

THE TECH



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THE OFFICIAL NEWSPAPER
OF THE M.I.T. UNDERGRADUATES

Freshmen
Supplement

MASS. INST. OF TECHNOLOGY
SEP 19 1951
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Inside

Students May Seek Statutory Deferments

Any student, undergraduate or graduate, receiving orders to report for induction should write a letter immediately to his Local Board and ask for a "statutory deferment." This is the current expression for what last year was called postponement of induction. The board is required to grant the statutory deferment to all students who were attending classes prior to the mailing of the induction notice, except those who were granted postponement of induction during the last academic year.

All freshmen who reach 18½ years of age will be sent a questionnaire by their Local Boards. They will subsequently be processed for induction (that is they will be classified 1-A, and then ordered to report for a physical examination).

Students receiving a questionnaire from their Local Board

Freshmen will be given an opportunity to take a Selective Service Qualification Examination next spring. Their test score or scholastic standing will determine whether or not they will continue their college training.

should go to Room 7-102, the office of the Advisory Committee on Military Service, and request a letter stating that they are registered and are attending classes at the Institute; this so that the board may be sure that they are entitled to the deferment which was authorized by Congress.

R. O. T. C.

Students who have signed the Air Force R.O.T.C. or other R.O.T.C. Draft Deferment Agreements and took the Selective Service College Qualification Test last Spring may be notified that their classification has been changed from 1-D to 2-A(S). The explanation of this change is that 2-A(S) is a lower classification and further removed from Class 1-A. Every registrant is entitled to the lowest classification to which he is eligible.

Mrs. Lutz, of the Advisory Committee, advises all students receiving a 2-A(S) classification to report this information to her at once. Mrs. Lutz is keeping a file to help remind students of termination dates. Action should be taken one full month prior to expiration of the classification.

Summer News in Brief

Pitre Will Coordinate All Forms of Student Aid

The appointment of Thomas P. Pitre, Dean of Freshman at the Massachusetts Institute of Technology, to the new administrative post of Director of Student Aid, was announced by Dr. James R. Killian, Jr., president, in June.

Pitre will continue to serve as dean of freshmen and in his new post he will also be chairman of the faculty committee on student aid.

In making the announcement Dr. Killian said that the general objective of the Director of Student Aid and his organization will be to formulate and recommend policy governing the Institute's student aid program, to coordinate and direct the management and awarding of scholarships, of loans, and of the student work program.

Dean Bowditch Airs Views On Office, Student Opinion

"My office is always open to the students." This statement by E. Francis Bowditch represents his attitude as he takes his place as the new Dean of Students.

Dean Bowditch is right at home here in Massachusetts. He was born at Framingham Center in 1912, and attended high school in Milton. He entered Harvard University and received his degree in 1935. That same year he was married, and now has two sons and a daughter. While still attending Harvard, he taught athletics and science at Shady Hill School here in Cambridge.

From Lake Forest to M.I.T.

After his graduation from Harvard, Dean Bowditch took a teaching assignment at Milton Academy, his high school alma mater. In 1937 he became Assistant Dean of Freshmen at Harvard College. Two years later he was appointed headmaster at Park School in Indianapolis. He assumed the same position at Lake Forest Academy in Illinois in 1941. He remained headmaster at Lake Forest until the spring of this year when he received his appointment here at the Institute.

Since arriving here on July 16, Dean Bowditch has been busy familiarizing himself with the various aspects of student life. He has met and talked to the members of the administration and faculty, and has acquainted himself with the general policies of the Institute. He has written to the parents of all entering freshmen in order to obtain a true picture of each of these new men, and has



sent letters outlining his policies to all students.

In addition to his duties as Dean, Mr. Bowditch is also Chairman of the Committee on Dining and Housing here at Tech. As such he is very interested in the recent dormitory changes and their effect on the students, but until he studies them further to get a better outlook on them, he will make no comment concerning them.

Student Opinion Will Be Sought
Student opinion, Dean Bowditch believes, is important in the operation.

(Continued on Page 2)

Two Year Struik Case Draws To Its Climax

By DAVID N. WEBER

For the past two years the public has heard little of the Struik case. While the F.B.I. and other security agencies have been checking into his past activities, Professor Dirk Jan Struik, one of the foremost minds of the Institute's Mathematics Department, has continued to teach such courses as the Theory of Probability and Tensor Calculus. In 1949, Dr. Struik gave a

talk in the Campus Room of the Graduate House in which he praised the Chinese Communists, and described General Mao as both a poet and peasant leader. In the question period that followed the professor defended his belief in Marxism against all comers.

Last week Professor Struik was indicted by the Middlesex County Grand Jury on three charges of conspiracy and advocating the violent overthrow of the United States Government and the Commonwealth of Massachusetts. The testimony which was involved was that given to the jury by Herbert A. Philbrick, an ex-Communist Party member, who worked as a secret agent for the F.B.I. At present the Institute mathematician is free on \$10,000 double surety bail. He has repeatedly denied the charges that he is guilty of treasonable acts, and feels that he can produce evidence to prove his innocence.

Following the reports of the alleged Communistic activities of Dr. Struik two years ago, President Killian on May 3, 1949, issued a statement, which reads in part: "The Institute is unequivocally opposed to Communism; it is also sternly opposed to the Communist method of dictating to scholars the opinions they must have and the doctrines they must teach. M.I.T. seeks first a faculty and staff of thoroughly competent scholars and teachers of high integrity."

"The Institute believes that Professor Struik, who denies that he

(Continued on Page 2)

Burton House Initiates New Cooperative System

This year two wings of Burton House, formerly Riverside Dorms, will try a new plan of dormitory living never before tried on the M.I.T. campus. This new cooperative plan has been very favorably received, both wings being filled well before Registration Day.

All residents of the cooperative wings will pay \$120 each term for single and double rooms arranged in suites. Each man will take care of his own room with equipment kept in service closets in the halls. The dormitories will supply bed linens, but the students will have to turn them in for laundering.

The Burton House halls and other public areas will be kept clean by student porters as they were last year. In the parts of the house not under the cooperative plan these student porters will be supplemented by regular room porters with rates graduated from \$155 to \$175 a term.

President Killian Highlights Freshman Weekend Program



Photo by Herzfeld

"Old traditions never die, they just keep flying high." A high spirited freshman class gratefully received this sign of welcome displayed by Dave Vogel, president of the Sophomore class. Dave proudly, though reluctantly, presented his pants to a large number of freshmen who were ready to assist him if necessary. Dave was then escorted to the Briggs Field flag pole where his heart, swelled with pride as he saw his pants rise above the heads of cheering freshmen. Then into the Dining Hall of Walker Memorial marched the group where they displayed the pants on the flag staff.

Traditional Freshmen Week-end exercises here at the Institute began last Thursday morning with an attendance of approximately 625 freshmen, or about four fifths of the total enrollment anticipated in this year's entering class.

The week-end was inaugurated by a luncheon Thursday at which the freshmen were greeted by the new Dean of Students, E. Francis Bowditch, and by Robert M. Briber, '52, president of the senior class and Institute Committee.

Speeches Highlight Program

The highlight of the four-day program was a welcoming address by Dr. James R. Killian, President of the Institute, at the Freshman Dinner Thursday, where he stressed some effects of the unsettled world conditions upon the student. "Under present conditions the student

who is preparing himself industriously to become an effective citizen and professional man is performing an essential service to his country.

Dr. Killian continued. "As you enter the college community, I would have you think rather seriously about the special responsibility which the colleges of the nation have in upholding its best traditions and highest ideals."

Dual Responsibility Emphasized

Besides stressing our responsibility to our nation the president spoke of our responsibility to each other as members of a college community. "Essentially a college is a group of people with a common aim . . . and the effectiveness of this community depends upon the quality of the people in it and their

(Continued on Page 2)

Moreland, Jackson

On June 18, President Killian announced the death of Dr. Edward L. Moreland, former executive Vice President of the Institute. Dr. Moreland served as head of the Department of Electrical Engineering from 1935 to 1938 and as Dean of Engineering until 1946 when he was appointed Executive Vice President.

On July 2, President Killian announced the death of Professor Dugald C. Jackson, former head of the Department of Electrical Engineering. Dr. Jackson joined the Institute staff as professor and head of his department in 1907.

Gilliland Succeeds Whitman as Head of Course X

Dr. Edwin R. Gilliland, Professor of Chemical Engineering and Associate Director of the Laboratory for Nuclear Science and Engineering was appointed acting head of the Department of Chemical Engineering, Dr. Thomas K. Sherwood, Dean of Engineering, announced on July 13.

Dr. Gilliland will serve during the leave of absence of Professor Walter G. Whitman, Head of the Department of Chemical Engineering since 1934, whose appointment as Chairman of the Research and Development Board of the Department of Defense in Washington was announced at the same time. Professor Whitman succeeded William Webster.

(Continued on Page 2)

British Chemists To Speak Here September 19, 21

Under the auspices of the Department of Chemistry two British chemists, Sir Robert Robinson, a Nobel Prize winner, and Dr. Alexander R. Todd, will lecture at the Institute this week. Wednesday, September 19, Sir Robert Robinson will speak on "Syntheses in the Steroid Group," and Friday, September 21, Dr. Alexander Todd will talk on "Some Recent Progress in Nucleotide Research." Both lectures will be given at 4:30 in the afternoon in Room 10-250.

Sir Robert Robinson, who since 1930 has been Professor of Chemistry at Oxford University, was knighted in 1939 in recognition of his substantial contributions to chemistry. The Nobel Prize in Chemistry was awarded to him in 1947 for his investigations of biologically important plant products.

Dr. Arthur R. Todd, a former collaborator of Sir Robert's at Oxford, has since 1944 been Professor of Organic Chemistry at the University of Cambridge. A graduate of the University of Glasgow in 1928, Dr. Todd studied extensively in Germany before the war and has also been associated with the University of Edinburgh, The Lister Institute of Preventive Medicine and the University of Manchester.

The Tech

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CALENDAR OF EVENTS

SEPTEMBER 18 TO SEPTEMBER 25, 1951

TUESDAY, SEPTEMBER 18

Choral Society. Rehearsal. Room 2-190, 7:30 p.m. New members are welcome.

WEDNESDAY, SEPTEMBER 19

Faculty Meeting. Room 6-120, 3:00 p.m.
Richard C. Maclaurin Lodge, A.F. and A.M. Meeting, 4:00 p.m.; dinner, 6:45 p.m. Masonic Temple, 1950 Massachusetts Avenue, Cambridge.
All Masons at M.I.T. are cordially invited to attend.

THURSDAY, SEPTEMBER 20

Mathematics Department. Seminar: "Kernel Functions and Their Applications." Dr. Stefan Bergman. Room 2-274, 4:00 p.m.
Glee Club. Rehearsal. Room 2-190, 5-6 p.m. New members are welcome.

FRIDAY, SEPTEMBER 21

Graduate Students. Convocation. The Great Court, 12 noon.

TUESDAY, SEPTEMBER 25

Tech Model Railroad Club. Business meeting. Room 20 E-216, 5:15 p.m.

EXHIBITIONS

An exhibition of Design for the Sea will be on display in the Lobby of Building 7 through October 8.

CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesdays with announcements for the following week. Notices, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of September 26-October 2 is due September 20.

Dean Bowditch

(Continued from Page 1)

tion of any school, but it should not assume an importance beyond its true value. Taken together with the opinions of the administration and of the faculty, it should be used as a guide in the formation of school policies. The actual drawing up of these policies, however, is solely within the realm of the administration. The student government goes into action by helping to carry them out. While the opinions of the students should be sought before all major policy changes are made, this one voice should not be the sole guide in their formulation. Although most such changes chiefly affect student life, the students are more interested in the immediate effects, while the administration looks at the long range effects. Together, the opinions of these two groups are invaluable aids.

Student Needs Foremost

As to his own office as Dean of Students, Mr. Bowditch believes it should chiefly concern itself with the orientation of freshmen, the special helps and aids needed by upperclassmen, foreign students, women students, and graduate students, and student living. The Dean's Office should watch over the housing, religious, and social aspects of student life, and help perpetuate the ideals of the Institute. "I want the students to feel free to drop in and chat," says Dean Bowditch, "and to regard my office not as a place of punishment, but as a place of friendship and help."

Struik

(Continued from Page 1)

has committed any crime, should be considered innocent of any criminal action unless he is proved guilty. The Institute feels that if criminal charges are to be brought against Professor Struik, they should be brought by the government and handled in orderly fashion by the courts. An educational institution has no competence to carry on a trial to determine whether a law has been broken."

"Should a member of our staff be indicted for advocating the overthrow of the American government or other criminal acts, or if the evidence of such actions were incontrovertible, immediate action would be taken which would protect the Institute and at the same time preserve his rights. If this staff member should be convicted of this charge, he would be discharged."

On September 12, the Executive Committee of the Institute's Corporation formally suspended Dr. Struik from his teaching position. In 1940 he had been granted a faculty appointment without tenure. While messages have been received at the president's office both praising and condemning the stand taken by the Institute, Dr. Killian would make no comment on the case, fearing that it would in some way, prejudice the outcome.

Summer News

(Continued from Page 1)

Slater Takes New Post as Roving Physics Professor

Professor John C. Slater, for more than twenty years Head of the Department of Physics at the Massachusetts Institute of Technology, was appointed to the newly created post of Institute Professor, President James R. Killian, Jr., announced on June 17.

Professor Slater, who had indicated a desire to be freed from administrative responsibilities in order that he might concentrate more intensively on research and teaching, will continue to be attached to the Physics Department, but will be free as an Institute Professor to work throughout the institution unhampered by departmental boundaries. His primary concern in the immediate future will be in the field of matter in the solid state, a field in which he has for many years been an outstanding authority, and he will be active in the coordination of investigations having to do with the structure of matter throughout the Institute.

Professor Nathaniel H. Frank has been appointed Acting Head of the Department of Physics, to serve until Professor Slater's successor as head has been selected.

Jope Named to Head Office of Development

The appointment of Ralph T. Jope as Director of the Development Office of the Massachusetts Institute of Technology was announced on June 13 by Dr. James R. Killian, Jr., president. This office, which served as headquarters for the M.I.T. Committee on Financing Development during its recent \$20,000,000 drive, is now established on a permanent basis.

Riverside House Dedicated as Burton House in June

Justice Harold H. Burton of the United States Supreme Court was present in June at ceremonies dedicating the Massachusetts Institute of Technology's newest dormitory in memory of his father, Alfred Edgar Burton, the Institute's first dean.

Speakers at the dedication included Dr. James R. Killian, Jr., president of the Institute, Dr. Dana L. Farnsworth, acting dean of students, Nicholas Melissas of Monessen, Pennsylvania, chairman of the student dormitory committee, and Justice Burton. The ceremony included the unveiling of a plaque in memory of Dean Burton and the presentation of a souvenir scroll to Justice Burton.

Frosh Week

(Continued from Page 1)

willingness unselfishly to work for the common good. . . .

"I hope for you that you will accept your share of community responsibilities, that you will participate successfully in extracurricular activities, and that you will come to have a love for your college and a loyalty that will make working for her something more than a duty."

The four-day program designed to acquaint the new men with life at the Institute included a student-faculty softball game, a military science meeting, and many informal discussions, climaxing with an address by Dr. Karl T. Compton, chairman of the corporation, on Saturday, and the Sunday afternoon reception held by President and Mrs. Killian for the new students and their parents.

Chandler, Teager Win New Kuljian Scholarships

The first awards of the Harry A. Kuljian Prize Scholarships for seniors at the Institute were announced on June 8.

The winners of these scholarships are William P. Chandler, son of Mr. and Mrs. James K. Chandler of Cleveland, Ohio, and Herbert M. Teager, son of Mr. and Mrs. Stephen R. Teager of Brooklyn, New York. Chandler is a junior in the Department of Chemical Engineering, while Teager is a junior in Electrical Engineering.

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Announcement . . .

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By joining the COOP you become a store-keeper for yourself, just as if you rented a store, put in a stock of merchandise, and employed salespeople.

The Stockholders, all members of the Faculties of M.I.T., Harvard and Radcliffe, hold the capital stock in trust and receive no dividends upon it. The stockholders from M.I.T. are Professor Erwin H. Schell and R. Rupert Maclaurin.

On the Board of Directors, the M.I.T. representatives are Ralph E. Freeman, Head of Dept. of Economics; Harold E. Lobdell, Executive Vice President, Alumni Association; Walter Humphreys, Secretary of the M.I.T. Corporation; Horace S. Ford, Treasurer Emeritus of the M.I.T. Corporation, and Fred G. Lehmann '51.

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The TECH-COOP is the official distributor of all your supplies. The material required for all freshmen has been passed upon by the Faculty and approved by them.

Every TECH Man should become a member without delay. The Membership fee is one dollar.

PATRONAGE REFUNDS. For the fiscal year ending June 30th, 1952, a Patronage Refund upon cash purchases, or charge purchases to the member's personal account, has been voted at the rate of not less than 8% on charge purchases and 10% on cash. It is essential that members join early in order to hand in with purchases their ticket number to be credited toward their Patronage Refund.

Freshmen Supplement

The Tech

Freshmen Supplement

Most Living Groups Have Some Vacancies for Frosh

Living quarters are a vital part of everyone's life, Technology students included. With the term just getting started, a look at the housing situation both on and off the campus may prove helpful.

In most cases the dormitories are fairly well-filled. The East Campus houses are booked solid with 716 reservations, but 150 cancellations during Rush Week are expected to provide vacancies for a few of the students who are late getting settled.

Baker House is filled to capacity with very few cancellations expected. The Graduate House is also filled, and has opened a special annex in Burton House.

Although Rush Week has ended, there are still some vacancies in fraternities. Many are taking more men than usual this year, and rushing during the school term is expected to be heavier than before.

In general, there are some vacancies remaining in both the dorms and the fraternities, but their number is small, and they probably will not last long.

Atmosphere, Quality Mark Boston's Varied Beaneries

Boston offers a wide variety of eating places to satisfy the most discriminating gourmets. For the uninitiated, we offer the following list of time-proven establishments as well as a few of the places featuring entertainment and dancing.

Famous for Food

Durgin-Park—Perhaps the most famous of the unusual dining spots in New England. Everyone eats at long tables elbowing with butchers and college professors.

Boraschi's—Located in the cellar of a rather dilapidated edifice at 21 Corning St., just south of the Broadway-Washington St. intersection.

Newbury Steak House—There's an upstairs and downstairs to this place, but the food is about the same in either. Prices in lower restaurant a bit cheaper.

Lloyd's Steak House—Take trolley to Boylston and walk down Tremont to Stuart and thence to number 42.

Locke Ober—Famous for their high prices. If your family is in town and you want to eat a lot of the absolute best take them to 3 Winter Place.

Jake Wirth's—Located a stone's throw from Lloyd's. Beer hall atmosphere, famous for good food and "Jake's Special Dark Brew."

Viking Restaurant—If its Smorgasbord you're looking for, drop in at 442 Stuart St.

Union Oyster House—Excellent lobster and other sea food delicacies.

War Fails To Shrink New Class; Varied Character Maintained

As its 83rd freshmen class registers for the year, the Institute like most other colleges is finding few if any changes brought about by unsettled world conditions.

With the average age of the class at slightly over seventeen years, selective service has had very little chance to make any inroads. Last spring, it was revealed that the number of applications for admission into the freshman class had actually risen over that of previous years.

The class, like all recent classes at the Institute represents many varied backgrounds. Its members come from 45 states and the District of Columbia.

Enrollment Drop

Total enrollment at the Institute has dropped by about 15 per cent as the outgoing class of 1951 reflected the swollen totals of the immediate post-war year.

The brief picture of Institute life contained in this Freshmen Supplement is aimed primarily at the class of 1955; but the Managing Board of The Tech hopes it may prove of some value to everyone.

Freshman Supplement material by

- Marvin C. Grossman '51
Newell J. Trask '52
Edwin G. Eigel '54

"THE TECH" MEETING

An all-staff meeting of THE TECH will be held in Litchfield Lounge at 5:00 on Thursday, September 20.

Dorm. Social Comm.

First Meeting of the Dormitory Social Committee will be on Thursday at 7:30 in Master Suite Lounge in Baker House.

An all-staff meeting of THE TECH will be held at 5:00 p. m., on Thursday, September 20, in Litchfield Lounge.



B. Alden Thresher, Director of Admissions

Technology Social Life—A Mixture Of Everything But Still A 'Must'

GOOD TIMES AT TECH



A view of last year's Freshmen Acquaintance Dance. This year's FAD is scheduled for October 11.

With myriads of posters beaming down on him in September, the freshman of 1951 may well be surprised at the intensity of the social scene so early in the season.

women, although a cursory glance reveals that they're not all that way; there's Wellesley with its traditions, teas, and spring hoop-rolling and tree-planting rites;

- Fall Term
September
13-16—Freshmen week-end
28—Catholic Club Acquaintance Dance
October
5—Dormitory Acquaintance Dance
11—Freshmen Acquaintance Dance
19—'54 Muglift
20—Open for 5:15 Club
27—Field Day and Dance
November
2—Glee Club Concert
16-17—Junior Prom
30—Class of 1952
December
7-8—Tech Show
14—Dormitory Christmas Formal
15—Musical Clubs Christmas Concert

- Spring Term
February
15—Dormitory Acquaintance Dance
22—Catholic Club Acquaintance Dance
23—Class of '55 Function (tentative)
29—Tech's-A-Poppin
March
1—Tech's-A-Poppin
7—Musical Clubs Orchestra Concert
14—Activities Ball
15—Class of '54 Dance
April
4—Scabbard & Blade Formal
11—All-Tech Sing
18—Assemblies' Ball
20—Musical Clubs Band Concert
25-26—Interfraternity Council, Dormitory Week-end
May
2—Junior Muglift
Musical Clubs Orchestra Concert
4—Tech Night at the Pops

while the statisticians are wont to point out the tremendous probability of a mis-match, a good many friendships and romances have had their start at these functions.

The Scoop

Below is some pertinent information on some the larger girls' schools. Boston University—Most of the resident girls live at Charlesgate.

This dorm can be reached by walking across Harvard Bridge and turning right at Beacon St. First term Freshmen have to be in at 9:00 p.m., Monday through Thursday and at 12:00 on Saturdays.

Lectures, Classes, Dates, Field Day . . .

All Freshmen Face 5 Rugged Courses

One of the unexplained facts of nature is that most students come to Technology to study. To help the freshmen along in this direction, we submit the following bits of wisdom, penned by the voice of bitter experience, concerning the freshmen curriculum.

Slide rules are important weapons at Tech in the battle for survival. A fancy one is not necessary the first year—a pocket edition will serve—but in the years ahead, the courses become more hostile, so it does no harm to get a good slide rule early. Any freshman with doubts regarding his future need for slip sticks can easily find an upperclassman ready and willing to deliver a lengthy soliloquy on the subject.

Despite some respected opinions

in educational circles that grades published at the conclusion of each term do more harm than good, the Institute remains old-fashioned. Term marks are based mostly on the quizzes and exams given during the semester. The best preparation for these tests is doing the assigned class work and homework. Anyone who has faithfully done all of his work will find that a light review will, in most cases, leave him eager and breathless for the quiz. A good method of review is going over tests of previous years. This will give an idea of the type of problem to expect and will scare most freshmen into an extra hour's study, but, alas, the same questions will probably not appear on the forthcoming quiz.

And now, we tackle each subject individually.

8.01 Physics: A good text and lively lectures help considerably. Doing a few of the unassigned problems, though alien to most stu-

dents' natures, is good review work. Lab is required, but makes up only a small part of the final mark, so it shouldn't take too much time. It's a good practice to read over the new material before each lecture. Past quizzes and exams are available in Room 4-354. A good memory is a fine asset in any course, but too many make the mistake of thinking that merely memorizing formulae will carry them through the tempest to the safety of a passing grade. It won't.

5.01 Chemistry: A sharp pencil is the best tool for this course, when used to take notes. Good lecture notes are the key to passing. Lab as usual makes up only a small part of the final grade, but questions

taken from lab work are frequent visitors in quizzes. Past tests hide out in Room 4-258. Any trouble encountered in either chemistry or physics can sometimes be cured by reference to Schaum's outlines of these subjects.

M11 Calculus: Many are the Techmen smitten by this monster. A new and well-presented text eases the situation somewhat, however. A cardinal rule is "Don't Worry!" No human being is expected to solve all the problems at the first sitting, although they should all be attempted. Problems are gone over in class for the benefit of those who ask questions. Last year's quizzes are the only ones that are very helpful, since

this is only the second year that the present text has been in use. These tests gather dust in Room 2-270.

D11 Drawing: Anyone who can visualize three-dimensional objects from two-dimensional descriptions, and who can draw straight lines with the aid of a T-square, will have little trouble with Engineering Drawing. Neatness is important, but this is only a six-hour course, and spending too much time on one drawing is bad policy. Drawing sets come in various prices, but the most expensive is not necessarily the best.

E11 Humanities: Variety is the featured attraction of this course. Sociology, anthropology, and English composition are a few of the angles from which human society is attacked. The ability to write legibly and understandably is a handy trait to have. Taking notes not only provides a basis for study, but also helps pass time in class.

(Continued on Page 5)

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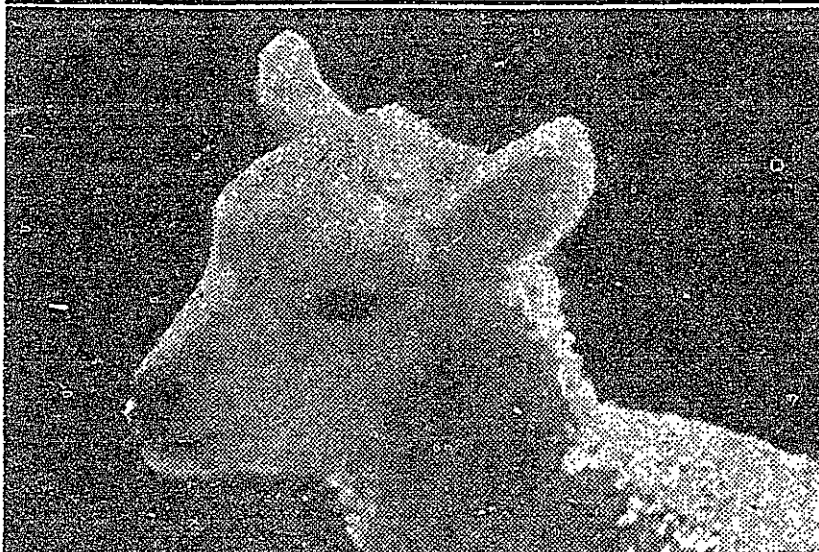
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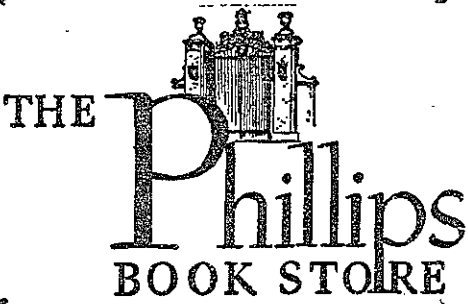
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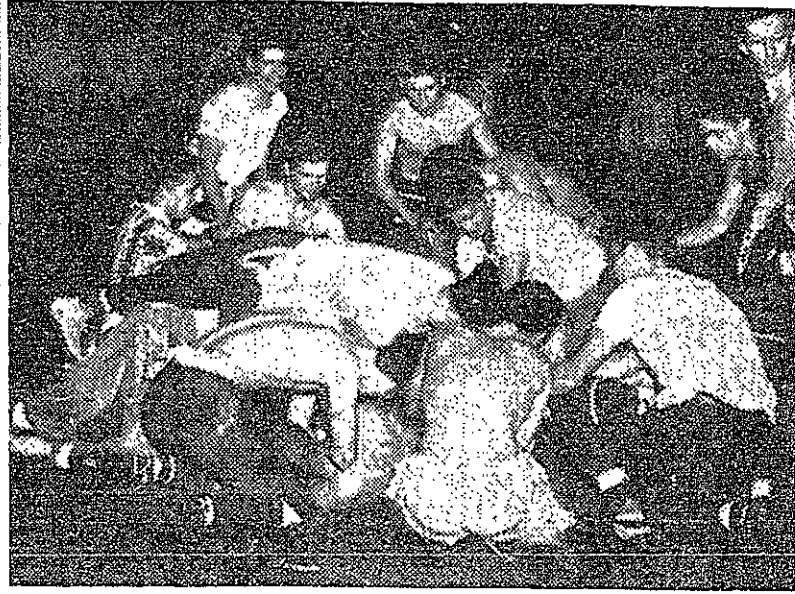
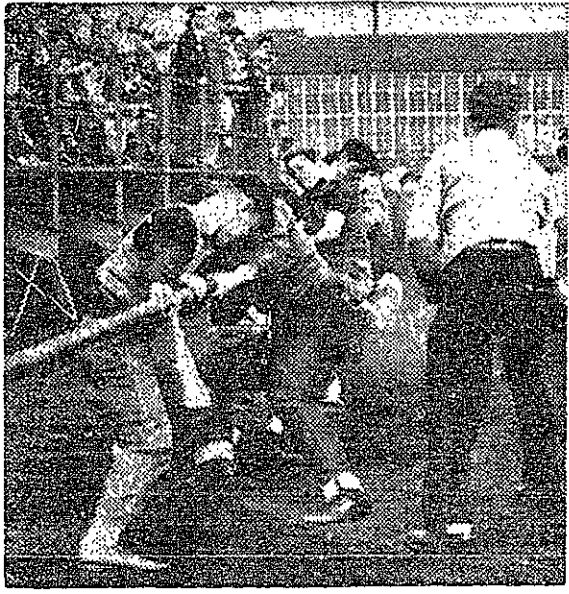
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... The Class of 1955 Takes A Look Around



Views of the glove fight (right) and tug-of-war at the 1949 renewal of Field Day. This year the interclass struggle is scheduled for Oct. 27.

The Freshmen took Field day last year and it's a fact that no class that won it in the frosh year has ever lost in its Sophomore year. It's up to you, the class of '55, to try and break this tradition. However the Sophomores have their own ideas.

It is going to be rough going for '55 with all the hazing, the wearing of ties, and the learning of songs; but out of all of this foraging good will come. When it's all over, no matter who the winner, both sides will profit by the coordination and practice of working together they will have received.

Just to show that the sophomores are real sports they want to pass on this remark; "May the best team win."

For the benefit of the Freshmen

and Sophomores who plan to participate in the events on that great day, listed below are the sports, their coaches, and practice times and place.

- Frosh: Football: Head Coach—Bill Teeple
First Meeting—Tuesday, Sept. 18
Five P. M., at Briggs Field House.
- Swimming: coach—Jack Walsh
Tuesday 4 to 5 or 5 to 6 at the pool.
- Tug-of-War: Coach—John Ehrenfeld
Practice in about two weeks; notice will be given.
- Track: See Oscar Hedlund any time after 2 P.M. at Briggs.
- Crew: First meeting with Chuck Jackson at the boathouse. 5 p.m., Tuesday.
- Sophs: Football: Head Coach—Howie Anderson. Time—Wednesday, 5 p.m. at Briggs Field—House
- Swimming: Coach — Dirk Plummer. 4-5 or 5-6, Tuesday.
- Tug-of-War: Coach—Menwyn Blum. Time See above, Freshmen.
- Track: See above, Freshmen.
- Crew: See above, Freshmen. Men who earn numerals last year are not eligible to compete this year. New team needed.

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5 Hour Service
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(Students Only)

Frosh Subjects

(Continued from Page 4)

Texts are many and varied, but one reading and a light review before tests takes care of them adequately.

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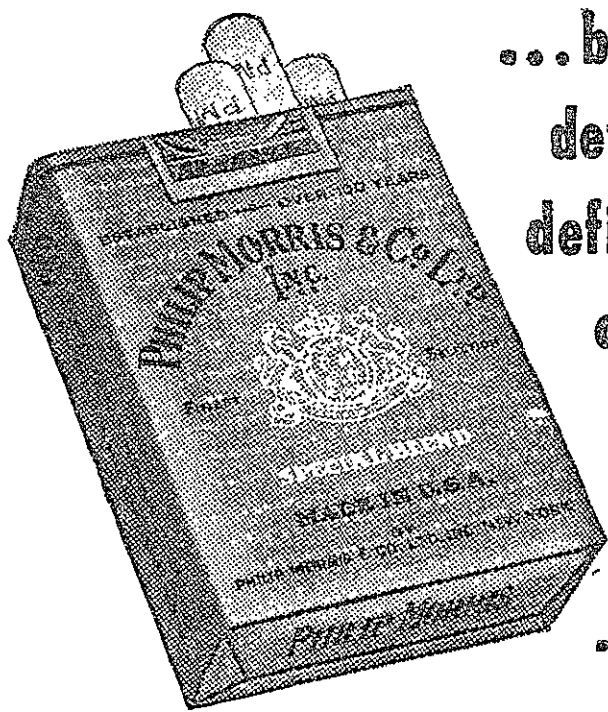
MS11 Military Science: With the exception of athletics, this is the least bothersome of the freshman courses. Good class notes and an occasional glance through the R.O.T.C. manual provide the necessary preparation for most quizzes. Weekly drills are usually mastered by the end of the first term, but are no need for worry. Instructors are generally friendly, despite some outward appearances. Questions are usually answered, although the army issues pamphlets telling everything it knows.

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Social

(Continued from Page 3)

Square to the Harvard annex. Freshmen are allowed fifteen one o'clock's during the first term. If she wants to stay out later than that, the Cliffedweller must obtain permission from the head resident. Debutantes have no trouble here.

Lasell—The best way to get to this two-year junior college is to take the MTA's Boston College-Commonwealth trolley to the end of the line; then take the Middlesex and Boston's Auburndale bus to Washington St. Girls are allowed two nights out a week. The usual deadline on Friday is 11:30 p.m., with 12:45 a.m., the time on Saturdays. The school allows two one o'clock's a term and twelve overnights a year. Overnights must be at approved Boston hotels.

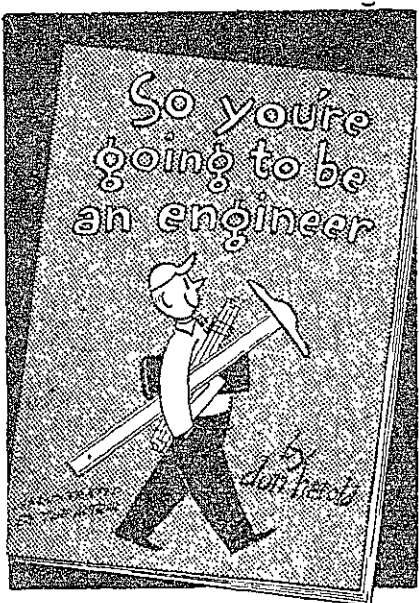
Simmons—Brookline Ave. busses from Kenmore subway station will take the Simmons dater to any of the Brookline Ave. houses. For the Kent St. residences, the Cleveland Circle-Beacon St. trolley from Massachusetts station will convey him "swiftly" to his goal. Simmons women are allowed a "certain number of 12:45 a.m. lates a year." On Friday and Saturday they must be home at 12:00. Eight permissions to 1:30 a.m., and special lates for major dances are granted during the year.

Wellesley—Making fast friends with someone who has a car is about the most efficient means of transportation out to the green pastures on the shores of Lake Waban. The T.C.A. will furnish information about a student-run bus line that operates between Cambridge and Wellesley on Saturday and Friday nights. The Middlesex and Boston runs special busses to the campus, and up-to-date information may be obtained by phoning them. Freshmen are allowed a total of fifteen one o'clock's or overnight permissions the first term and a total of eighteen the second. On week nights, the girls are allowed one 11:30 p.m., per week.

Wheelock—Brookline Ave. busses from Kenmore Station go near most of the undergraduate houses. Doors close at 12:20 a.m., on Fridays and at 1:00 a.m., on Saturdays. Sunday night the deadline is 10:30 p.m.

Wrong Approach

Girls will be girls even in Boston, and here as anywhere else they rate the male populace on the basis of the usual seemingly small but very important aspects of personality. Labeled as a bore im-



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IT'S FREE!

Food and Entertainment

(Continued from Page 3)

cies for about \$3.00. Plenty of seafaring atmosphere with stalls and oyster bar sitting where they were in 1826. Three restaurants at 41 Union, 143 Stuart, and 124 Canal Streets.

Honey Bee—The nearest decent restaurant to Tech. Located on Mass. Ave., in Central Square, Cambridge. Prices hover around \$1.50,

mediately is the gent who fills his conversation with class room matters such as Calculus, Physics, Chemistry, etc. Many of the girls probably know as much about these subjects as any freshman from M.I.T., and since there are a good many men from the Institute making the rounds, its hard to begrudge the girls a change of subject.

Also particularly obnoxious is the date who tries to engender pity in the hearts of his women by complaining of the tortuous hours or the sleepless, benzedrine-filled nights. The girls have heard these stories a hundred times over. In short, success with the fair sex comes largely through personality, the sum of a man's attitudes toward life and toward others as expressed in his every action, however small. The things he's done and the honors he's received count for very little.

and although you don't find too much variety from week to week, the food is good and worth the price.

Entertainment and/or Dancing
Fife and Drum Room—Located in the Hotel Vendome, near Copley Square. There's a minimum after 9:00 p.m., but its quickly used up in a drink or two. Band is small and so is the dance floor. Usually a college crowd.

Terrace Room, Hotel Statler—An excellent band and intriguing atmosphere make this worth the \$1.00 cover charge. You can make an evening of it for less than \$5.00 a couple provided you don't eat anything.

Latin Quarter—Plushiest night club in Boston and one of the few with a floor show. At 46 Winchester St. Bring your bank account with you because the minimum is \$4.00 per person.

The Eliot Lounge—On Mass. Ave. just the other side of Commonwealth. Concentrates on soft lights and music, comfortable seats, good drinks, and fairly low prices. Before 8:00 p.m., all drinks are \$39.

The Meadows—A huge, rather antiseptic dine and dance place on the Worcester Turnpike about 17 miles from Boston. A full meal will cost plenty, but you can get by for less by sitting in the Lounge.

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