

The Tech



MASS. INST. OF TECHNOLOGY
MAR 4 1938
LIBRARY

Volume LVIII, No. 7

CAMBRIDGE, MASS., FRIDAY, MARCH 4, 1938

Price Three Cents

Freshman Dance April 8 In Walker, Porter Band Plays

Large Attendance is Expected
At Annual Frosh Dance;
Dress is Formal

Nantasket Chateau Featured
Music of Band Last Summer
Porter Only Leader to Play
His Own Arrangements
In This Area

Alden Porter, offering his own arrangements of popular tunes, will play at the Annual Freshman Dance to be held in Walker Memorial, April 8, from ten till two. Dress will be formal with tickets priced at \$2.00 per couple.

In the brief year of the orchestra's existence, Porter has built it into one of the most popular bands in this section. He played at the Chateau at Nantasket this summer and now plays at the Swiss Room of the Coppley Plaza from 12 to 12:30 every Saturday noon. This program is broadcast. Among the fraternities who have engaged Porter are Delta Kappa Epsilon, Phi Gamma Delta, and Phi Beta Epsilon.

Porter is the only local orchestra leader to play his own arrangements. In addition to the regular orchestra a girl singer will be provided for the Freshman Dance.

Tickets On Sale Wednesday
Tickets will go on sale Wednesday through freshman council representatives, and will appear in the Main Lobby shortly thereafter. Porter has offered to make a recording of his Saturday afternoon program. This recording will be played in the Main Lobby.

These plans were forwarded at a meeting of the freshman council held yesterday in the East Lounge of Walker. The decision to have the
(Continued on page 4)
Freshman Dance

Bull Session Dinner Will Be Held Monday By Dorms in Walker

Both North Hall, Faculty Dining
Room Reserved; Many
Men Expected

Technology students will be given an opportunity to meet their favorite professors at the Dorm "Bull Session" Dinner to be held in Walker at 6:00 P. M. Monday night. Both North Hall and the Faculty Dining Room will be reserved for the occasion which is the second held this year.

The purpose of a "bull session" dinner is to acquaint students with their professors. Any seven students may through the committee in charge of the dinner, form a table and invite a professor or instructor to be their guest for dinner and an informal "non-shop" chat.

Today is the last day that reservations for a table may be made.

Ratsey to Talk On Making J-Boat Sails

Ernest Ratsey, one of the foremost sail-makers in the country, will present an illustrated lecture entitled, "The J-Boat Sail," in Eastman Hall Sunday, March 6, at three P. M. Under the sponsorship of the Nautical Association, the lecture will be concerned with the making of sails, and Mr. Ratsey will use movies of the process as well as of boats under sail to augment his talk.

J-boats are of the type which race in the America Cup races, and Mr. Ratsey was one of the makers of the jib on this year's cup defender, The Ranger. Thus he is in an excellent position to give an interesting and accurate account of the fascinating work of sail-making.

Cunningham Sprints Mile In Record Time of 4:04.4

In a blazing mile last night at Dartmouth, Glenn Cunningham shattered every known record for that event by turning in the astounding time of 4 minutes, 4.4 seconds.

The previous world record of 4:06.4 was made last summer in England by Stanley Wooderson in a paced mile. Cunningham's mile was also paced, but was made on an indoor track. He thus breaks not only the outdoor mile record but also the indoor standard.

In performing this astonishing feat, Cunningham put together quarters of 60.5 seconds, 62.0, 62.0, and 59.9. This makes a first half in 2 minutes 2.5 seconds, and a last half in 2 minutes 1.9 seconds. The world record for the half mile is barely under 1 minute and 50 seconds.

Faculty Club Play Marks Anniversary

"Black Coffee" Opens Tonight;
Future Walker Theatre
To Get Proceeds

This evening will mark the opening and American debut of the Faculty Club's play, "Black Coffee," at Brattle Hall in Cambridge. The play, beginning at 8:30, will run for two nights, and all proceeds will go toward a fund for the establishment of a theatre at Walker Memorial. Tickets are priced somewhat higher, at one dollar, this year, so that a substantial sum may be put aside as the beginning of the theatre fund.

From all indications, the play promises to be an exciting event for all those who attend, because the plot is centered around the poisoning of a famous scientist, and the ingenious methods by which one of his colleagues unravels the mystery and points out the murderer.

This year is the fifth anniversary of the club, composed of faculty members and their wives. The club was originally formed by faculty members who were interested in the production of amateur theatricals, and each year the club has successfully produced a play.

"Black Coffee" is under the direction of Dean Fuller, who has been active in theatricals at Technology for several years, having directed a number of other plays, including those of Dramashop.

Professor Magoun Advises Freshmen On Course Choice

States That Choosing a Career
Is as Emotional as
Choosing Wife

Man Must Like Work to Succeed

Stating that the problem of choosing a career is almost as emotional a question as that of choosing a wife, Professor F. Alexander Magoun last night advised 300 freshmen in Room 10-250 on the problem of their choice of courses.

Narrowing down the entire problem to the aptitude of the student, he stated that only a man who was happy in his work could be expected to succeed in life. The professor showed examples of men who had been in the Institute, and who, despite their low marks, had succeeded in places where their natural inclinations led them.

According to Professor Magoun college is a place where you develop skill in memory and thinking, and that "if you were a rabbit when you went into college, you'll be a rabbit when you come out, despite the fact that you might have had your fur trimmed."

He went on to say that the main trouble confronting a man in trying to solve his problem is in seeing the situation as a whole. Recommending
(Continued on page 2)
Magoun

THE TECH Inquires

Question: The catalogue lists for each of the courses at the Institute a certain number of hours as required for outside study (usually twenty-four hours a week). Do you think this rating is correct; if not, how much more or less do you study? Have you any comments?

Jack J. Kriz, '41, VI. M. I. T. Dormitories.

The rating, in my opinion, is far from correct. If a fellow keeps his ears and eyes open in class, he needn't spend any more than two-thirds the estimated time on homework. As I see it, the rating was made by a brown-bagger for brownbaggers.

Alfred B. Booth, '41, II, 241 Kent St., Brookline.

Twenty-four hours of study may be sufficient for some of the brain trusts and mental geni around the Institute, but for the average student 24 hours
(Continued on page 4)
Tech Inquires

Seventeen Hundred Books Circulate Every Month From Walker Library

One hundred new books a month are added to the twelve thousand volumes in the Walker Memorial Library of which about seventeen hundred circulate monthly.

If circulation follows the trend indicated so far this year, 20.1 per cent more books will go out this year than did last year. In 1935-6, 15,040 books circulated; in 1936-7, 16,520 were taken out, and in 1937-8 an outgo of 20,000 is expected.

Somewhat surprising in a recreational library, more non-fiction is taken out than fiction. Among more serious books, biography, travel, and current events are most in demand.

Mrs. Emily Flint, Librarian, frankly admits that she likes giving advice about what books to read to people who don't know what they want, because it gives her a chance to practice psychology. Among questions that she is asked to answer are some like "What is the middle name of George F. Babbitt?" (this by a professor). Other students have inquired for books on how materials were transported for the building of

the Temple of Karnak, Egypt; a picture of General Burgoyne; and novels about the Cossacks during the Russian Revolution. One student asked where he could find what the oxygen content of air was.

The library also has under its jurisdiction the phonograph in Walker. Mrs. Flint says that there are usually sign-ups for every hour of the day for the phonograph, and those scattered hours which are not reserved are usually taken by students who happen to be passing by. Users of the victrola evidently take very good care of it, for out of the fifteen hundred records owned by the library, only twenty-two were found lost or broken in a recent survey.

Busiest hours of the day both for the library and the phonograph are from 11:30 to 2:00 P. M.

Circulation of the library since its first year has increased tenfold, and the added functions of taking care of the phonograph and supplying the West Lounge with magazines and newspapers have been undertaken.

Juniors Will Swing To Dorsey's Rhythm At Statler Tonight

Walker Memorial Committee
Bars Victrola From 4:30 to 6

The phonograph in the Walker Library may not be used from 4:30 to 6 in the future, according to an announcement issued yesterday by Franklin J. Kearney, '38, chairman of the Walker Memorial Committee. Music from the phonograph interfered with activity meetings held during those hours, Kearney explained.

In order to handle all the applications for meeting rooms and poster approvals, the office of the Committee will be open from 12:30 to 1, in addition to the other hours, 4 to 5:30.

Exhibit Committee Membership Named

Students From Each Course to
Have Charge of Open
House Displays

Names of the students comprising the exhibits committee of the Open House Committee were received last night by James B. Hess, '38, chairman of the exhibits committee.

These men, who will direct charge of handling the program of exhibits in their departments, will choose their own assistants from the professional societies and courses.

Complete programs of exhibits, to include the displays planned, their nature and purpose, their method of explanation, and the locations desired, will be due from the committee members on March 21. Any student wishing to help should get in touch with
(Continued on page 2)
Open House

Scouting Fraternity To Hold Open Meeting

Activities of Society Will Be
Explained to New Men

All former scouts are invited to attend an open meeting of the Alpha Chi chapter of Alpha Phi Omega, national scouting fraternity, next Wednesday, March 9, at 8 P. M., in Walker Memorial. These new men will hear about some of the past activities of this organization and of its future plans pertaining to the scouting program at Technology.

Two years ago this chapter took over the sponsorship of a scout troop at the Peter Bent Brigham Hospital, a service in which Roy C. Heacock, '39, took an active part. Under the leadership of Philip C. Morgan, Jr., '39, and William R. Willard, '39, the group also took the responsibility of sponsoring troop 30 of the Cambridge council.

Members Serve as Judges
Members of the group have served as judges in Cambridge and Boston rallies, and have acted as merit badge counselors in the Cambridge area. Richard C. Babish, '40, has been made scoutmaster of troop 33 of the Cambridge council. Several hikes and overnight trips have been taken to nearby places.

It is hoped that all men who are interested will turn out. Refreshments will be served after the meeting.

Voodoo's Prom Number To Present "Rate Your Date"

Affair is Change From Old
Prom Policy; Dinner Omitted

Soloists, Trio to Be Featured
With Tommy Dorsey's
Hot Trombone

Tonight from 10:30 to 3:30 the Imperial Ballroom of the Hotel Statler will provide the setting for the 1938 Junior Prom as the swing-minded Tech students gambol to the music of one of the country's most popular musical aggregations, that of Tommy Dorsey and his orchestra.

Featured with the man who made the country trombone-conscious will be Edythe Wright, beautiful young singer, Jack Leonard, Allen Storr, and the Three Esquires. Such compositions as "Marie," "Once In A While," "Song of India," and others which are associated with Tommy Dorsey will undoubtedly provide the tunes to which the ballroom will resound to the wee small hours.

Dorsey Voted Best Band
Enthusiasm for this year's dance is probably as high as it has been for any previous prom, for coupled with a low price of \$4.99 per couple, Tommy Dorsey's orchestra was voted as the best of the nation's dance bands by the Junior Class. All of 440 tickets were quickly sold and had the maximum been higher no trouble
(Continued on page 2)
Junior Prom

Holy Cross Debators Win From Freshmen On N.L.R.B. Question

Technology Upholds Affirmative
In Discussion Judged by
Rev. McCarthy

Holy Cross defeated the freshman debating team yesterday afternoon when Tech took the affirmative of the proposition: "Resolved: That the National Labor Relations Board shall be empowered to enforce arbitration in all industrial disputes."

M. I. T. was represented by Leon Crane, '41, Stanley Backer, '41, and Paul Erlandson, '41, who spoke for the affirmative in that order.

Rev. McCarthy Judge
Arthur Carrity was the first negative for Holy Cross, Francis Fox the second, and William Richardson the third. The debate was judged by the Rev. Arthur J. McCarthy, S. J., of the Holy Cross faculty.

Radio Society to Help West Coast Students

Students from the west coast who feel anxiety for parents or relatives at home during the recent floods may, through the assistance of the Radio Society, be able to contact these persons. According to Herbert G. Weiss, '40, the society will try to send messages to the affected areas.

A student desiring to get in touch with anyone in the flooded regions may do so by leaving a message, together with his name and address and those of the person with whom he wishes to communicate, in either the information office or the radio shack beside the hangar gym.

The Tech

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FEDERAL SUBSIDIES

FOR RESEARCH

WHEN the members of the Science Advisory Board presented their recommendations to Congress concerning the possibilities of subsidizing research as an aid to overcoming depressions, the recommendations were ignored. The reports really were defeated before they were proposed. To the matter-of-fact minds of our legislators the thought of spending untold time and money on the investigation of the chlorine isotopes or the behavior of alpha rays at nearly absolute zero seems almost childish frivolous. Instead, Congress, it seems, wants to see the fairy tale of the radio and steam engine repeated in a few weeks.

It is not surprising, therefore, but discrediting, that the Board's suggestions and the subsequent bill introduced by Representative Eicher were given scant attention.

The technically trained man can easily appreciate the worth of theoretical investigation. He realizes how Edison's lamp would have been impossible without the trail-blazing of Ramsay and Volta, the telegraph inconceivable without the research of Faraday and Henry. Moreover, and of far more importance economically, he can understand that many of modern industries, such as radio, aeronautics, automobiles, telephones, and motion pictures arise from theoretical research.

It is conceivable that investigation into new theoretical problems and into those problems which private researchers neglect for want of funds, may open up new industrial fields almost as vast as those mentioned above. Indeed, it is upon the development of large-scale consumer demand for new products such as air-conditioning and television that many business men base their hopes for future prosperity.

Not far-fetched at all then, is the idea that by financial aid to scientific research, the Government may better serve the people.

Letters to the Editor

Editor's Note: The following statement was forwarded to us from Nobuo Yumamoto, '19, President of the M. I. T. Association in Osaka Japan. It was entitled, "Japan's Position In The Sino-Japanese Incident," and as one side of a complex problem it deserves consideration.

To the Editor:

Unfortunately enough, Japan was forced to fight China in 1894-5, and ten years later she had to take up arms against Russia. With the outbreak of the so-called Manchurian Incident, Japan again had to cross swords with Chinese war lords to her great regret.

Setting aside the Russo-Japanese war for the moment, the Sino-Japanese war was instigated in China's aggressive attitude towards Korea, jeopardizing the independence of the latter, which meant in turn, a definite threat and menace to the security of the Japanese Empire. This would result in weakening from within the powers of Japan and China herself, the two important brother-nations responsible for the security of peace and integrity in the Far East, and under this circumstance, Japan found it necessary and inevitable to awaken China to her grave responsibility in the maintenance of the security of the Far East, unfortunately by force of arms.

When again in 1932, Japan although greatly against her will, had to cross swords with Chinese war lords in the Manchurian affair, this likewise was an inevitable and logical outcome of regrettable attempts on the part of China to menace Japan's established rights and interests; rights and interests which have justly been accorded to Japan as one of the two great forces in maintaining peace and order in the Far East. If the menace to this peace and order could have been removed by Japan surrendering her vested rights and interests in this territory of Manchuria, Japan would have been willing to do so, but it was obvious that such an act would have resulted only in creating a far greater menace to the Far East as well as to China herself, through the introduction of new disturbing elements.

Under the circumstances, Japan steeled herself against sentiment, and took punitive measures to awaken China from her mistaken and short-sighted policies.

The Russo-Japanese war of 1904-5 was another conflict that our country was forced to fight even to our great regret. It was a war forced upon us; a mobilization of military forces in order to check the expansion of aggressive influence of one European power which if unchecked would have endangered the security of the Orient.

Japan has thus dared to take up arms three times in the past, but it has been only from her readiness and eagerness to fulfill that which was imposed upon her as a moral mission—for the cause of peace and security in the Orient and of the world in general, in the long run. In the meantime, there have been the amalgamation of Korea by Japan and the advent of Manchukuo, but these occurrences are natural developments in the evolution of a great Eastern Asia.

Furthermore, in the present China Affair too, our country has risen to fight as the only and last alternative measure left to her by forces of circumstances. It is needless to reiterate that there can be no way of promoting the welfare of Eastern Asia without the hearty cooperation of Japan and China, and for this very reason we have been forced to take this extreme measure to awaken China from her bad dream.

China, however, far from being awakened to her responsibility, has been forced under the thumb of irresponsible war lords and unscrupulous politicians and the country has gone from bad to worse, giving an opening to Communism which has come, first, to devastate the border regions, and now is eating right into the heart of China proper. Japan in taking up arms against the ruling factions in China is doing so only because in despising and ignoring Japan, these military and political leaders in China are endangering, for the fourth time, the peace and security of the Orient, an objective for which Japan has already fought three conflicts.

Let it be repeated that it is simply because of her ardent desire for the security of lasting peace in the Orient that Japan does not regret giving her last measure of sacrifice in so many precious lives of her own sons and spending the largest amount of war expenditure that she has ever done.

Those who are well conversant with world conditions can easily understand that the establishment of Far Eastern peace necessarily means the establishment of world peace; and we are firmly and sincerely convinced, therefore, that the measure Japan has just taken is entitled, when viewed from an impartial and long range viewpoint, to the commendation and respect of the world, rather than misunderstanding and censure.

Our apprehension is, however, that it may be impossible for China who is now in hostilities with our country, to readily understand the real intention of Japan. Under the circumstances, we hope most earnestly that our own Harvard friends in America will understand Japan's position in the present incident and will not be misguided by the absurd information and dangerous propaganda broadcasted by Chinese military and political factions.

ELECTIONS

Volume LVIII of The Tech takes pleasure in announcing the election of Russell T. Werby, '40, to the position of Filing Editor.

Junior Prom

(Continued from page 1)

would have been anticipated in disposing of them also.

Commemorating the highlight of the social season, Voodoo will present its Prom Number, a streamlined issue designed especially for swing friends and Dorsey fans. Tom Swift and Murgatroyd, New Wax, a special I. Q. test for young and old, and full page cuts of Tommy and Edythe Wright are combined under a startlingly unique cover to make it the snappiest piece of literature at the dance. And as a special service to readers, "Rate Your Date" will scientifically tell you if you are enjoying the affair to the extent of \$4.99.

Breaks Old Precedent

Breaking a precedent of many years standing, the customary dinner in connection with the dance will be abandoned this year. The Prom Committee felt that a "name" band could be obtained and the price of admission kept down if the dinner was done away with, a policy which had undoubtedly found favor with economist as well as the swing addict, for both good music and a popular price have been established.

Chaperoning the prom will be Mrs. Compton, Mrs. Jack, Mrs. Ford, Mrs. Hamilton, Dean Lobdell, Mr. and Mrs. Rhind, and Mr. and Mrs. Leghorn.

The ushers who will attend the dance, as announced by the Prom Committee, are as follows:

John Danforth, '40, Walter Farrell, '40, Bob Godfrey, '41, Richard Goodell, '40, Franklin Hawkins, '40, Walter Helmreich, '40, Stanley Luce, '39, Bob Marchisio, '39, Bob Schmucker, '39, Rolf Schneider, G, Philip Stoddard, '40, William Taylor, '40, Alex Thackara, '39, Eldred Timson, '39, Smith Toulson, G, and Bob Touzalin, '39.

Open House

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the man in charge of the exhibit of his course.

These men are: Courses 1 and XI, Willard F. Babcock, '39; Course II, James Maguire, '38; Course III, Cornelius Van S. Roosevelt, '38; Course IV, Matthew L. Rockwell, '38; Course V, Gordon L. Foote, '38, and John F. Mahoney, '38; Course VI, Donald P. Severance, '38; Course VIII, Richard Henderson, '38; Course IX, Clark S. Robinson, Jr., '38; Course X, Fred E. Strassner, '38, Courses X and XIV, Frederick B. Grosselfinger, '38; Course XII, James P. Pollock, '38; Course XIII, David A. Wright, '38; Course XV, Frank F. Gilmore, G; Course XVI, Paul E. Sandorff, '39; Course XVII, Norman B. Leventhal, '38; Course XVIII, Henry A. Wood, G; Course XIX, John C. Vaughan, Jr., G; Activities, Arch H. Copeland, Jr., '38.

Reviews and Previews

BRATTLE HALL—Tonight and tomorrow night the Drama Club presents Agatha Christie's *Black Coffee*, in which Ralph D. Morrison, Jr., playing the part of the omniscient Hercule Poirot, solves the mystery of the poisoning of Professor Floyd E. Armstrong, who plays the part of an inventor whose invention is stolen. Good clean fun.

FINE ARTS—In its fourth week is *The Life and Loves of Beethoven*, with Harry Bauer playing the lead. Held over with it is *Pare Lorentz' The River*.

UPTOWN—Every Day's A Holiday for Mae West in this picture. In the other picture Gloria Stuart and Michael Whalen have a *Change of Heart*. The bill starts today.

METROPOLITAN—Now playing is the Fred Allen opus, *Sally, Irene and Mary*. The companion feature shows us *Blondes at Work*.

PARAMOUNT AND FENWAY—The Big Broadcast of 1938 brings us W. C. Fields and a raft of others. Also on the screen is *Scandal Street*, with Louise Campbell and Lew Ayres.

SCOLLAY—Two hits share the screen for the week starting today: *Sonja Henie's Happy Landing* and *The Hurricane*.

MODERN—At this house, too, *The Hurricane* roars. The co-feature is *Wayne Morris' The Kid Comes Back*.

(Continued on page 3)

Reviews and Previews

Magoun

(Continued from page 1)

that such a person try to remember things he has done in the past, the professor said "There isn't a man here who hasn't done enough things so that his aptitude won't show."

The speaker recommended that the student, in order to get a dispassionate view, make an analysis of his parents and grandparents. In this way he might see what points he had inherited. Moreover, such a person should make a list of his daydreams, of the things he started and didn't finish, and of the things he did finish. He should also attempt to analyze himself to the point of ascertaining whether he is orderly or sloppy, and he should try to find where, in social activities, he is at ease.

In ending his speech, Professor Magoun asked his listeners to find out how large a "PINT" of interest they had: People, Ideas, Numbers, Things. Before the speech, it was announced that the conference meetings of students with graduates would start at the end of this month, or at the beginning of next.

All those interested should leave the numbers of the courses about which they want to find out at the T. C. A. offices.

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Boston University Ekes Out Victory Over Icemen, 4-3

Extra Period Needed to Down
Beavers in Fight For
Third Place

Season Ended With Good Record

Fighting to break a tie for third place in the New England Intercollegiate Hockey League, the Institute pucksters were edged out by an overtime goal to lose to Boston University 4-3 Tuesday night at the Boston Arena.

After an early goal for the Eagles in the first period, Acker scored to tie it up for M. I. T. near the end of the canto. After a few minutes of play in the second stanza, the Beavers again tallied, the score coming this time from Grace's stick. Early in the third period, Janus put the boys from College Heights back into the money, when he scored on an assist by Sharkey. Soon after this, the Engineers struck pay dirt with Drury scoring on a pass from Hilliker.

Sharkey then tallied for the Eagles, assisted by Powers. With no further scoring this period, the score was tied at 3-3, and an overtime period was in order. After a hard battle, Prior scored for B. C., and Tech failed to make any more goals, as the period and Tech's season ended with B. C. winning 4-3.

Tuesday's game makes the season record for the Engineers six wins and six losses, a better record than they have had for several years. Losing their first two games to Boston University and Harvard, the icemen were victorious over Brown, Army, and Northeastern. After winning from Bowdoin and losing to Colby, the Cardinal and Grey dropped a mid-term encounter with Middlebury.

Starting the second term with another win from Northeastern, the Scientists dropped another game to B. U., this time by another one point margin. A win over New Hampshire and a loss to B. C. finished the season for the iceman.

Tech Gymnasts Gain Laurels in Y Meet

Last Thursday, Coach Forsell entered some of his gymnasts in an open meet, held in the Boston Y. M. C. A. and pretty well cleaned up.

The following men placed for Tech: High bar (open class) — Charles Curtze, Cy Betts; parallel bars (open class) — Charles Curtze; side horse (open class) — Cy Betts, Herb Stewart; rings (open class) — Leigh Hall, Jerry Suydam, Ray Keyes; rope climb (open class) — Frank Pillatt, Harry Phinizy, Ray Keyes. In the Novice class, Tech also placed men as follows: High bar — John Quady; parallel bars — Fred Kolb; rings — Jerry Suydam, Ray Keyes, Harry Phinizy.

Basketeers Lose Two To Squads From Tufts

Both varsity and freshmen basketball teams were defeated by the respective Tufts teams last Tuesday in the Cousens gym in Medford.

The varsity game was rather unusual in that neither team scored during the first five minutes of play. Tufts lead at the half, 24-9, the game ending 39-19 against Tech.

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SPORTS COMMENT

This week the hockey team finished one of the best seasons it has had for years. At that though it only broke even during the season, finishing third or fourth in the league. The cause for jubilation lies not in the team's good performance this year, but in the possibilities for an excellent performance next year. Coach Owens seems to have found a winning combination, and after he has had another year to lick it into shape it should really go places.

The major fault with the past few hockey teams has lain in the fact that they have been very weak in the goalie spot. Coach Owens seems to have filled in that deficiency very satisfactorily with George Carnrick.

The fourth of the big winter track games comes off tomorrow night at Madison Square Garden in New York. As usual Oscar is sending a small squad to compete. The group includes Thomson, who several years ago set some records in the high jump and shot-put. He transferred out of Tech for a year, and transferring back last year was ineligible then. However he is now able to compete, and much may be expected from a man who can do 6' 1" in the high jump and sling a shot 49 ft. Oscar's best chance for a place, however, seems to lie in Des Jardins, who, he opines, should do around 1:15 in the 600.

A couple of days ago it seemed as if spring had gotten a jump ahead of itself. However the crew was still one more jump ahead, having already taken to the open water. In view of the weather during the last day or so, it seems probable that the oar-slingers are sorry they were so previous. It must seem mighty cold paddling around out on the Sink Hole of Boston.

SPORTS CALENDAR

FRIDAY, MARCH 4

4:00—Varsity Rifle with New Hampshire at Technology.
7:00—Dormitory basketball in the Hangar Gym.

SATURDAY, MARCH 5

2:00—Varsity Fencing in the Walker Gym.
Freshmen Fencing in the Hangar Gym.
4:00—Varsity wrestling with Springfield at Technology.
Varsity swimming with Connecticut State at the University Club pool.
Varsity Track in I. C. 4A meet at Madison Square Garden in New York.
Varsity Gym with Princeton at Princeton.
Varsity Squash with Dartmouth at Technology.
Varsity Rifle with Rhode Island at Technology.

Reviews

(Continued from page 2)

UNIVERSITY—Again, The Hurricane, this time coupled with Miriam Hopkins' portrayal of a Wise Girl.

TREMONT—Thursday through Saturday, Barbara Stanwyck and Herbert Marshall have Breakfast For Two, while Loretta Young and Warner Baxter play at Wife, Doctor, and Nurse. Sunday through Wednesday of next week Shirley Temple plays Heidi, while Paul Muni and Miriam Hopkins play The Woman I Love.

SQUARE AND REPERTORY — Today and tomorrow, Jane Withers is a Holy Terror, while Lee Tracy is a Criminal Lawyer. Sunday and Monday, Warner Baxter and June Lang play White Hunter, the co-feature being Gangway, with Jessie Matthews and Nat Pendleton.

Special Notice to Students:

A limited amount of Webster's Unabridged Dictionaries will be given away absolutely free on a special circulation offer.

A Webster's Unabridged Dictionary is an absolute necessity to intelligent reading, writing and talking. For completeness, precision, accuracy and authority, you must go to a dictionary that is unabridged. In addition to its large, clear vocabulary it contains 32 separate specialized features. Bound in buff fabrikoid—2354 pages—thumb index—weight 13 lbs.—beautiful—convenient.

The dormitory students were amazed with this offer and you will be too. See this dictionary on display and learn about the unusual offer at the 5:15 Club Rooms. Ask for Mr. Chasin. —Adv.

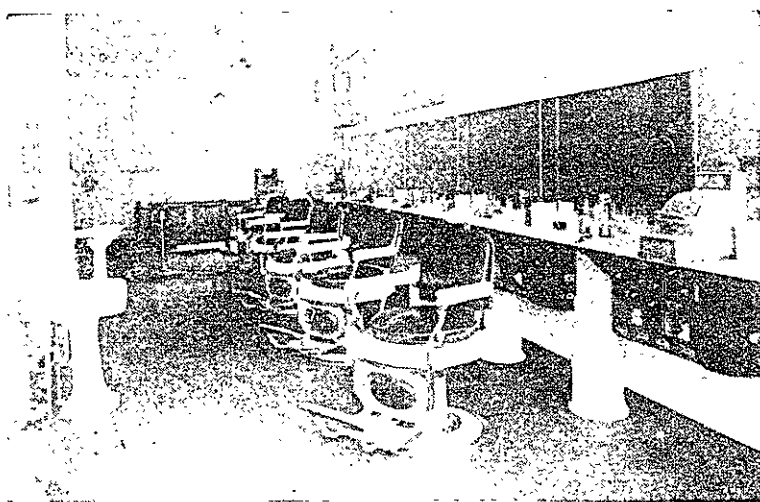
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Five Men Entered For I.C. 4A Meet

Hamilton, Gilbert, Des Jardins,
Kites, and Thomson
Are Entries

Technology will have five entries in the Indoor I. C. 4A Games which come off tomorrow at Madison Square Garden in New York.

Coach Hedlund is entering two men in the high jump, two men in the pole vault, and a man in the 600 yard run.

So far this year, Thomson has done 6 ft. 1 in. in the high jump, and Hamilton has reached 5 ft. 11 in. Since they will be competing with the nation's best tomorrow night, boys who twist over at 6 ft. 8 in., Coach Hedlund's hopes are not too high in this event.

His entries in the pole vault, Kites and Gilbert, are pretty evenly matched. Kites has done 12 ft. 6 in. so far this year, and Gilbert has reached 12 ft. 4 3/4 in.

Des Jardins has run a 600 under wraps in the time of 1:17, which is excellent time in any meet.

INFIRMARY LIST

Barnes, Norman, G.
Levick, Dudley, '38.
Morton, Walter, '41.
Vindsberg, Siloma, '39.

Tech Swimmers Meet Conn. State On Sat.

The Institute natators take the aqua this Saturday against Connecticut State, their last chance to redeem some of their somewhat battered laurels.

The varsity dip takes place at 3:45 and is preceded by a freshman meet at 2:30, also against the Connecticut State team.

Coach Jarosh has announced the following line-up for the varsity meet: 300 medley — Brewster, Williams, Schuler; 220 yd.—Wheeler, Martin; 50 yd. Gardner, Page; Dives—Cooke, Page; 100 yd.—Schuler, Gardner; 150 yd. backstroke—Brewster, Morrill; 200 yd. breaststroke—Williams, Morgenthauer; 440 yd.—McEvoy, Parker; Relay—Pardner, Wheeler, Bradner, Main.

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CALENDAR

FRIDAY	
11:30 A. M.	Friendship Tour Group Dinner—Main Hall
6:15 P. M.	A. S. M. Dinner—North Hall
8:30 P. M.	Faculty Club Play—Brattle Hall
10:30 P. M.	Junior Prom—Hotel Statler
SATURDAY	
12:00 Noon	Friendship Tour Group Dinner—Main Hall
6:30 P. M.	Camp Eastward-Ho Dinner—North Hall
8:30 P. M.	Faculty Club Play—Brattle Hall
SUNDAY	
3:00 P. M.	Nautical Lecture—6-120
4:00 P. M.	Dormitory Tea—The Burton Room
MONDAY	
2:30 P. M.	Technology Dames Meeting—Emma Rogers Room
6:00 P. M.	Dorm "Bull-Session" Dinner—North Hall

Tech Inquiries

(Continued from page 1)

per week is not enough to comprehend the many fathomless facts of Physics, Math, and Chem.

James Maguire, '38, II, 129 Magazine Street

The individual ratings are not correct, but the sum total of the hours is very close to the correct number. Lawrence W. Kelbley, '41, VI-A, 395 Beacon St.

I think this rating is approximately correct, providing three conditions are satisfied: first, that the student is well above the average in intelligence, secondly, that he was very well prepared before coming here, and thirdly, that he actually concentrates all the time he is studying. After sitting in class all day trying to absorb facts, it is very difficult to concentrate while studying in the evening. The rating may be theoretically correct, but I think it is practically never achieved in practice, because the proper conditions are not present. The rating should be at least 30 hours per week for the average student.

Harry W. Tileston, Jr., '39, VI, 45

Williams St., North Quincy

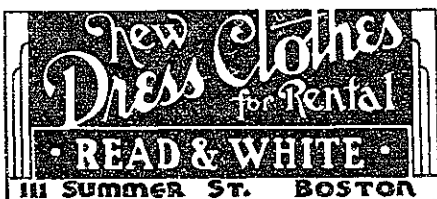
I think the listing of hours required per week is approximately correct. However, some studies should receive more hours for home study. Also some receive less than their rated time.

Zachary F. Abuza, '41, VI, M. I. T. Dormitories

No, we work more, but something should be done about it. A "Union" week of 40 hours total would be swell. Albert A. Frink, '41, XVI, 8 Wellington St., Arlington

Twenty-four hours a week is more and less than I study. I and any other freshman could study incessantly and not learn everything that is thrown at us. However, I doubt very much if many exceed the twenty-four hours.

Brooks Hospital
King, Charles.
Hecker, Harvard, '38.



12 American Elms Being Planted in the Great Court

As a step toward the completion of the plans made by Mr. Welles Bosworth, architect who designed Technology and the new Architecture Building, and M. Jacques Greber, a French landscaping expert, twelve trees are now being planted in the Great Court. Given by an anonymous donor, they are American Elms of the same size and shape as those already here.

Freshman Dance

(Continued from page 1)

dance formal was made after a good deal of discussion. Reports from the various sections exhibiting a preference for formal dress. The committee in charge consists of L. Merton Richardson, Richard A. Van Tuyl, and Francis A. Ragan. The next meeting will be held next Tuesday in East Lounge of Walker.

Professor Edgerton Shows Speed Movies

Tells of Applications of New Technique at Dinner

Professor Harold E. Edgerton, of the department of Electrical Engineering, exhibited high speed motion pictures at the Graduate House dinner Wednesday evening in the Walker North Hall.

Many of the latest applications of the new photographic technique to industrial and scientific problems were shown, and the use of the stroboscope in motion studies was demonstrated at the dinner. Professor Edgerton performed several experiments to demonstrate how a single short flash of light can apparently stop rapid motion.

Frosh Council Names Second Term Officers

Nominations were made yesterday for freshman council officers at a meeting held in the East Lounge of Walker Memorial at 5:00 P. M.

L. Merton Richardson, Arnold S. Mengel, Warren J. Myers, and Robert S. Wells were named for Secretary. Those nominated as Institute Committee representatives were Francis A. Regan, Richard A. Van Tuyl, John M. Anderson, Arnold S. Mengel, Bruce Beard, Warren J. Myers, and Robert S. Wells.

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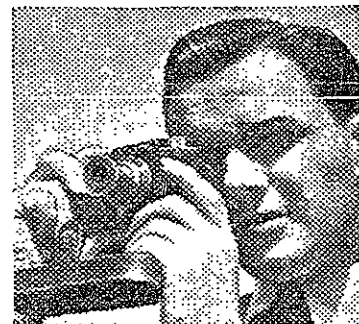
"I've never been very fussy about cigarettes myself. Do you think that Camels are really as different as some people say, Bill?"

"You bet they are different, John! A fellow in any work as hard as selling has to figure a lot of angles on his smoking, such as how it agrees with him. And just notice how many salesmen smoke Camels. I changed to Camels—smoked 'em steadily—and I found a distinct difference in the way I enjoyed all-day smoking and in the way I felt. Camels agree with me!"

"YES!" says H. W. DALY, rayon salesman, and millions of other steady smokers too. And that explains why Camels are the largest-selling cigarette in America!



MARITA'S PLANNING a grand feed. "We enjoy entertaining," Marita says. "I like to have plenty of Camels at the table. Camels cheer up one's digestion."



ON WEEK-ENDS, Bill goes in for photography. On week days he "pounds the streets." "I get tired," he says, "but when my energy fails I get a 'lift' with a Camel."

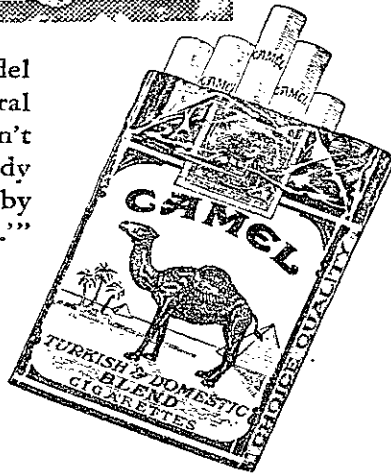


A KISS FROM MARITA (Mrs. Daly) and Bill is off to his work in the city. The Dalys agree about most things. Among them, Camels. Mrs. Daly smoked them first, noticed a difference. "Now we find Camels agree better with both of us," she says.

A FRIEND DROPS IN (above) to see Bill's model sloop. Daly passes the Camels and answers a natural question. "That all-cigarettes-are-alike talk doesn't square with my experience. Believe me, steady smoking is the test that shows Camels in a class by themselves. They don't make my nerves edgy."

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