Eastman Court, according to the "Soviet Senior Superheater," official news-organ of Senior Week, "Among the other important events of the day, the unexplained existence of the Walker Memorial Committee will be exposed, and Dean "Lobby" will be cross-examined and completely expurgated."

Following Class Day a Tea Dance in the Main Hall of Walker Memorial is planned. Graduation exercises take place the morning of June 7, and the Senior Ball from 10 to 3 that evening will close the last official acts of the Class of '38.

Members of the Executive Senior Week Committee are John R. Cook, Chairman, Dale F. Morgan, Frederick J. Kolb, Willard Roper, John J. Wallace, and Rober C. Casselman, '39, the member from the Junior Class.

The First Church of Christ, Scientist
Falmouth, Norway and St. Paul St. Boston, Massachusetts
Sunday Services 10:45 a. m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.
Reading Rooms — Free to the Public.
533 Washington St., opp. Milk St. entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.

Tau Beta Pi Chooses Next Year's Officers

Spencer, National President, Will Address Group

Mr. C. H. Spencer, national president of Tau Beta Pi, addressed a group of its members made up of the Tufts and Technology undergraduate chapters, and the Alumni Chapter of Boston, which is headed by Professor Reynolds.

Following the President's talk, the Alumni Chapter elected Professor Hartlein of Harvard, president of that group for next year.

The Technology Chapter elected as President, Walter B. Parker, '39. The other officers are C. T. Ryder, Jr., '39, vice-president; Stuart Paige, '39, Recording Secretary; Woodson Baldwin, '39, Corresponding Secretary; Morris Nicholson, '39, had been elected Treasurer at a previous meeting.

Tech Poll Indicates Majority Of Technology Students Believe In God

(Continued from Page 1)

tained in The Tech's poll checks rather closely with the 66 percent figure obtained in a survey conducted over a number of years by the Technology Christian Association. The closeness of the two results was interpreted as indicating that a fairly representative group of students had responded to The Tech's poll.

In general, the poll indicated, the Institute's educational program has had some influence on the religious proclivities of the students, although the number of those who became more religious since arriving at Technology almost exactly balances the number who became less devout. The largest group, 160, were left untouched by the technical training, however.

Bible Questioned
Although the majority indicated a belief in God, a still larger majority admitted feeling that scientific investigations diminished the possibility that this God existed. Skepticism of biblical stories was even more apparent, since only 106 claimed that scientific facts ascertained thus far are consistent with biblical claims.

The contradictory tone of results was also apparent in the fact that a majority considered a life after death to be feasible and at the same time admitted that the possibility of the existence of a God was becoming more uncertain in the face of scientific discoveries.

Tone Slightly Agnostic
An agnostic attitude was observed in a slight majority of answers to the question of whether voters had arrived at definite conclusions to religious questions and whether they believed such definite conclusions were possible.

A slight majority, finally, believed that conventional religion was necessary to preserve the moral standards of the masses.

Trophy Is Presented To Beaver Marksmen By William R. Hearst

Col. Nash Addresses Banquet As Letters And Medals Are Presented

At a banquet of the Technology rifle team which was held last night at the Hotel Victoria, Mr. John Lambert of the Boston American, presented the Hearst Trophy to Colonel C. Thomas-Stahle, who received the plaque in behalf of the rifle team.

Reading a letter which Mr. Hearst had addressed to the members of the team, Mr. Lambert extended congratulations to the five members and likewise presented them with silver medals for taking second place in the New England division of this national rifle match. Recipients of the awards were Harry K. Sedgwick, '40; Norman L. Davis, '40; Valentine de Olloqui, '40; Edward B. Myrick, '38, and Phelps A. Walker, '40.

Col. Nash Is Guest Speaker

Guest speaker of the evening was Colonel Nash, formerly of the U. S. Field Artillery, who has had a great deal of experience in shooting, and who is now one of the vice-presidents of the National Rifle Association. His talk covered the history of the growth of small bore rifle shooting and covered the opportunities which it offers to the members of the team.

Awards for the season were also made at this time. Straight "T" awards were made to Norman L. Davis, '40, and Seymour E. Heymann, '39, for conspicuous excellence in the New England division of the National Intercollegiate match. At the same time six T's with crossed rifles were awarded, as well as ten regular T's and ten sets of numerals to the members of the freshman team.

20 DAYS TO EXAMS

HAVE YOU A LOT TO REVIEW?

Can you think of any quicker or more thorough way of doing it than our Review Classes?

THE ASSOCIATED TUTORS

410 Memorial Drive
Cambridge KIRKland 4990
MAKE YOUR RESERVATION NOW


SAVE ON LAUNDRY by
Convenient Railway Express Service

Speed it home and back weekly by nation-wide Railway Express. Thousands of students in colleges throughout the country rely on this swift, safe, dependable service. Prompt pick-up and delivery, without extra charge, in all cities and principal towns. Be thrifty and wise — send it collect — and it can come back prepaid, if you wish. Low, economical rates on laundry, baggage or parcels. For rush service telephone the nearest Railway Express office or arrange for regular call dates.


9 Brookline Street Cambridge, Mass.
Phones: Lafayette 5000, Kirkland 7360 and Highlands 7954

RAILWAY EXPRESS AGENCY INC.
NATION-WIDE RAIL-AIR SERVICE

MEN!!!
Remember
MOTHER
On Her Day
SUNDAY, MAY 8th



She Will Appreciate
FLOWERS
from
Fisher Bros. Conservatory



"Specials"
ASSORTED
FLOWERS box \$2.00
CORSAGES \$1.50 up
We telegraph flowers anywhere, minimum over \$3.00
TECH MEN MAY OPEN CHARGE ACCOUNTS.
JUST PHONE US—
THAT'S ALL
FISHER BROS.
CONSERVATORIES
300 Pleasant St., Belmont
Off the Concord Turnpike — Of course there is No Delivery Charge

CALENDAR

FRIDAY

12 Noon—Tau Beta Pi Luncheon—North Hall.
 12 Noon—Gridiron Luncheon—Silver Room.
 6:15 P. M.—American Society of Metals Dinner—North Hall.

SATURDAY

1:00 P. M.—Championship Chess Exhibit—East Lounge.
 8:00 P. M.—Mt. Vernon Y. P. S. L. Dance—North Hall.
 9:00 P. M.—Student House Dance—Student House.

SUNDAY

4:00 P. M.—Dormitory Tea—Burton Room.

MONDAY

5:00 P. M.—Technique Meeting—East Lounge.
 12:30 P. M.—Eastern Secretary of National Association of Seismologists Luncheon—Silver Room.

COMING EVENTS

May 7—Dance for Married Students and Wives—President's House.
 May 10—Alpha Phi Omega Meeting—East Lounge.
 May 11—Catholic Club Officers' Dinner—Silver Room.
 May 19—First Meeting of New Institute Committee.
 May 20—Beaver Club Initiation.
 May 21—The Tech Strawberry Festival.
 May 25—Last Class of Term.
 June 1—5:15 Moonlight Sail.
 June 3—Senior Banquet.
 June 4—Tech Night at Pops Concert.
 June 5—Baccalaureate Services for Seniors.
 June 6—Senior Class Day.
 June 6—Senior Tea Dance.
 June 7—Commencement Exercises.
 June 7—Senior Ball.

Sparrow

(Continued from page 1)

at the front end of the side board and began working his way toward the back. The sparrow began to lose interest. So did the rest of the class. The sparrow began looking at the next day's homework. So did the rest of the class. Then the five-minute bell rang, and Lewis came down front and said: "For next time take problems . . ." The sparrow let out a small screech and went out the window. The class let out a large groan and went out the door.

Frosh Track

(Continued from page 2)

that order. Pierre G. Barbey pole-vaulted to eleven feet and first place as Russe tied with two Milton men for second honors. The meet closed with the freshmen far ahead, 70 2-3 to 29 1-3.

Freshmen Meet Brown May 14th

This was the second freshman victory this season, Moses Brown falling by a similar margin at Providence last Friday. The next meet for the frosh comes with Brown on May 14 at Tech field.

Lounger

(Continued from page 4)

seized with the fatal desire to test their own hellishness. So they turned the light on, expecting nothing more than a sudden flash of blackness. For a moment nothing happened. The lamp glowed brightly. Then there was a horrifying drone from the deep bowels of the building, and the lamp of a sudden began to vomit volumes of smoke. The lamp cord spat sparks and laid down its own private smoke screen. The perpetrators were thoroughly worried by this time, so one of them grabbed for the light which was still burning cheerily amid all this havoc while the other yanked at the lamp cord. Then with one accord they made an undignified dash for the great, green, dripping outdoors where things would not blow up on them.

Crime and Punishment

The Old Friend has been browsing around in joke books again, or maybe he got this story from the mice in his room where he lives.

The story concerns a young lady stenographer in Maine (you know, that place down East that is one of the two states left in the United States). She worked for a rather mean boss who used to get damned

peevied about her being dumb about commas and periods and such. Well, in the little town where she lived, a revolution or something came along and a Democrat was elected mayor.

There was a big parade to celebrate and it went right past her office window. Well, this day she'd been more than usually bothersome to the boss and when she was leaning out the open window to watch the parade pass by, he quickly pulled the sash down, pinning her in place. Then he pulled out the slide from his desk and whaled the daylight out of her.

She had him in court for it. "But," said the judge, "there were lots of people outside; why didn't you call for help?" "What!" said she, aghast, "and have people think I was cheering a Democratic mayor?"

T. E. N.

(Continued from Page 1)

along with economic background which necessitated the program.

The last main article, "Weather Forecasting In Industry" should be of interest to students of meteorology. The author, E. B. Ridout, attempts to show how the weather affects the nation's business, besides the economic importance of correct forecasting.

Reach

The freshman was boasting about the heights he could stretch to, as demonstrated. "Aw," said the cynic, "You were standing on your toes." "I was not!" came the hot reply. "I was standing on my flat feet!"



A Compliment to Mother

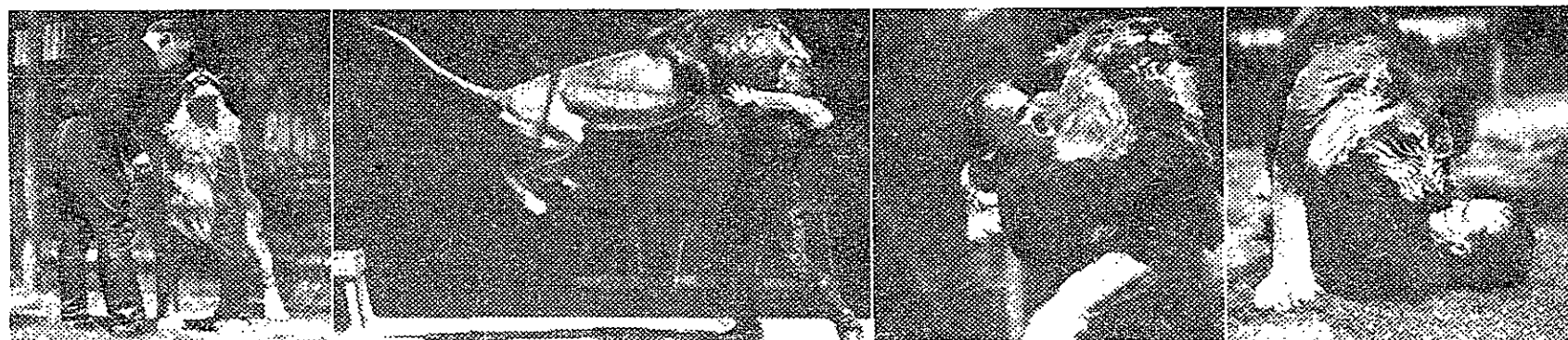
Next Sunday May 8 is Mother's Day

To express your love and respect for your Mother, there is nothing finer than a box of your own selection of the fresh Fanny Farmer Candies.

Fanny Farmer CANDIES

Tel. Trowbridge 1505

MEL KOONTZ—FAMOUS HOLLYWOOD ANIMAL TAMER—WRESTLES A FULL-GROWN LION!



HERE'S MEL KOONTZ alone in the cage with four hundred and fifty pounds of lion. The huge lion crouches—then springs straight at Koontz. Nerves cool as ice, Mel meets the charge head on. Man and lion clinch while onlookers feel their nerves grow tense. But Mel

shows himself complete master of the savage beast. No doubt about his nerves being healthy! And, as Mel points out, one big difference in Camels has to do with having healthy nerves. Mel says: "No matter how many I smoke, Camels don't frazzle my nerves."

"I'll say it makes a difference to me what cigarette I smoke"

SAYS MEL KOONTZ TO PENN PHILLIPS

PEOPLE DO APPRECIATE THE COSTLIER TOBACCOS IN CAMELS

THEY ARE THE LARGEST-SELLING CIGARETTE IN AMERICA

"I guess you have to be particular about your cigarette, Mel. I've often wondered if Camels are different from other kinds?"

"Take it from me, Penn, any one-cigarette's-as-good-as-another talk is the bunk. There are a lot of angles to consider in smoking. Camel is the cigarette I know really agrees with me on all counts. My hat's off to 'em for real, natural mildness—the kind that doesn't get my nerves ragged—or make my throat raspy."

MEL KOONTZ and Penn Phillips got to talking on the subject of cigarettes. Like Mel Koontz, millions of people find what they want in Camels. One smoker tells another: "Camels agree with me!" Yes, those costlier tobaccos in Camels do make a difference!

Camels are a matchless blend of finer, MORE EXPENSIVE TOBACCOS—Turkish and Domestic

ONE SMOKER TELLS ANOTHER . . .

"Camels agree with me"

On the air Mondays: E-D-D-I-E C-A-N-T-O-R America's great fun-maker and personality, brought to you Monday evenings by Camel cigarettes. Over Columbia Network. See your local newspaper for time.

On the air Tuesdays: BENNY GOODMAN Hear the Goodman Swing Band "go to town." Every Tuesday evening at 8:30 pm E.S.T. (9:30 pm E.D.S.T.), 7:30 pm C.S.T., 6:30 pm M.S.T., 5:30 pm P.S.T., over Columbia Network.

Copyright, 1938, R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina

"WE CHOOSE CAMELS FOR OUR OWN SMOKING. WE KNOW TOBACCO"

— SAY THESE TOBACCO PLANTERS

"I know the kind of tobacco used for making various cigarettes," says Mr. Beckham Wright, who has spent 19 years growing tobacco, knows it from the ground up. "Camel got my choice grades last year—and many years back," he adds. "I'm talking facts when I say Camels are made from MORE EXPENSIVE TOBACCOS."

Mr. George Crumbaugh, another well-known planter, had a fine tobacco crop last year. "My best yet," he says. "And the Camel people bought all the choice lots—paid me more than I ever got before, too. Naturally, Camel's the cigarette I smoke myself. Fact is, most planters favor Camels. So I know that Camels use finer tobaccos."

Mr. Cecil White, successful planter of Danville, Ky. "Like most planters around here, I sold the best of my last crop to the Camel people. And at the best prices. I stick to Camels and I know I'm smoking choice tobaccos."