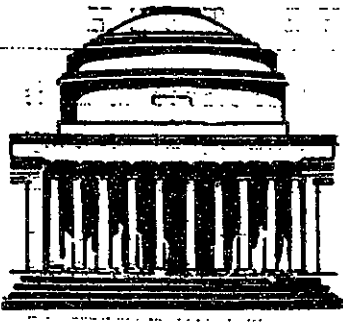


The Tech



MASS. INST. OF TECHNOLOGY
JAN 9 1940
LIBRARY

Vol. LIX No. 57

CAMBRIDGE, MASS., TUESDAY, JANUARY 9, 1940

Price Five Cents

Compton Will Speak Before Inst. Alumni

Telephony To Be Topic Of Dr. J. Perrine After Dinner

TO SHOW EQUIPMENT

Technology alumni living in Greater Boston will meet next Wednesday, January 10, in Walker Memorial for an informal dinner. They will be entertained by the Glee Club and will hear an address on the present and future activities at the Institute by President Karl T. Compton.

At a meeting following the dinner Raymond Stevens, '17, vice-president of the Alumni Association, will preside, and Dr. J. O. Perrine of the American Telephone and Telegraph Company will give a demonstration lecture on the behavior of sound and the technique of modern systems of communication.

"Words, Waves, and Wires"

In this lecture entitled "Words, Waves and Wires", Dr. Perrine will run the science of telephony inside out for the entertainment and instruction of the alumni. Using some of the latest telephone and radio equipment, including a 600-pound loud speaker, he will give an analysis of music and speech from the aspects of tone and volume.

The human ear, he says, is capable of detecting tones a million-million fold louder than the faintest sound it can hear. For contrast he will demonstrate a model of Alexander Graham Bell's first telephone, the sounds from which will need to be amplified one million times to be heard in the hall.

Francis A. Barrett Heads Committee

The alumni meeting is being arranged by a committee of which Francis A. Barrett, '24, of Winchester, is chairman. Other members of the committee are Charles F. Park, '92, professor emeritus at Technology; Samuel Shapira, '05; Azel W. Mack, '15, and Philip H. Peters, '37.

Tech B.U. Debate To Be Broadcast

B.U. Women Argue Against Philippine Independence Over WAAB

Two Tech speakers will debate against the womens team of Boston University this afternoon from four to five o'clock over Station WAAB and the Colonial Network. The first term season for the Institute orators will be brought to a close when two other representatives of the Debating Society visit Brown on Thursday, January 11.

Today, Alfred Goldis, '42, and Ward J. Haas, '43, will advocate the granting of independence to the Philippine Islands. Chairman for the debate will be Russell T. Werby, '40, president of the society. On Thursday, Franklin P. Seeley, '42, and Stanley L. Backer, '41, will defend athletic scholarships in a formal debate held at Providence.

Chemists To Hear Talk By Professor Davis

The fourth monthly meeting of the M.I.T. Chemical Society will be held in Room 6-120 next Wednesday, January 17 at 8:00 P.M.

Professor Tenney L. Davis of the Chemistry department, the main speaker of the evening, will discuss the topic "Cultural Background of Chemistry". Professor Davis will illustrate his lecture with slides.

Refreshments will be served in the Moore Room following the general business meeting.

Party Given Serenaders By Mrs. Karl T. Compton

Those dormitory men who serenaded Mrs. Karl T. Compton with carols before the Christmas vacation were entertained by her at a cider and doughnut party last night at 9 o'clock.

Dramashop Plans To Be Discussed At Meeting Wed.

"Cyrano de Bergerac" May Replace "R.U.R." If Approved

"Cyrano de Bergerac" has been selected by the Executive Committee of Dramashop to be put up for club approval at a dinner meeting 6:00 P.M. Wednesday at Mary Stuart Restaurant. The play, if approved, will replace "R.U.R.", the production scheduled for Brattle Hall on March 8 and 9.

After the dinner, production details for the new play will be outlined by Marshall P. Pearce, '40, president of the organization. He will also point out the various technical problems that will arise during production. If the play is approved by the club membership, tryouts will be staged in Room 2-190 from 4:00 to 6:00 P.M. on Thursday and Friday afternoons.

"R.U.R." Abandoned

"R.U.R." was originally planned as the major production of the year, which is annually presented at Brattle Hall, Cambridge. After attending a performance of the play at another college, the club decided that the subject matter was not particularly timely, and that the action was not live enough to insure a production of sufficient merit to continue the precedent established by the last Dramashop play, "The Night of January 16."

"Cyrano" will be the largest undertaking that a dramatic organization has attempted since the legendary "Tech Show". The play, which is Elizabeth Hall's translation of Edmund Rostand's work, is in smooth prose form rather than the more cumbersome poetic style.

Requires Dramatic Ability

The play presents, in addition to production problems in scenery and costumes, complications in the dramatic end. Usually avoided by amateur stage groups, "Cyrano" runs the gauntlet of emotion and tasks the capacity (Continued on Page 4)

Stratton Prize Entries Listed

Thirty-Six Men Registered In Contest; Entrants Still Admitted

The competitors in the Stratton Prize Speaking Contest were announced recently by Dean Samuel C. Prescott, chairman of the prize committee. Thirty-six men have already submitted their entries; and a limited number may still sign up, according to Dean Prescott.

Representing Course II is Everett Greenbaum, '42; Lawrence A. Benenson, '40, Course IV, has registered. Course V entrants are: Joseph Blackman, '40; Samuel I. Omanski, '40; Richard M. Powers, '40; Leo W. Rainard, '40; and Henry Rapoport, '40.

Course VI Entrants Listed

Course VI men who have entered the contest are: Henry T. Marcy, '40; John W. Mullen, '41; Donald D. Scarff, '41; John H. Scott, '43; John McGuigan, '40; David B. Hoisington, '40; Ralph J. Kochenburger, '40; Richard B. Lawrence, '40; Eugene S. West, '40. (Continued on Page 2)

Notice

Registration material must be returned to Room 3-107 before 1 P.M., Friday, January 12, in order to avoid the fine of \$5.00. Delivery must be made directly to Room 3-107.

T.C.A. Continues Course Advising

The Course Counseling Committee for freshmen is being sponsored for the fourth consecutive year by the Technology Christian Association. Frederick R. Henderson, G, has been appointed Chairman this year by the T.C.A. Advisory Council. He is to appoint two graduate students as a steering committee.

In order to facilitate its work, the Committee has sent a questionnaire to the freshmen with the registration material. Some queries are those concerning the student's familiarity with his course, his desire to learn more about it, and the manner in which he wants to discuss it.

Last year the Committee held two (Continued on Page 4)

Busy Technology Atmosphere Thrills New T.C.A. Secretary

"Technology particularly appeals to me as a place to work because of the atmosphere here," explained Miss Isabel Wrigley, the Stoneleigh senior, who is now doing stenographic tasks in the TCA office as part of her secretarial course.

Miss Wrigley was very enthusiastic in her remarks about the "activity and bustle" that she has noticed around the TCA in the first week of her five weeks' stay. Speaking of the many Tech men who pass by her desk each day, the chestnut-haired typist announced, "The ones I see, I like a lot."

Declines Matrimonial Comment

In regard to the general desirability of the average Tech man as a husband, the Stoneleigh girl declined to voice an opinion because of lack of information. "College men in general do make good husbands," she said, however.

A native of Haverhill, Massachusetts, Miss Wrigley is the fourth

Stoneleigh undergraduate in as many years to take her practice employment with the TCA. Last year's secretarial student, Miss Jean Harvey, is now working in the T.E.N. office. Both Miss Harvey and Miss Jane Underwood, another TCA apprentice, had recommended the job very highly to her, it was revealed by the present secretary.

She Likes Opera

That opera rates highly over symphonic music was the opinion of the interviewee. She classes Rigoletto and Lucia di Lammermoor as tops in music, and particularly likes the Sextet from the latter. Miss Wrigley explained that she first became interested in opera during her first year in high school at the early age of twelve years.

Yesterday's continued snowfall reminded the Stoneleigh senior that, although she likes practically all sports, she does not care for skiing. The opera-loving secretary swims for exercise and pleasure.

Tech Wrestlers Win Over Springfield In 3rd Match Of Season

Tech-Cornell Game Free To Technology Students

Those students who present their Bursar's card at the door will be admitted free into the Tech-Cornell basketball game next Friday evening. This procedure is a continuance of a policy recently established by the M.I.T.A.A. for the last few games.

M.I.T. Glee Club To Amuse Alumni With Tech Songs

Concert With Pembroke Scheduled Saturday In Walker

Singing "Take Me Back to Tech" and the Stein Song, the M.I.T. Glee Club will entertain a group of M.I.T. Alumni at the Alumni Association Dinner to be held in the Main Hall of Walker Wednesday, January 10, at 9:30 P.M. Mr. Henry J. Warren will conduct the Glee Club in this short program.

A joint concert will be held with the Pembroke College Glee Club on the following Saturday at 8:30 P.M. in the Main Hall of Walker Memorial. The concert, which is free to all, will be the second presented by these two clubs this year. After the concert the members of the Pembroke club will be the guests of the M.I.T. singers at a formal dance in Walker.

Ensemble Opens Program

The opening number will be Handel's "Then Round About the Starry Throne," sung by the two clubs combined. Other numbers by both clubs will be "Emitte Spiritum Tuum" by Schuetky, and the finale from Gilbert and Sullivan's "The Gondoliers," sung as the closing number.

The M.I.T. Glee Club alone will sing Palestrina's "O Bone Jesu", Sibelius' "The Vale of Tuoni", Henschel's "Morning Hymn", Kountz-Baldwin's "The Sleigh", Robertson's "The Donkey", and Ciokey's "The Musical Trust."

Individual numbers by the Pembroke Glee Club will be the invocation to "Orpheus" by Peri, "What Is More Gentle Than a Wind in Summer?" by Repper, "Love the Peddler" by German, "The Snow" by Elgar (sung by the Pembroke Octette), "Song From the Ossianic Funeral" by Brahms, "A Violin Is Singing in the Street" by Koshetz, and "My Johnny Was a Shoemaker" by Deems Taylor.

Ferrill Will Explain Tank Circuits To Radio "Hams"

Demonstrating some of his equipment, T. M. Ferrill, Jr., '40, president of the M.I.T. Radio Society, will explain the details of his new tank circuits at a meeting of the society to be held in Room 6-120 Thursday evening, January 11, at 8 P.M.

This new circuit arrangement makes it possible to get five bands on amateur sets without changing the coils. Mr. Ferrill has written several articles in QST, amateur radio magazine, including one on this circuit. All members of the society are invited.

First Three Bouts Give Early 15 Point Lead

Grapplers' 26½-9½ Win Is First Victory In Seven Years

Victory came to the varsity wrestling team for the first time in seven years as Coach Joe River's crew crushed a strong Springfield team to the tune of 26½-9½ last Saturday afternoon in the Hangar gym. Technology's varsity wrestlers have not previously broken into the winning column since they topped Brown University, 19-11, in the early part of the 1933 season.

Tech picked up a commanding lead of fifteen points in the first three matches by virtue of two pins and a forfeit, and were never threatened after that. When questioned after the meet, Coach Rivers exclaimed, "It was fun," and, later, when in a more serious mood, insisted that much credit should be given two graduate students, Dean Swift, and John Lutz, who have been helping round out the heavyweights.

Goodman Earns Draw

David "Beano" Goodman, Tech heavyweight who has just returned from the sick list, provided the match of the day when he "grunt-and-groaned" thirteen minutes to a draw with Springfield's Cummings. Goodman started slow and picked up points by his aggressiveness as the match drew into the final minutes. Declared a draw at the end of the regular session, the bout was lengthened by two overtime periods which still failed to determine a winner.

Captain Bill Stone chalked up a win by smothering his opponent Davies in the short time of 1:52.0. Other victors by the fall route were 175-pounder Johnny Carleton and George Carnrick, wrestling in the 135-pound class, who pinned their men in 7:25.0 and 8:39.0, respectively, after long and hard bouts.

Springfield Man Cracks Rib

Wilkins, Springfield 165-pounder, was forced to forfeit his match to Powers of Tech when he cracked an injured rib after 6:30.0 of wrestling. Before the injury ended the match the two grapplers were engaged in a nip. (Continued on Page 4)

A.S.U. Delegates Give Report Wed.

Representatives To Discuss New Resolutions Passed At Convention

A report on the American Student Union Convention of December 26-30, at Madison, Wisconsin, will be given by the Technology representatives at an A.S.U. business meeting on Wednesday at 5 P.M. in the East Lounge.

There will be a discussion of the action taken by the convention on the Russian-Finnish situation, and of the advisability of taking a national referendum of all A.S.U. members on this problem. The convention refused to declare either Russia or Finland the aggressor.

Representatives to Report

The representatives will also report on the peace resolution, human needs resolution, and civil liberties resolution which were drawn up at the convention. The Technology representatives were: Joseph D. Havens, '40, William Sussman, '40; Victor G. Forzley, '40; Joseph L. Shill, '40; I. Seth Levine, '40; and Robert O. Soman, '40.

The Tech

Vol. LIX Tuesday, January 9, 1940 No. 57

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Managing Board

General Manager William S. Kather, '40
 Editor John G. Burr, Jr., '40
 Managing Editor Phelps A. Walker, '40
 Business Manager J. William Blattenberger, '40

Editorial Board

Robert K. Deutch, '40 Wylie C. Kirkpatrick, '40
 Russell T. Werby, '40

Associate Board

Assistant Editors

Clayton K. Baer, '41 Peter E. Glimmer, '41
 Leslie Corra, Jr., '41 Raymond F. Koch, '41
 Harold E. Dato, '41 Martin Mann, '41

Business Associates

Donald B. Cameron, '41 Cranmore W. Cline, '41
 Howard A. Morrison, '41

Staff Assistants

Malcolm MacG. Anderson, '42 Charles D. Magdick, '42
 Albert F. Cleary, Jr., '42 Jonathan H. Noyes, '42
 John L. Collins, '42 Frederick H. Olsen, '42
 John S. Ewing, '42 Philip E. Phaneuf, '42
 Peter W. Hellike, '42 John J. Quinn, '42
 Harvey I. Kraus, '42 Franklin P. Seeley, '42
 Robert I. Kraus, '42 Frank J. Storn, '42
 Frederick Kunreuther, '41 Maurice E. Taylor, '42
 Carthrae M. Lafoon, '42 Edward F. Thode, '42
 James L. McClellan, Jr., '42 John Weingarten, '42

Staff Photographer

Robert K. Prince, '40

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

Member

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: Maurice E. Taylor, '42.

MIDNIGHT OIL

Some students at the Institute enter the exam room and remark with pride to their associates: "Boy, am I worn out! I spent until 3 this morning studying for this exam". And the rings under their eyes confirm the fact. They have "crammed" for their finals by burning the midnight oil, and feel that they are sure to "hit" it for a high mark because of their "concentrated" study at the last minute.

To the students, and they are not all brown-baggers, Miss Ruth Duffey, supervisor of physical activities at B.U., has offered some good advice. Her "five commandments" can be followed profitably by men as well as co-eds. The rules she suggested are worth quoting: (1) Do not go in for midnight snacks of pie and coffee if you feel hungry while studying for examinations. If you must eat, try milk and cookies. (2) Get at least eight hours sleep the night before an exam. Study that is crammed in the early morning hours is not worth a great deal, for it takes too much out of a student physically and mentally. (3) Get outdoors at least one hour a day. Go skating or skiing if you get the chance; if not, try a brisk walk. (4) Cut your smoking down to a minimum, and even if you eat light hurried lunches at other times take time during exam period to have three good meals a day. (5) Do not study too many hours in succession, but take time off once in a while for recreation."

Last minute cramming at the expense of adequate sleep and food is no way to prepare for finals. Intelligent cramming is measurably valuable. But if the student wears himself out by trying to accomplish too much before exams, he will seriously jeopardize his chances of working at a maximum efficiency at the time when his vitality and alertness will do him the most good.

From The Tech, Jan. 18, 1935.

AIMS IN LIFE

Too rarely in the undergraduate life of an active student comes the chance to take account of stock, to sum up and clarify his aims and attitudes in life and to determine

"where he is headed". Bombarded as he is with a multiplicity of stimuli, he is busy enough reacting to the many situations with which he is confronted without trying to organize his efforts as to finish with the maximum of achievement and the minimum of lost time.

Because increased facilities of communication make possible a wider range of activity, two distinct tendencies conflict in the life of every one of us. One is the attempt to participate in too many activities, and the other is to retreat to a nook of specialized research and renounce completely everything that does not fit into one's narrow field. The tendency to try a hand in too many pursuits probably arises from a genuine interest in, and aptitude for, diversified endeavors. Those of us who have tried this path know the mental disintegration that results from "spreading one's self too thin."

The other trend results in just as unfortunate a situation. The ultra-specialized student becomes unbalanced. Many such have left the Institute, not half as well prepared for life as the high school graduate.

Why do students fluctuate between these two extremes? Why do not students decide their objectives and orient their educational, professional, and social objectives to correspond with them? It is because they fail to answer for themselves a few elementary questions. The intellectually honest student will realize the necessity of considering them. The following questions are suggested as pertinent in determining the student's course for a successful life.

Is the quantity of my work interfering with its quality?

Have my aims in life changed since my coming to Technology?

What are my aptitudes, and what work do I enjoy most?

Have I discarded orthodox religion, and if so have I substituted for it a system of ethics which is harmonious with my ambitions?

What activities are at present least valuable to me, and can I profitably renounce them in order to spend more time in work that is more in line with my professional ambitions?

The fortunate student who can answer these queries will have gone a long way toward defining his visible and attainable goals.

From The Tech, Dec. 18, 1934.

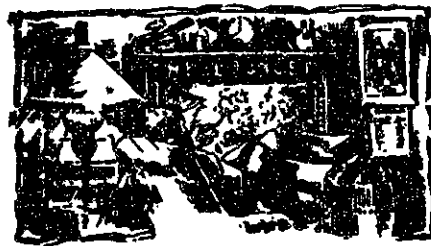
HOW NOT TO STUDY

How not to study—an intricate process. First arrange in your mind ten good reasons. This is easily done (especially for upperclassmen). Now that you have definite reason, you will be much more sure of your actions. Go to the library and read, from cover to cover, all the books you can find on how to study. This will disgust you so take the Saturday Evening Post (or its equivalent) and read "Post Scripts," or look at the cartoons in Colliers (Esquire is not in the reading room).

While you are doing all this heavy reading it is advisable to give yourself a fifteen-minute recess every five minutes. Recess time can be spent sipping cokes in the ever popular and populous Student Store (one block west of library). If any device is brought to work against your intentions immediately think over the ten original reasons. Above all, do not let your mind wander to something said in that lecture you attended, or of those assignments! Better not think of anything connected with the week following December 16.

Result: Grades go down. You are placed on the dean's list and get regular letter service from that department, which keeps you from forgetting it. Result: The cost of stamps for mailing necessitates a raise in tuition costs. On second thought, you better study—it's much cheaper.

From the Montana Kaimin, Nov. 15, 1939.



Labor in Vain

Not having mentioned our dear coeds in this column recently, the Lounger feels that it is again time to take some note of them. The coeds have never been known for their sense of humor, but nevertheless they usually manage to maintain a sort of vacant or bored look. However, in passing through the machine tool laboratory some time ago, the Lounger was surprised to see one with a definitely sheepish look on her face. He was not amazed long, however, for as our feminine friend toiled in the oil and grime of a machine with a large nameplate "Shaper" above it, he could not but notice the commiserating glances of the lads thereabouts as they pondered on the hopelessness of it all.

A Bagful

Another tale about our coeds concerns one who went on a Tech Cabin party with an assistant in the Physics department. The young lady in packing to come home placed certain undergarments in a small paper bag for some reason and tossed them in the rear of the physics man's car. In parting from his date that night the physics man's thoughts did not include the underclothes in the bag and so the next morning he gave them to a classmate of hers. The classmate was late to class so he tossed the bag on her desk as he entered class and sat down nearby. Much to his astonishment, she opened the parcel and unwittingly pulled out the clothes before the startled class. As he turned a lovely crimson the classmate's only solace was that the coed was a much lovelier crimson. This year she gets around more and he's at West Point where such things don't happen.

Stratton Prizes

(Continued from Page 1)

Paul M. Erlandson, '41; Amos E. Joel, Jr., '40.

The following entered from Course VII: Samuel A. Goldblith, '40; Leona R. Norman, '41; George Rosenfeld, '40; Irvin E. Liener, '41. John B. Murdock, '41 is an entrant from Course VIII. Men in Course IX who have entered

Catholic Clubs To Stage Dance

The Federation of College Catholic Clubs in New England will hold its annual dance in the Main Hall of Walker Memorial Friday night, January 12. This is the fifth consecutive year that the Tech club has been host to the neighboring clubs at a dance.

Members from the clubs at Wellesley, Radcliffe, and Simmons, as well as from the men's colleges within a short distance of Boston, will be present at the function. The Federation includes clubs from more distant colleges in New England, but they will probably not be able to send representatives.

The proceeds of the dance, for which a small admission charge will be made, will go to some charity.

First Final Given Frosh Yesterday At Five P.M.

The class of 1943 yesterday received their first glimpse of the cause of the high mortality rate at the Institute; in other words, the finals. They were given the doubtful pleasure of taking the first final of the year, and indications show that their spirit has been revived because of its simplicity.

This historical event in the lives of all frosh occurred yesterday at 5 o'clock when the powers that be decided that the first of the E.H. quizzes should be sprung upon the heads of the greenhorns. It was an examination given to discover just how much of the fundamentals of English the bewildered plebes have managed to digest since their entrance last fall.

are: Lee H. Bloom, '40; James H. Reid, '40; John B. Titherington, '40; John E. Tyler, '40; Marshall E. Green-son, '40; Lester Lees, '40. There is one entrant from Course XIII—Valentine deV. deOllouqui, '40, and one from Course XVI—Bernard J. Driscoll, '42.

To close the list as it is to date, there are five men from Course XVII: Harold E. Dato, '41; John J. Casey, Jr., '40; Paul J. Joyce, '41; Saul Nam- yet, '40; George M. Wolfe, '40. The list is still open to applicants.

Undefeated Teams Meet When Brown Plays Tech Friday

Visitors Favorites To Beat Tech In Hangar

Past Record Gives Brown Big Margin Over Tech Five

With the probability that Brown will enter the Hangar Gym Friday night as an undefeated team, this basketball game looms as one of the weekend athletic highlights in New England.

The spirited undefeated Tech quintet have their eyes toward the game knowing that they are coming up against the most highly rated basketball team in the Northeast. The visiting team will enter the game as 3-1 favorites to come out ahead and remain as the ranking team in New England.

Tech Lineup Named

Last night Coach Henry McCarthy announced the starting lineup as follows: Samuels and Glick at forward, Wilson at center, Artz and Creamer at guard. Herzog is expected to see action early in the game.

Brown has four scoring threats. Platt, who will either play guard or forward against Tech, is rated as one of the best players in the country. The other Brown threats are Wilson, Padden, and Fisher. All of these men are capable of piling up 15 points. In fact in the games played so far, each has averaged over eight points per game.

Outing Club Calls For Ski Meeting

A general call for Institute ski team aspirants to attend an organization meeting in the West Lounge of Walker Thursday at 5:00 P.M. has been issued by the M.I.T. Outing Club, which sponsors the team.

The main purpose of the meeting will be to discuss plans for the coming opening meet with Worcester Tech this Saturday and Sunday at Wachusett Mt., Mass.

Third Year for Team

Starting its third year, the ski team is receiving financial aid from the Institute Committee, although it is not a recognized M.I.T.A.A. sport. It is not necessary to belong to the Outing Club in order to be eligible for competition on the team.

Prospects for the downhill and slalom events appear very excellent this year according to club officials, but cross country and jumping divisions are comparatively weak and could use reinforcements.

Ski Trip Planned

The Outing Club also plans to hold a ski trip Sunday if snow conditions are satisfactory. Definite arrangements for a destination will be made later in the week when more complete reports are available on the condition of the various courses. A mid-term vacation trip to New Hampshire will be arranged later.

Grapplers Try For Win Again

Frosh And Varsity Meet Tufts In Stiff Match This Evening

Both varsity and freshmen wrestling teams will be gunning for their second victory tonight as they invade Tufts to battle with the Jumbo grapplers.

Injuries have seriously crippled the freshmen aggregation, but they reign as favorites in this match. Diminutive Bob Fettes, 128-pounder, was the victim of an appendicitis attack early last week and will be lost to the squad indefinitely. Another regular freshman grappler, 155-pound Spence Brewster, will be out of action for a few weeks because of a slight spine injury.

Newcomers to Fill Gaps

The newcomers who will fill in these gaps are Warren Schwarzman in the 128-pound division and Bill Sullivan in the 155-pound class. Inexperience may handicap these performers but Joe Rivers has been working hard to round them into shape.

The lineup of the varsity team will undoubtedly be the same winning combination that trounced Springfield a few days ago, and the freshmen will start the same team that downed the Harvard Cubs recently with the exception of the two injured men.

Racquetmen Lose To Crimson Foe

Institute's Stiff Opposition Overcome By Harvard Squash Team

The Technology varsity squash racquets team was defeated (5-0) last Saturday in the M.I.T. courts by a strong Harvard team, reputedly the best college team in the country. Canavarro, captain of the Harvard team and number two man in intercollegiate squash, defeated Robert G. Millar, '40, captain of the Technology team, in a very close match. This leaves Millar still ranking in the top four in squash, having beaten Stillman of Yale and losing only to Holbein of Dartmouth and Canavarro.

The Sophomore and freshman teams both lost to strong teams from the Harvard Club of Boston. The Sophomore team threatened to take the lead often throughout the match but never could quite overcome the superior skill of the Harvard Club. The freshman team was virtually overwhelmed by a far superior team losing by a score of 5-0.

M.I.T. VARSITY VS. HARVARD VARSITY
K. Canavarro (H) defeated R. Millar 11-15; 18-17; 15-11; 15-6.

J. Rousmaniere (H) defeated A. Barton 15-8; 15-11; 15-12.
L. P. Marvin (H) defeated P. Freeman 15-3; 15-8; 15-11.
J. King (H) defeated C. Trelax 15-4; 17-10; 15-5.
S. Lyell (H) defeated C. Corney 15-11; 15-7; 15-10.
SOPHOMORE VS. HARVARD CLUB
J. Sheetz (MIT) defeated C. B. Currier 15-4; 15-3; 12-15; 18-17.
P. C. Duggan (HC) defeated A. T. Oszy 9-15; 15-5; 16-14; 15-12.
K. W. Brown (HC) defeated T. J. Badger 15-10; 15-12; 15-16; 12-15; 15-13.
R. Gray (HC) defeated S. C. Peek Jr. 15-4; 15-13; 8-15; 18-16.
S. B. Robinson (HC) defeated R. F. Barry 15-7; 15-8; 15-11.

Walton Lunch Co.

Morning, Noon and Night
You will find All Tech at
78 Massachusetts Avenue
CAMBRIDGE

QUICK SERVICE
APPETIZING FOOD
POPULAR PRICES

Quality First Always

THAT'S
WALTON'S

1080 Boylston Street
Convenient to Fraternity Men

ELIOT FLOWER SHOP

Specializing in
Corsages

Special Rates to Tech Students
87 MASS. AVE., BOSTON
KEN 6470

M-11 REVIEW

STARTS THIS THURSDAY,

January 11, 5 to 7 or 8 to 10 P.M.

And don't forget that 8.01 Review for Friday's Quiz tonight (instead of Thursday) 5 to 6 P.M. or 8 to 9 P.M.

THE ASSOCIATED TUTORS 410 Memorial Drive
Kirkland 4990

CASH
CLEARANCE
SALE

BONA-FIDE REDUCTIONS ON QUALITY MERCHANDISE

Practically all of this Merchandise is New this season and with prices decidedly on the rise, these reductions are doubly attractive

ACCESSORIES

SHIRTS

\$2.00 FANCY	now \$1.65
\$2.50 " "	\$1.95
\$2.50 OXFORD	\$1.95
\$3.00 Broad Imported	\$2.65
\$3.00 FANCY	\$2.35
\$3.50 " "	\$2.95
\$3.50 Basket Weave	\$2.95
\$4.00 FANCY Imported	\$3.35
\$6.00 FANCY Imported	\$4.95

PAJAMAS

\$2.50 MADRAS	now \$1.95
\$3.00 OXFORD	\$2.35
\$3.50 ENG. BROAD	\$2.65
\$4.00 FANCY	\$2.95
\$4.50 FANCY	\$3.45
\$5.00 " "	\$3.95
\$6.00 " "	\$4.45
\$10.00 SILK	\$7.95
\$12.00 NOVELTIES	\$9.95

SPORT SHIRTS

\$2.00	Reduced to \$1.65
\$2.50	" " \$1.95
\$3.00	" " \$2.35
\$3.50	" " \$2.95
\$4.00	" " \$2.95
\$4.50	" " \$3.95
\$6.00	" " \$4.95

ROBES

\$10.00	Reduced to \$7.95
\$12.50	" " \$9.95
\$15.00	" " \$12.95
\$18.00	" " \$14.95
\$20.00	" " \$16.95
\$25.00	" " \$21.45
\$30.00	" " \$24.50
\$35.00	" " \$29.50

GLOVES

\$2.00 STRING KNIT	now \$1.65
\$2.50 Pigskin Palms	\$1.95
\$3.00 WOOL	\$2.35
\$4.00 PIG, Mocha, Cape	\$3.35
\$4.50 LINED	\$3.65
\$5.00 LINED	\$4.35
\$8.50 FUR LINED	\$6.45

SUSPENDERS

\$1.00	Reduced to 85c
\$1.50	" " \$1.15
\$2.00	" " \$1.45
\$2.50	" " \$1.95
\$3.00	" " \$2.35
\$3.50	" " \$2.65
\$4.00	" " \$2.95

BELTS

\$1.00	Reduced to 85c
\$1.50	" " \$1.15
\$2.50	" " \$1.65

UNDERWEAR

75c	Reduced to 59c
\$1.00	" " 75c
\$1.50	" " 95c

20% REDUCTION ON
DRESS SHIRTS - VESTS - GLOVES - MUFFLERS

CLOTHING

SUITS

\$40.00	Reduced to \$32.50
\$45.00	" " \$37.50
\$50.00	" " \$42.50
\$55.00	" " \$47.50
\$60.00	" " \$52.50
\$65.00	" " \$54.50

OVERCOATS

\$45.00 FANCY	now \$39.50
\$50.00 FANCY	" \$39.50
\$50.00 CHESTERFIELD	" \$44.50
\$60.00 CHESTERFIELD	" \$54.50
\$75.00 BOUCLE	" \$57.50

REVERSIBLES

\$25.00	Reduced to \$16.50
\$40.00	" " \$34.50
\$55.00	" " \$49.50

SPORT COATS

\$20.00	Reduced to \$14.50
\$25.00	" " \$19.50
\$30.00	" " \$24.50
\$35.00	" " \$29.50
\$40.00	" " \$34.50

SLAX

\$6.50	Reduced to \$5.35
\$7.50	" " \$6.35
\$8.50	" " \$7.35
\$9.50	" " \$8.35
\$10.50	" " \$9.35

FORMALS

\$50.00 TUXEDOS	now \$44.50
\$60.00 FULL DRESS	now \$54.50

ACCESSORIES

SWEATERS

\$4.00 SLIPONS	now \$3.45
\$5.00 " "	\$3.95
\$6.00 " "	\$4.95
\$6.50 " "	\$5.45
\$8.00 " "	\$6.45
\$10.00 " "	\$7.45
\$12.50 Imported	" \$9.95
\$13.50 " "	" \$10.95
\$18.50 " "	" \$14.95

MUFFLERS

\$2.00 WOOL	now \$1.65
\$3.50 Imp. Tartans	\$2.65
\$4.00 FANCY	\$2.95
\$5.00 FANCY	\$2.95
\$6.00 IMPORTED	\$4.35
\$8.00 " "	\$6.95
\$8.50 " "	\$6.95
\$10.00 CASHMERE	\$7.45

HATS

\$1.50 CREW	now \$1.15
\$2.50 CREW	\$1.95
\$2.50 GABARDINE	\$1.95
\$5.00 CORDUROY	\$3.95
\$6.00 FELT	\$4.95
\$8.00 FELT	\$6.95
\$15.00 SILK DRESS	\$10.95

VESTS

\$10.00 TATTERSAL	now \$5.00
\$12.50 CHAMOIS	\$9.95
\$18.00 CHAMOIS	\$14.95

HOSE

50c LISLE	now 42c
75c LISLE	" 65c
\$1.00 WOOL	" 65c
\$1.25 WOOL	" 95c
\$1.50 WOOL	" 95c
\$2.00 WOOL	" \$1.35
\$2.50 Imported Argyle	" \$1.95
\$3.00 Imported	" \$1.95
\$3.50 Full Fash. Argyle	" \$2.65

HANDKERCHIEFS

25c	Reduced to 19c
35c	" " 29c
50c	" " 39c
75c	" " 55c
\$1.00	" " 75c
\$1.50	" " \$1.35
\$2.00 White or Fancy	" \$1.45

SHOES

\$6.50 SADDLE	now \$4.95
\$8.50 DRESS	" \$7.35
\$8.50 SPORT	" \$7.35
\$10.00 STETSON	" \$8.95
\$11.50 ARNOLD	" \$10.45
\$12.50 STETSON	" \$10.95
\$12.50 BARGE	" \$4.95

RAINWEAR

\$10.00	Reduced to \$6.45
\$12.50	" " \$7.95
\$12.50 Gabardine	" " \$9.95

50% REDUCTION
ON LUGGAGE

1442 MASS. AVENUE

TEDFORD HARVARD INC.

Successors to

LANGROCK HARVARD INC.

HARVARD SQ.

CALENDAR

TUESDAY, JANUARY 9

- 4:00 P.M. Debate with B. U. Coeds—Station WAAB.
- 5:00 P.M. Meeting of Tech Boat Club—East Lounge.
- 5:00 P.M. Meeting Student Staff—North Hall.
- 6:00 P.M. Army Ordnance Association Dinner—Main Hall.
- 6:30 P.M. Student-Faculty Committee Dinner—Silver Room.

WEDNESDAY, JANUARY 10

- 5:00 P.M. A. S. U. Meeting—East Lounge.
- 6:00 P.M. Alumni Association Dinner—North Hall.
- 6:00 P.M. Dramashop Dinner Meeting—Mary Stuart Restaurant.
- 6:00 P.M. Senior House Dinner—Grill Room.
- 6:00 P.M. Graduate House Dinner—Graduate House Dining Hall.
- 7:00 P.M. VooDoo Dinner—Myles Standish Hotel, Captains Cabin.
- 8:00 P.M. Chemical Society Meeting—Room 6-120.

THURSDAY, JANUARY 11

- 6:00 P.M. I. F. C. Dinner—Faculty Dining Room.
- 6:30 P.M. A. S. M. E. Dinner—North Hall.
- 6:45 P.M. T. E. N. Dinner—North Hall.
- 8:00 P.M. M. I. T. Radio Society Meeting—Room 6-120.

Seniors' Money Pledges Due With Next Tuition

The Senior Week committee wishes to remind the one hundred and fifty Seniors who have signed pledges for Senior Week that the money, \$3.50 per man, will be due with next term's tuition.

Wrestling

(Continued from Page 1)

and-tuck battle that was one of the most interesting for the spectators.

A newcomer to the Tech team, Walt Threaguhn, lost a close decision to Springfield's Mattice in the 145-pound bout, and was followed by Ed Fettes who was the victim of a fall by Belsidgell, Springfield's 155-pounder. Sullivan, Tech 121 pound contestant, was unopposed and won his bout by forfeit.

Summaries:

121-pound class—Sullivan of M.I.T. won by default.

128-pound class—Stone of M.I.T. pinned Davies of Springfield. Time: 1:52.0.

136-pound class—Carnrick of M.I.T. pinned Fong of Springfield. Time: 8:39.0.

145-pound class—Mattice of Springfield defeated Threaguhn of M.I.T. by referee's decision.

155-pound class—Belsidgell of Springfield pinned Fettes of M. I. T. Time: 2:21.0.

165-pound class—Powers of M.I.T. defeated Wilkins of Springfield by forfeit. Time: 6:30.0.

175-pound class—Carleton of M.I.T. pinned Keating of Springfield. Time: 7:25.0.

Unlimited class—Goodman of M.I.T. drew with Cummings of Springfield.

8.01 Final Discussed By Dingee For 5:15 Frosh

Assuring the success of their freshman component in the coming 8.01 finals, the 5:15 club secured Mr. A. L. M. Dingee to speak in the Faculty Room of Walker last Friday.

After evicting all outsiders from the room, the members settled down to a complete course in first semester Physics. Mr. Dingee explained four problems from last year's final and showed the club a short-cut method for finding the time in harmonic motion. Confident of excellent grades in the finals, the 5:15 club freshmen probably will not pay Mr. Dingee another visit until next semester. Of course some may remember Mr. Dingee's motto, "We make good grades better."

He heard about "Eastern's" low round-trip rate and he's off to New York for the week-end!



TO NEW YORK
\$7 ROUND TRIP
 (30-day limit)
 Sailings daily, 5:30 P. M. from Boston
 • Due New York 8 A.M. Returning, leave New York daily, 5:30 P.M. Due Boston 8 A.M. \$5 one way. Staterooms \$1 up, for one or two persons. Dinner, \$1. Breakfast, 35c up. Ships sail from India Wharf, Boston. American ships in American waters all the way.
 • Tickets, 78 Boylston St., Tel. HANcock 5810; 50 Franklin St., LIBerty 5586; India Wharf, HANcock 1700.
EASTERN STEAMSHIP LINES

I. M. S. Society Elects Officers for 1940

The Intercollegiate Menorah Society held an election of officers for 1940 at its last regular monthly meeting on Saturday 6th.

Bernard A. Greenes, '42, was elected to succeed Julius A. Kohn, '41, as Chairman of the Executive Committee. Two Simmons girls were chosen for two of the positions; Freda Ulman, Vice Chairman, and Betty Flaisher, Treasurer. The other members elected are David Nicholson, '42, as Social Activities Chairman, and Marvin P. Epstein, '42, as Dance Committee Chairman.

Course Counsel

(Continued from Page 1)

Course Counselling Dinners at which nearly two hundred freshmen discussed the various courses with graduate students.

Dramashop

(Continued from Page 1)

of the most able actor. Burlesqued slapstick comedy and clever witticism vie with joy and tragedy in holding the audience's attention.

A large cast of over thirty will be

needed for the play, with approximately half of the entire cast having speaking roles. Production will demand the full cooperation of the seventy odd active members of the organization.

GALGAY The Florist

Central Square 736 Mass. Ave

CORSAGES

Flowers for All Occasions

20 years Member of Florists Telegraph Delivery Association

TEL.—TRO. 1000

"I'm on the air for Chesterfield"

...and I'm happy to present the combination of the Andrews Sisters and my band for your pleasure every Tuesday, Wednesday and Thursday."

... GLENN MILLER

It's a great tie-up ... America's No. 1 Cigarette for more smoking pleasure ... America's No. 1 Band for dancing.

Chesterfield is the one cigarette with the right combination of the world's best cigarette tobaccos. That's why Chesterfields are DEFINITELY Milder TASTE BETTER and SMOKE COOLER.

Everyone who tries them likes the cigarette that satisfies...

You can't buy a better cigarette.



Chesterfield

the cooler... better-tasting
DEFINITELY Milder cigarette

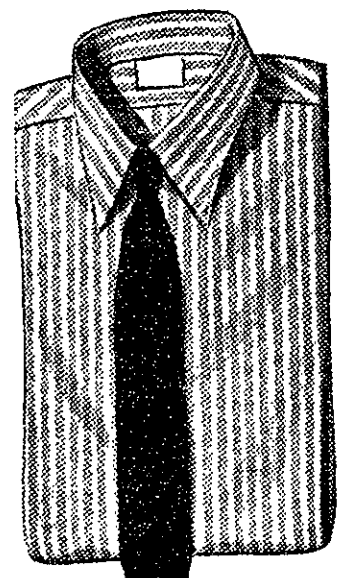
Listen to Chesterfield's Glenn Miller Program 3 nights a week Tuesday, Wednesday and Thursday at 10 o'clock E. S. T. All Columbia Stations



MAXENE

LAVERNE

PATTY



FOR JANUARY ONLY

SHIRT

SALE

WHITE BEAVER BROADCLOTH
 THE CAMPUS and FANCY TABS

\$1.35

3 FOR \$3.75
 Regularly \$1.50

DIVIDEND TOO

THE TECHNOLOGY STORE