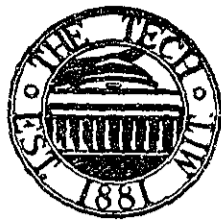


# The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXV. NO. 28

CAMBRIDGE, MASSACHUSETTS, FRIDAY, SEPTEMBER 23, 1955

5 CENTS

## Student Govt. Faced With Commuter Problems; President's Report Presented To First Incomm

### Incomm Approves Loan For Burton Laundry; Commuting Student's P.R.C. Fall Calendar Financed, Budget Passed Problems Considered

Incomm opened this semester with a list of reports, perhaps the most interesting of which was the president's report, President John Saloma '56, spoke on the Walker Memorial Renovation program, emphasizing the plans for the re-decoration of the Faculty and Litchfield Lounges. He also discussed plans for the first convocation to be held on the third of October. The evening of the convocation the Boston Symphony Orchestra will play in the Kresge Auditorium. The concert is being subsidized and the admission will be only \$2.50 and \$3.50. He also spoke of the plans now in the works for a film to replace "Men of Science" as an indoctrination movie. The proposed movie will depict more of the student life on campus.

Mal Jones '57 reported on the work of the President's Committee

on Student Housing of which he and Jesse Rothstein '56 are the student members. He said that the Commons problem is under consideration by the committee.

Incomm then considered new business. The new Undergraduate Budget was approved after being cut \$7,000. A loan of \$1500 to be used to outfit the first student-owned non-profit laundry on campus, to be in Burton House, was also approved. The problem of getting inexpensive laundry in Burton has long been troubling Student government at the Institute. The loan plus the going rate of interest is to be repaid at the end of four school semesters. The laundry is to be entirely operated by students with service and repairs to be taken care of by the Burton Student Staff.

(Continued on page 3)

The phrase "The commuter problem" is one that is heard often on the Institute campus. Just what is the commuter problem and why it should be so important isn't very clear.

One of the major snags student government, and for that matter the Institute faces in dealing with commuters is an exact definition of a commuter. Just who is a commuter? How do you classify such groups as Westgate, the Student House, and the Beacon St. rooming houses? The latter are lately being occupied by forgetful dorm men. What of the commuter who belongs to a fraternity, or the fraternity man who resides in the dormitories? Who should these people vote for in living group elections? Do they vote on the Dorm ballot as in the latter case or in the former as commuters or as fraternity men? It is seen that before you can explain the "Commuter Problem" you will have a problem determining who is effected.

Another point and perhaps this is the major one in the minds of those who live off the campus is arranging adequate study space near the classes. At the present time such space is being provided by the Walker Renovation Program, but such a solution only creates more of a squeeze

(Continued on page 3)

Four score and seven years ago our fathers brought forth upon this continent a new nation . . .

Lincoln, (Gettysburg Address)

Last year The Tech brought forth upon this campus a new magazine, Tangent. This year it hopes to continue publication. The first issue will be out in early December. Tangent is a fine arts magazine. It welcomes contributors from the student body. Send all poetry, short stories, literary essays or art compositions to the offices of The Tech, Room 020, Walker Memorial, or contact this office directly.

## Library System Revises Regulations On Loans; Bursar's Card Or Special Identification Required

Beginning this term, the library is inaugurating a new policy for its users, which will affect all members of the Institute community. Because in the past the libraries have been unduly crowded by the presence of students from neighboring schools and others not connected with the Institute, the regulations for the use of the libraries have been revised to protect the interests of those more entitled to use these facilities.

To insure that these regulations are followed, all users must be prepared to identify themselves by library identification cards or bursar's cards each time they wish to borrow or use library material. When books are signed out, the new policy requires that the library cards be signed both with the user's signature and with his card number. Students will use the sequence numbers on their bursar's cards; faculty and staff members will use the numbers on the library identification cards issued them. For this reason it is strongly advised that each student memorize his bursar's card number.

"Alumni are entitled to use library reading rooms. To withdraw books visiting alumni may apply for a Tem-

## Morss Hall Newly Redecorated; Beckworth, Sheetz Responsible; Murals Provide Old Landmark

This past summer was marked by the complete redecoration and painting of Morss Hall, the main dining room of Walker Memorial. Virtually everything in the hall, from the entrances to the kitchen, was replaced, modernized, or painted in Walker's first complete renovation since its opening in 1916.

The keystone of the redecoration was the retention of the murals that adorn the north and south walls. The decision to keep the murals, which was reached only after considerable deliberation, was based upon the feeling that Walker should be kept as a place which would appear familiar to members of previous classes. The murals were cleaned, retouched, and given a protective coating.

Among the most important of the changes in the Hall was the replacement of the hung chandelier lighting to the present "recessed down lighting system." The electrical system now allows lighting of small individual sections of the room and dimming of the lights. To alleviate some of the noise, which was one of the chief annoyances of the old Hall, acoustic tiles were installed in both the dining room and the kitchen.

## Dr. Schmitt Named Institute Professor

Appointment of Dr. Francis O. Schmitt as an Institute Professor was announced today by Dr. George R. Harrison, Dean of the School of Science.

Dr. Schmitt becomes the second Institute Professor at MIT, a distinguished academic post which recognizes outstanding achievement and gives its incumbent freedom to concentrate on research and advanced teaching. The only other member of the Institute's faculty who holds this rank at present is Dr. John C. Slater, the distinguished solid state physicist.

For the past 14 years Dr. Schmitt has been head of the Department of Biology. Under his leadership the department won international recognition and Dr. Schmitt has requested that he now be freed from administrative duties to devote all his attention to advanced teaching and research. Dr. Irwin W. Sizer, associate professor of biochemistry, who has been the Biology Department's executive officer, has been appointed acting head of the department.

Dr. Schmitt is one of the world's foremost authorities on the biological uses of the electron microscope, which has made possible in recent years the photography and study of structures approaching the molecule in size. He came to MIT in 1941.

A native of St. Louis, Dr. Schmitt received his A.B. in 1924 and Ph.D. in

(Continued on page 3)

The hall was refurbished with chairs similar to those in the faculty club dining room, and new tables. The tables on the dining room floor have natural wood tops with oil finish to facilitate cleaning, while the balcony tables have formica tops.

The entrance to the hall through the Beaver Room has been changed to eliminate the bottleneck which previously existed. The entrance now goes through a coatroom, permitting the future furnishing of the Beaver Room as a lounge.

The balconies above the main hall have been turned into study halls. The organ which was on the east balcony was relocated in the rehearsal room of the Kresge Auditorium. The clock which hung over the portrait of Francis Amasa Walker was removed. It will probably be returned, though, enabling more freshmen to reach their nine o'clock quizzes on time.

The modernization was by no means limited to the hall itself. The kitchens and other food preparation rooms have been completely repaired and repainted.

Walker's atmosphere is becoming quieter and more homelike. Placemats are used for all meals, and silverware and flowers are set on the tables for dinner. In the near future, waitress service may be instituted in a section of the dining hall.

Mr. John W. Sheetz '42, Assistant to the Director of General Services, was the coordinator of the various phases of the work. Professor Herbert L. Beckwith of the Institute's Depart-

(Continued on page 3)

## Applications For Fulbright Awards Due; Marshall Scholarship Aid Also Available

Opportunities for approximately 900 Americans to undertake graduate study or research abroad during the 1956-57 academic year under the terms of the Fulbright Act were announced this summer by the Department of State. Countries in which study grants are available are Australia, Austria, Belgium and Luxembourg, Burma, Ceylon, Chile, Denmark, Finland, France, Germany, Greece, India, Italy, Japan, Netherlands, New Zealand, Norway, Philippines, and the United Kingdom.

Comparable awards under the Buenos Aires Convention are available for Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, and Venezuela.

The Fulbright awards will enable students in all fields of graduate work and those with specialized research projects to study in foreign institutions and universities under renowned professors and specialists.

The grants are made under Public Law 584, 79th Congress, the Fulbright Act, which authorizes the Department of State to use certain foreign currencies and credits acquired

through the sale of surplus property abroad for programs of educational exchange with other nations. Grants are made for one academic year and generally include round trip transportation, tuition, a living allowance and a small amount for necessary books and equipment. All grants under the Act are made in foreign currencies.

Interested Seniors and Graduate Students presently enrolled at the Institute should request application forms from David A. Dudley, Fulbright Adviser, Room 3-108, the Admissions Office. The closing date for receipt of applications from the Fulbright Adviser is October 14th.

Institute students have received in the past six years nearly ninety awards for study abroad under the Fulbright Act. The following M.I.T. students received Fulbright appointments for this year (1955-56): Roger H. Baumann, France; David R. Chipman, Germany; Russell M. Collins, Germany; George Goepfert, Germany; Paul Goldan, Germany; Harvey S. Hoshour, Italy; Robert J. Kolenkow, Germany; Robert J. Papa, France; Frederick A. Stahl, United Kingdom; William H. Stierli, Denmark; John W. Winchester, Holland; and Harold W. Wyckoff, United Kingdom.

The MIT Fulbright Committee urges all interested seniors and Graduate students to make inquiry before October 14th at 3-108 concerning

(Continued on page 2)

## All Tech Dance Tonight In Walker

Tonight Morss Hall will be invaded by girls from surrounding colleges, secretarial schools, nursing homes and the like for the first and by far the largest open acquaintance dance of the school year here at Tech. In keeping with the tradition of past years, the dance committee has made elaborate preparations to insure that more than 400 girls will attend the dance. Also, as in the past, the size of Morss Hall will restrict to approximately 400 the number of men that can be admitted.

Among the "attractions" will be girls from Wellesley, Radcliffe, Simmons, Jackson, Regis, B. U., and many more. Hal Reeves and his ten-piece

(Continued on page 2)

## Interfaith Chapel Now Heavily Used

The first regularly scheduled services in the new chapel at the Institute were held last Tuesday. The chapel, which is designed to meet the needs of all faiths, is one of the few in the country which will be used for regular services by Catholics, Protestants, and Jews alike.

Catholic Mass will be celebrated daily on school days in the chapel by Father Edward J. Nugent, chaplain to the Technology Catholic Club. Morning Prayers will also be held daily for Protestant and Orthodox students under the auspices of the United Christian Council. These services will be variously conducted by faculty, students and clergymen.

Last Friday night and over the week end Jewish services were held by the B'nai B'rith Hillel Foundation at MIT to usher in *Rosh Hashana*. Regular Jewish Sabbath and holiday services will be held throughout the school year.

# The Tech

VOL. LXXV Friday, September 23, 1955 No. 28

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News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass.  
 Entered as second class matter at the post office at Boston, Massachusetts.

## Editorials

### LOOKING A GIFT HORSE...

Morss Hall has been resurrected! For the first time since 1929, fresh paint adorns its walls. New drapes, new furniture, new lights—newness abounds.

Let us mourn the passing of the great glass ball, eighth wonder of the world—the conversation piece of so many victims of that barbarian relic—the acquaintance dance.

The prices are up.

The ways of the Institute being wondrous as they are, the Commons Meals Question still fights on—through its second round of OFFICIAL committee action.

The unanimous voice of student opinion has not yet been enough to override inertia.

We want a decision.

Why must freshmen eat compulsory commons? Must there be five MORE years of shining, young faces at the trough?

### THE COMMUTER PROBLEM

The following notice, printed at the request of Institute Committee, is worth removing from its normal place in the newspaper for special comment. In a few words it sums up the sad state of commuter representation, facilities, interest. When one realizes that election as a representative to Inscomm, though often wasted on the unfit, is nevertheless one of the highest honors a man's fellow students can confer, the notice reads almost like an epitaph:

"A commuter representative to Institute Committee is needed. Any commuter who feels he would like the job, may leave his name at the Inscomm office in Litchfield Lounge."

## Activities Council Makes Plans For Year; To Hold Leadership Conference In November

One of MIT's newer and least-known organs of student government is the Activities Council. Formed after the Institute Committee reorganization of March 1954, the Council spent much of its first year in defining its scope and activities, and in outlining a program for future action.

The Activities Council has jurisdiction over all of the school's 12 Class A activities—The Athletic Association, *Technique*, Lecture Series Committee, the Nautical Association, *The Tech*, WMIT, the Combined Musical Clubs, *Tech Engineering News*, Tech Show, the Debate Society, the Technology Christian Association, and *Voo Doo*—as well as some eighty Class B organizations ranging from the professional societies to the hobby clubs.

At present the Activities Council devotes a large portion of its meeting time to such routine activities as recognizing activities, evaluating their constitutions, and approving any organizational or constitutional changes that are made.

**Leadership Conference Planned**

Several projects are planned for the coming year. Perhaps the most important, both to the Council and to the students in general, is a week-end leadership conference planned for early November. This conference will be held away from Cambridge, at a site as yet to be determined, and will encompass two days. In addition to the members of the council, student activity leaders, deans, and faculty leaders will be invited to attend.

(Continued on page 6)

## notices

### SAILING

**ATTENTION!!** Grad students, transfer students, all students. The Nautical Association has announced that its shore school will begin Monday night at 5:00 p.m. in Room 2-390. The school will run until Friday, September 20, and will last about an hour an evening. Freshmen are welcome but are advised to elect sailing as a part of frosh athletics for a more complete coverage of the sport.

### PHOTOGRAPHERS

All those interested in joining The Tech Photo Staff come to Talbot Lounge, East Campus at 12:15, Saturday, September 24.

### YOM KIPPUR

Yom Kippur services will be held by Hillel this Sunday and Monday in the Little Theater of the Kresque Auditorium. Kol Nidre services will be held Sunday evening, September 25, at 6:45 p.m.; services will be held again the next morning commencing at 9:00 a.m.

### Scholarships

(Continued from page 1)

ing the opportunities for study abroad next year.

The 1955 Marshall Scholarships Award Winners who have won places in British universities—will soon depart for England. Applications are now being received for next year's scholarships. These must be in by October 15, 1955.

Instituted in May, 1953, the Marshall Scholarships scheme was conceived as a gesture of appreciation for America's Marshall Plan Aid which had come to an end in 1950.

It provides for 12 two-year scholarships for American students to be awarded annually. These are granted on a regional basis to the best qualified men and women graduates. Attention is paid to personality and character as well as intellect in choosing the winners.

For purposes of selection the U.S. and its territories have been divided into four regions each having a committee of five prominent Americans headed by the local British Consul-General, to whom applications should be submitted.

When three applicants have been chosen by these boards (and another three listed as substitutes) the names are sent to a seven-member "distinguished persons" board in Washington, D. C. The board, headed by the British Ambassador, reviews the names and passes on the final choice to London, where approval is made by a Commemoration Committee under the chairmanship of Sir Oliver Franks, former British Ambassador at Washington.

The lists close each October for the next year, and announcements of award winners are made the following April.

Applicants must be under the age of 28 when they take up their scholarship and in possession of a First degree from an American University.

As part of the awards, sea passages for the scholars are paid by the British Government. Each scholarship is worth £550 (\$1,540) a year, an ample sum for student life in Britain. Married students receive an additional allowance of £200 (\$560).

### Dance

(Continued from page 1)

orchestra will provide the music. Refreshments will be served during the intermission while a six-piece Dixieland band from Northeastern plays.

The excellent record of this dance is well known at the Institute, and history is expected to repeat itself tonight. The dance committee advises that you get your tickets this afternoon in the lobby of Building 10, or else arrive at the dance early, as a limited number of tickets will be available at the door. Of course, if you already have your ticket, so much the better.

That's tonight, Walker Memorial, 8 p.m. Admission: \$1.25 per person.

## Graduate Record Examinations Announced

The Graduate Record Examinations, required of applicants for admission to a number of graduate schools, will be administered at examination centers throughout the country four times in the coming year, Educational Testing Service has announced. During 1954-55 more than 9,000 students took the GRE in partial fulfillment of admission requirements of graduate schools which prescribed it.

This fall candidates may take the GRE on Saturday, November 19. In 1956, the dates are January 21, April 28, and July 7. ETS advises each applicant to inquire of the graduate school of his choice which of the examinations he should take and on which dates. Applicants for graduate school fellowships should ordinarily take the designated examinations in the fall administration.

The GRE tests offered in these nationwide programs include a test of general scholastic ability and advanced level tests of achievement in sixteen different subject matter

fields. According to ETS, candidates are permitted to take the Aptitude Test and/or one of the Advanced Tests.

Application forms and a Bulletin of Information, which provides details of registration and administration as well as sample questions may be obtained from college advisers or directly from Educational Testing Service, 20 Nassau Street, Princeton, N. J., or P. O. Box 276, Los Angeles 27, California. A completed application must reach the ETS office at least fifteen days before the date of the administration to which the candidate is applying.

The Law School Admission Test required of applicants for admission to many leading American law schools, will be given at more than 100 centers throughout the United States on the mornings of November 12, 1955, February 18, April 11, and August 11, 1956. During 1955 nearly 10,000 applicants took the test, and their scores were sent to over 100 law schools.



### ONCE MORE UNTO THE BREACH

Today I begin my second year of writing this column for Philip Morris Cigarettes. Once every week during the coming school year I will take up, without fear or favor, issues that inflame the minds and quicken the hearts of college students everywhere. I will grapple with such knotty questions as: "Is compulsory attendance the reflection of an insecure faculty?" and "Is the unmarried student obsolete?" and "Are room-mates sanitary?"

While each week I make a bold assault upon these burning issues, I will also attempt to beguile you into smoking Philip Morris Cigarettes. Into each column I will craftily weave some words in praise of Philip Morris. I will extol, obliquely, the benign mildness of Philip Morris's well-born tobacco, its soothing fragrance, its tonic freshness, its docile temperateness, its oh-so-welcome gentleness in this spiky and abrasive world of ours.

For saying these kind things about their cigarettes, the Philip Morris Company will pay me money. This is the American Way. This is Democracy. This is Enlightened Self Interest. This is the System that Made

Our Country Great, and anybody who doesn't like it MALADJUSTED.

Perhaps it would be well in this first column of the year to tell you a little about myself. I am 36 years of age, but still remarkably active. I am squat, moon-faced, have all my teeth, and am fond of folk dancing and Lotto. My hobby is collecting mucilage.

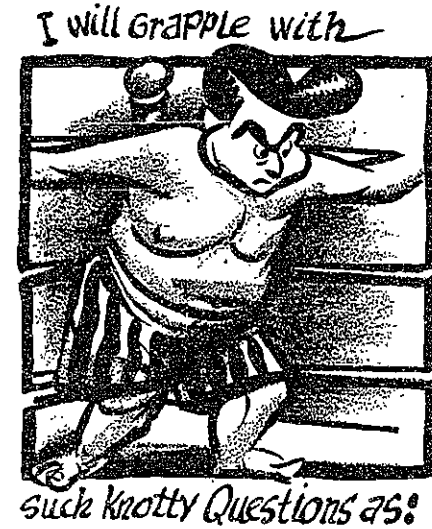
I first took up writing because I was too short to steal. *Barefoot Boy With Cheek* was my maiden effort, and today, fourteen years later, I continue to write about college students. This is called "arrested development."

But I can't help it. Though I am now in the winter of my life, the problems of undergraduates still seem to me as pressing as ever. How to pursue a blazing romance with exams coming up next Friday in physics, history and French; how to convince your stingy father that life is a bitter mockery without a yellow convertible; how to subsist on dormitory food—these remain the topics that roil my sluggish blood.

And in this column from now until next June you will read of such things: of dating and pinning, of fraternities and sororities and independents, of cutting and cramming, of athletes and average-raisers, of extra- and intra-curriculum, of textbooks and those who write them and those who sell them and those who read them and those who don't.

And, slyly woven into this stirring tapestry, the story of Philip Morris, America's gentle cigarette, in the handy Snap Open pack, in king-size or regular, at prices all can afford.

The makers of Philip Morris are happy to be back with you for another year of good reading and good smoking—with gentle Philip Morris, of course.



the college world

by Ken Mitzner '58

The Tech office was turned into a madhouse of happy, laughing, blissfully happy human beings by the discovery of a paper bearing the banner headline:

NEW DRAFT LAW MAY EXEMPT ENGINEERS

Unfortunately, when the first round of shouting was over, one of the more literate (i.e., he can read) staff members broke the spell of enchantment by reading the article. It seems that

- a) the paper was dated May 25, and no action has been taken since.
  - b) the whole idea was only tentative
  - c) only one congressman, the author of the article, has so far come to its support.
- Al well, sic transit gloria mundi. (Look it up, you uncultured technologist!)
- The Rhode Island Beacon set up a page of one of their recent issues in rather amusing style. In the middle of the page was an announcement

that a religious organization was planning to hold a study camp. Right above this was a column entitled "Sunshine and Necking."

Sometimes it's difficult to tell what is a typographical error and what is a semantic gem. A case in point appeared in the Tufts Weekly article favoring essay-type examinations. The article extolled the advantage of "... essay over abjective tests ..." According to Mr. Webster, "abjective" means "tending to degrade."

Inscomm

(Continued from page 1)

A sum of \$150 has been appropriated from the Parking Fund for the fall edition of the PRC calendar. The calendar has proven itself a very valuable addition to any room, as upper classmen well know and frosh will soon learn.

A motion was passed which will enable the Student Committee on Educational Policy (the old Stu-Fac Committee) to undertake a thorough investigation of the commuter problem with specific recommendations on:

- 1—Definition of the term commuter, a classification of students who live off campus;
- 2—The basic needs of commuters as members of the educational community;
- 3—Participation of commuters in student activities;
- 4—Formation of a Commuter association.

A motion was passed on a white ballot congratulating the lightweight crew for its successful defense of the Thames Challenge Cup at the Henley Regatta this summer.

The Tech Makes Changes In Staff

At a general staff meeting on Wednesday night, September 21, M. Philip Bryden '56, general manager of The Tech, announced several new staff appointments for the fall term.

Frank J. Sarno '56, a chemical engineering major and president of Phi Kappa fraternity, has been named to the managing board as managing editor. He succeeds David C. Kleinman '56 in this position. Sarno was formerly features editor of the paper.

In new Junior Board appointments, Robert H. Rosenbaum '57 has been named Night Editor, John A. Friedman '57, News Editor; Richard W. Bloomstein '57, photo editor, Ira S. Gerstein '58, co-make-up editor; Robert D. Logcher '58, co-circulation manager; and F. Helmut Weymar '58, sports editor.

In addition to these appointments, Seth Weeks '58 has been named assistant news editor.

Schmitt

(Continued from page 1)

1927 at Washington University. Dr. Schmitt did advanced study at the University of California, University College in London and Kaiser Wilhelm Institute of Berlin-Dahlem. In 1929 he was appointed to the faculty of Washington University and was head of the department of zoology there when he left to come to MIT.

Dr. Schmitt is currently making studies of collagen, the primary protein of skin and connective tissue, in connection with rheumatoid arthritis and the tanning of leather. He was awarded the honorary degree of doctor of science by Johns Hopkins University in 1950 and Washington University in 1952. He is chairman of the Study Section on Biophysics and Biophysical Chemistry for the National Institutes of Health.

Dr. Sizer, a native of Bridgewater, Mass., received his A.B. from Brown University in 1931 and his Ph.D. from Rutgers University in 1935. He came to MIT in 1935 as instructor and research associate in biology and public health, became an associate professor in 1942 and executive officer of the department in 1954.

reviews

"The Dam Busters"

Dick Teper '56

In May of 1943, 617 Squadron of the R.A.F. performed what is today considered one of the most amazing and important feats of the Second World War, the destruction of the Moehne and Eder dams of the Ruhr Valley in Western Germany. The result was undoubtedly a great crippling of Axis industry. There are few facts, however, without a story behind them, and the story behind the destruction of the dams of the Ruhr Valley has proved itself adaptable to one of the year's most interesting films.

"THE DAM BUSTERS", now playing at the Exeter Theatre in Boston, is taken from the book of the same name by Paul Brickwell. It particularly portrays the two men most responsible for the success of that great mission.

Richard Todd plays the part of Wing Commander Guy Gibson, V.C., D.S.O., D.F.C., who led the "Dam Busters" on their historic attack. Michael Redgrave plays the part of Dr. Barnes Wallis, C.B.E., F.R.S., who invented the dam busting bomb on which the success of the Ruhr raid depended. Both do admirable jobs, turning a primarily documentary film into an exciting screen drama.

Much credit is also due to producer

Robert Clark and director Michael Anderson for the realism evidenced in the film. Many of the scenes are from photographs taken by observers of the actual events, and the equipment used, notably the now extinct "Lancaster" airplane, is the same as that used during the raid. Dr. Barnes Wallis has praised the portrayal of himself, and from the surviving members of 617 Squadron there have been no complaints.

The motion picture, more than a tribute to the men who flew for the R.A.F. at this time, is a tribute to the motion picture industry. Alfred Hitchcock once said, "Drama is life with the dull patches left out." There are no dull patches in "The Dam Busters."

Commuters

(Continued from page 1)

on lounges for committee meetings and seminars.

How about extra-curricular activities? If the commuter must leave for home after school, where will he find the time to engage in sports? There are some activities such as the publications that meet at night and run till all hours of the morning. How does the commuter get his rightful chance to participate in such outside interests which some feel is a necessary part of college life?

The commuters need a complete representation on Inscomm. At the present time the only commuter organization, as such, is the 5:15 Club, and its facilities limit the number of members, as does its fraternal basis.

How is the interested commuter to find out about goings-on on campus, as the dorm man does in his mail box and as the fraternity men do through the house grape-vine? A commuter mail box and bulletin board has been proposed but there is some doubt as to whether this is the proper method and therefore nothing positive has been accomplished.

Situations arise, particularly in final week, when a commuter wants to sleep on campus so he can study in the library till closing. As the dorm enrollment stands presently there is no room for registered dorm

men much less for over night commuters. Last term action was taken to arrange for empty rooms to be rented out to commuters, but that was possible only because there were vacant rooms.

To determine who they are, to provide them with facilities comparable to those open to other students and to insure them proper representation in student government are parts of the "commuter problem".

Walker

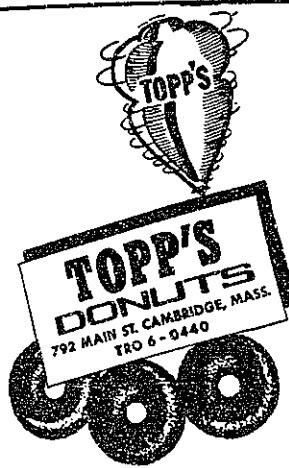
(Continued from page 1)

ment of Architecture took charge of the actual redecorating.

Mr. Sheetz said that he is working closely with the dormitory dining committees and will be glad to see anyone who has any suggestions for improvements of the service or conditions in the dining halls.

CLASSIFIED

Want to Buy Something—Have Something to Sell? Use the classified columns of "The Tech" in order to reach the whole MIT community and get results. Minimum rates: \$1.00 for 30 words.



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# Lightweight Crew Wins Thames Challenge Cup For 2nd Time

MIT's varsity lightweight crew swept to a two-thirds of a length victory over the Royal Air Force in the finals of the classic Thames Challenge Cup competition of the Royal Henley Regatta to retain the coveted Cup. The RAF Club had robbed the Engineers of their chance for a return race with the powerful Quakers who had decided Coach Frailey's men in the

Intercollegiates. The Air Force oarsmen and the Pennsylvanians had rowed to a dead heat in their first meeting necessitating an almost unprecedented race-off which further crowded the jampacked Henley schedule (throughout most of the four-day meet races start every seven minutes). The margin was a close four feet.

The three United States entrants,

Tech, Penn and Dartmouth advanced easily through the first two rounds of the thirty-two team competition. The Engineers notched successive three and a half and three length wins over Lady Margaret Boat Club and St. Catherine's College, Cambridge.

### Tech and Dartmouth Meet

The scrappy and much improved Dartmouth crew who had gone unplaced at the intercollegiates gave MIT its first tough battle as they met in the quarter-finals. The Big Green led throughout most of the early race, holding their lead at the Fawley, or half way mark. The Engineer power finally told, however, and they moved out to a three-quarter length in 7:20, the day's fastest Thames heat.

MIT met London Rowing Club and RAF, conqueror of Penn in the day before's quarter-finals, met Moseley Boat Club in the Saturday morning semi-finals. Tech trailed through the greater part of the race but had far more left at the finish than the fading Britishers.

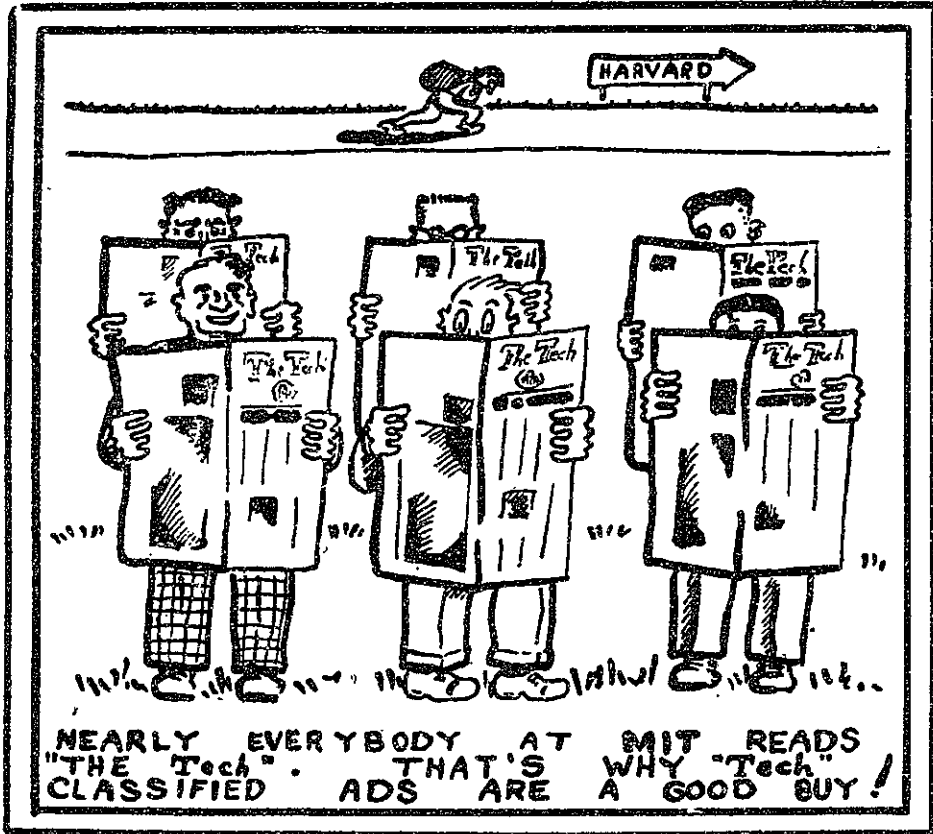
The Air Force Rowing Club took an

early lead in the final race and were in front at the Fawley. The last half was close until the end when Tech's finishing lead brought them a decisive closing margin.

British and American rowing strategies differ sharply with the English emphasizing an early surge and the Americans a strong finishing "kick." Only the RAF, one of the strongest

British crews ever in the Thames competition, was able to hold to a semblance of its early race form in the decisive "home-stretch."

Almost half of the championship crew were already graduated seniors, but returning are the vital No. 3, No. 5, and No. 6 men, Carney, Kimball and Sawyer who filled the so-called "power-seats."



## Sailors Take Nationals, Lipton Cup; Open Fall Season With Quad

The MIT sailing team successfully defended its National Championship this June, highlighting an outstanding summer season. It also retained the Lipton Cup for New England and sent three of its members to England as part of an American team.

### Tech Takes Nationals

Alain deBerc '55, Fred Brooks '55, Nicholas Newman '56, and Bill Stiles '57 represented Tech in the National Championships, which were held at the Coast Guard Academy in New London, Connecticut. This quartet faced strong opposition from Princeton and Navy, and was in third place at the half-way point of the regatta. The Beavers then won five straight races, though, and ensured their ninth National Championship in nineteen years of competition. The team scores were MIT 217, Navy 210, Princeton 202, UCLA 178, Coast Guard Academy 176, Ohio Wesleyan 169, Cincinnati 138, and San Diego State 119.

### Lipton Cup Kept Here

The preceding week the Engineers defeated the Pacific Coast team, made up of members of San Diego State and UCLA, to keep the Lipton Trophy in New England. The Westerners, who bowed by a 4-1 count, won the right to face Tech by defeating the Midwest and Middle Atlantic teams.

### 3 Tour England

Early in July, deBerc, Stiles, and Newman left for England with three other U. S. college sailors as members of the American Universities' Sailing Team, which toured England and Ireland sailing against British universities and yacht clubs. In five weeks of stiff competition this team won fifteen matches and lost only four. At the end of the tour, however, they lost the match for the British-American Universities Trophy by a score of 5-4.

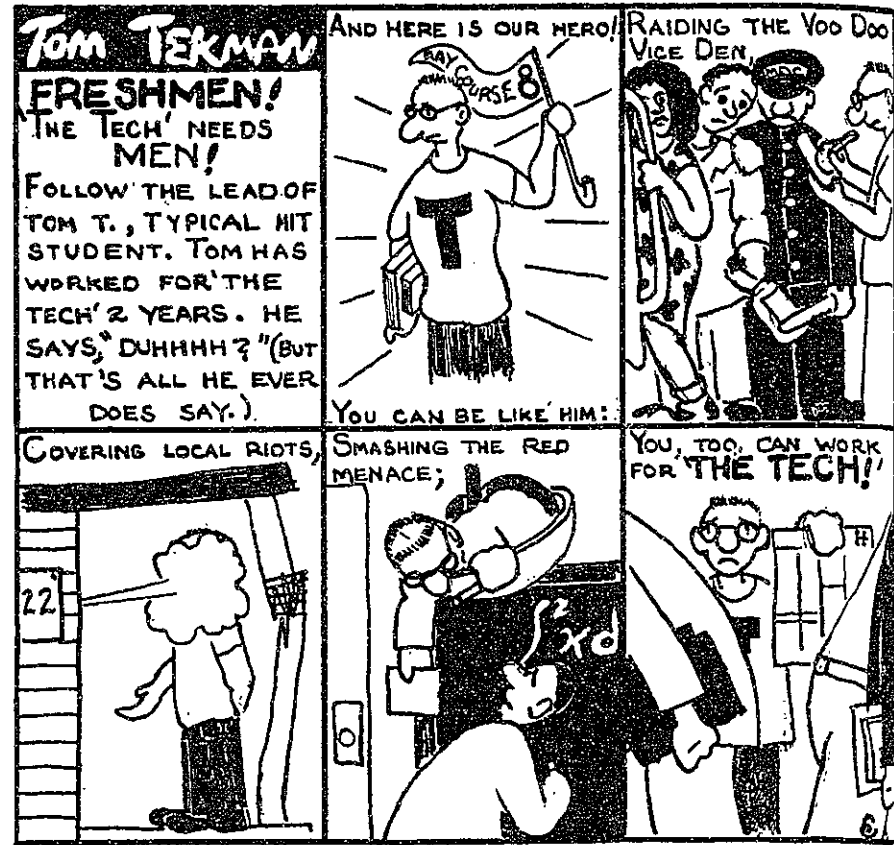
### Fall Schedule

This fall both the Freshmen and Varsity have full schedules. The Varsity opens its fall season this Sunday at New London in the Coast Guard Invitational Quadrangular, competing against Harvard, Brown, and the Coast Guard Academy.

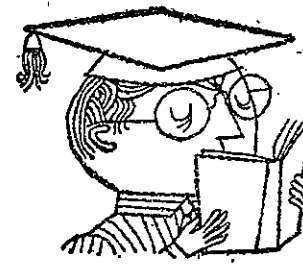
**Thames Challenge Cup Final Boatings of the Crews**  
**Royal Air Force Rowing Club**  
 Bow—G. F. Gray  
 2—J. E. Dove  
 3—G. M. de P. Tardif  
 4—C. C. Fox  
 5—T. F. Lakin Hall  
 6—W. H. Rand  
 7—F. R. Johnson  
 Str.—J. M. Beresford  
 Cox—B. R. L. Easton

### MIT

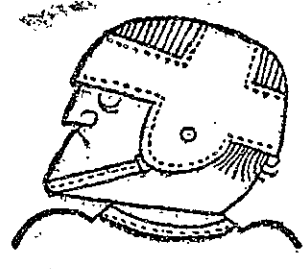
Bow—R. D. Wilkes '55 (C)  
 2—T. E. Blood '56  
 3—F. E. Nelson '55  
 4—T. M. Carney '56  
 5—P. P. Kimball '56  
 6—R. N. Sawyer '56  
 7—R. F. Buntschuh '55  
 Str.—V. A. Skov '56 (C)  
 Cox—D. C. Lukens '56



## Know these campus characters?



**THE GRIND.** Sometimes they call him the Professor. But most classmates call him a bore. He knows his texts from cover to cover. But ask him who Bulgainin is and you get a blank stare. Naturally. He never sees a newspaper. If you can get his nose out of a book, give him this suggestion: Read The New York Times. It makes you a well-rounded person!



**THE RAH-RAH, HEY-HEY BOY.** This is the fellow who knows Aristides only as the horse who won the first Kentucky Derby. Talk books or politics to him and all you get is a senseless grunt. He pulls down an "A" in Phys Ed, but falls on his face in economics and government. Pull him away from the scrimmaged session and give him this tip: Read The New York Times. It helps you raise your grades!



**THE NOT-SO-ALL-AMERICAN CO-ED.** Other girls may be the sweetheart of Sigma Chi, but not this drooping wallflower. She sews and cooks and hits the books. But for conversation with the men—well, she hasn't found one yet who cares about her latest recipe for veal ragout. Give her this helpful advice: Read The New York Times. It helps make you more interesting!



**MOST LIKELY TO SUCCEED.** Stop by his dorm room and you'll always find him the center of a bull session. He has all the facts, all the arguments. No wonder. He keeps well informed by reading The New York Times, the newspaper that keeps you up on the facts in bull sessions and in the classroom. Take this tip: Read The New York Times. It pays!

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**The bush leaguer**

An Open Letter To Participants, Officials, and Followers of Intramural Sports:

Beginning with this issue the Bush Leaguer will be opened under new management and under a new system. As before, the Bush Leaguer will deal with intramural sports and intramural sports exclusively but an attempt will be made to give more complete and completely unbiased coverage.

The intramural program here at the Institute is a vast and extensive operation and complete coverage by any one person is impossible. Therefore I am asking all athletic managers from the dorms, fraternities, and other teams to send me the results of all events as soon as possi-

ble. The column will be written on Sunday night and all results must be in by then to make the Tuesday issue. These reports should contain the score and outstanding plays or players. They can be dropped in The Tech Office in the basement of Walker, in Baker Box 1300, or called in to The Tech-East Campus line, Institute Extension 2731, or Ki-7-1881. The coverage a team receives will depend on whether or not we have the material to cover it.

The major point sports—football, basketball, and softball—will receive more space than the rest but all will be given room.

We hope that this system will completely satisfy all concerned and we welcome any comments or questions from anyone.

**Purpose, Broad Scope, Facilities Continue To Hold High Rank In Institute's Student Athletic Program**

By F. Helmut Weymar '58

With several of the fall intercollegiate teams having already started practice, the MIT athletic system rolls into another long, hard, yet thoroughly enjoyable school year of physical recreation for Tech students. The Institute neither awards any athletic scholarships, nor does it give preference to a man with athletic skills when considering applicants for admission. Yet the scope of the Institute's sports lay-out is as broad as that of any other college or university in the country, in that ample opportunity for athletic competition is offered to every Tech student without exception. There are no so-called "ringers" or primadonnas in any phase of the Cardinal and Grey athletic system, from intercollegiate sports down to simple after-class recreation. Every man starts with equal opportunity, competing freely, and receiving such coaching as his interest and ability deserve.

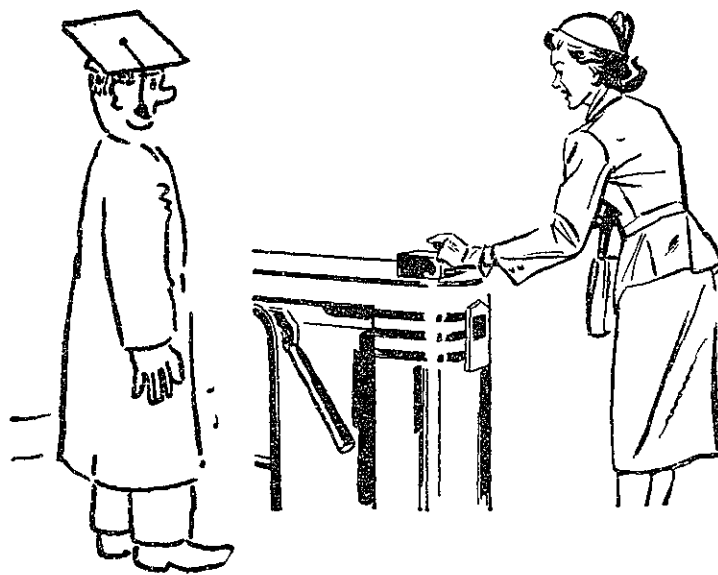
Under the present system, run by the Athletic Association, a total of six athletic credit points is necessary to obtain a baccalaureate degree. There are two ways in which to accumulate these credits. First, one may attend a regularly scheduled athletic class twice a week, wherein an instructor supervises the group in one of several different sports available through the year. These classes accomplish their designated purpose in that they afford the opportunity

for competitive physical recreation without making the demands of an intercollegiate sport.

This leads directly into the second method with which one can receive athletic credit points, namely, intercollegiate competition. There are both Varsity and Freshman teams in almost every sport one can imagine. It has also been recently announced that a few Junior Varsity teams will be started this year, notably in basketball. It is in Freshman intercollegiate athletics in particular, that MIT's goal of having every possible student play as much as possible is realized. Freshman team cuts are rare and occur only when necessitated by a limited amount of uniforms or shortage of space. Substitution is liberal, often hindering the Engineers' chances, but always providing the greatest opportunity for the most people to play. In the fall, intercollegiate athletics are augmented by the various field day sports.

Of course no coverage of Tech's athletic system would be complete without mention of the intramural program. All of the dorms, almost every fraternity, and even a few of the departments in school, field teams in several different sports, ranging from football, basketball, and baseball, to ping-pong, squash, and bowling. The competition in intramurals has always been vigorous, with a trophy being awarded at the end of the school year to the living group with the largest number of intramural points.

The facilities on campus for the various phases of the athletic program are generally adequate. Rockwell Cage, of course, is the center of the Institute's athletic facilities. Along with housing basketball and indoor track in the winter, and providing space for wet-weather practice for spring and fall sports, the cage also houses Jimmy's renowned rub-down room, and Murphy's bottomless supply room. Briggs Field, adjacent to the cage, is the home of the football, soccer, and rugby squads in the fall, and in spring it is used for baseball, track and field, and lacrosse. The new rink immediately adjacent to the cage is used for both intramural and intercollegiate hockey, and pleasure skating. The pool building not only houses the spacious swimming pool, but also several squash and handball courts. The tennis courts next to Walker and behind Burton are in almost continuous use, while Walker Memorial's third floor gym houses fencing, weight-lifting, wrestling, and intramural sports. Although the Charles cannot technically be called a part of Tech's campus, it nevertheless is the home of both the sailing team and the crews. Finally, the shooting range houses the crack MIT and ROTC rifle teams. Thus MIT's athletic program vies with that of any other institution in purpose, broadness of scope, and facilities.



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**Activities**

(Continued from page 2)

The topics of discussion at this conference will include such subjects as the financial responsibility of the Institute and of student government for the activities, the desirability of actively encouraging commuters to participate in campus activities, and the relationship of the Activities Council to the activities.

**Will Publish Guide**

A second project planned for this fall is the publication of an activities guide. This booklet will contain such information as the requirements for recognition as an activity, the lounges that are available for student use, and how to get them, the Institute Committee rules concerning publicity on the bulletin boards, and much other information that should prove of interest and value to the prospective or present activity.

Last spring the council attempted to improve communication with the individual organizations through a news-letter which was sent to each group. This policy met with considerable success and will be continued in the fall.

**Active in Walker Renovation**

In addition to this, the council has

been active in planning the renovation of Walker Memorial building. Although plans for construction of additional office space on the second floor lobby have not been approved, both the Faculty Lounge and Litchfield Lounge will be relighted and furnished during the next few months. Painting and replacement of the light fixtures throughout the entire building, especially on the third floor, is expected to follow next summer.

The Activities Council is, therefore, gradually becoming one of the more active and more influential branches of our student government at the Institute.

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