

## Stratton a Tech man since 1920, undergraduate to president

By John Montanus  
It is difficult to think of Dr. Julius Adams Stratton, President of the most prestigious scientific institution in the world, as an undergraduate. Yet it was here at MIT in the early twenties that the young transfer student from Washington University learned the respect for the institution and the concern for student life that have culminated in his pre-eminent position in science and the final realization of his dream—the MIT Student Center.

"Jay" Stratton grew up on the West Coast, and intended to stay there, but a mishap on a China freighter (his place of summer occupation) caused him to miss enrollment at Stanford. He managed to get into Washington University; there a friend told him about "Boston Tech," and the

### MIT publishes book on Soviet research

Alexander G. Korol, a Research Associate at the Center for International Studies, has had his new book on Soviet science published by the MIT Press.

The book, "Soviet Research and Development: Its Organization, Personnel and Funds," analyses "the background and development of the recent changes in the organizational structure of the Soviet research and development establishment."

The author has also written "Soviet Education for Science and Technology," published by the MIT Press.

### Building thirteen dedication Oct. 1

The dedication for the newly constructed five-story building Thirteen, home for part of the Center for Materials Science and Engineering, will take place at 3 pm, October 1.

Main speaker for the occasion will be Dr. W. O. Baker, Vice President for Research at Bell Telephone Laboratories. Other speakers for the program will be President Julius A. Stratton, Dean Gordon S. Brown and Dean Jerome B. Wiesner. Dr. James R. Killian will preside.

The building, involving about ten departments and containing labs, offices, and classes, will be the largest structure put up here since the main Institute building was erected in 1916.

For a day and a half preceding the dedication, a Symposium on Materials Science and Engineering will be held. The chairman is Dr. Robert A. Smith, professor of physics, who is also the director of the Center.

The Center for Materials Science and Engineering, is an inter-departmental program, with approximately 10 MIT departments cooperating in its activities.

## Reg. Day lines—as usual



(Photo by John Torode)

Monday resulted in a typical MIT Registration Day, well planned (lines were longer than ever), cheerful (we only saw 8 people crying) and thoroughly enjoyable. Just think: if the computers didn't help we could probably all avoid the \$5 fine.

young Stratton decided to transfer there.

#### Life at Tech

When he arrived in January, 1920, after working his way on a freighter through the Panama Canal, he experienced the typical transfer problem; his only acceptable credits were one term of mechanical drawing and one year of ROTC. But he determined not to let his time be wasted, and received his degree in three years. It was a grueling, unpleasant experience. As he has said since, it taught him respect, but not love, for MIT.

#### Unpleasant environs

The campus at that time was pretty grim. The stone of the new buildings was "spotless white"—a stark monolith set in a background of dumps and reclaimed land. One of your Stratton's surveying courses involved picking his way through the slime and refuse that today is the Briggs athletic field.

There was no "spirit" in those days, either. MacLaurin had died; no one of his calibre remained to lead the Institute in its new home. The most enjoyable, lively hours spent by the young physicist were not on science, but with "Tubby" Rogers and his humanities courses. On graduating, Stratton went abroad to continue his liberal arts studies; his respect for their influence is evident in the current MIT curriculum.

#### Faculty member

But after earning his Doctorate in electromagnetic theory at Zurich, Dr. Stratton returned to MIT, where he became an assistant professor in the Electrical Engineering Department. As a member of the faculty, he took a good look at the students; he saw the lack of creativity then hindering them, the poor physical environment and the role of fraternities in alleviating it, the lack of student attachment for the school. He taught the core physics subjects with special pleasure for many years; he often served on the committees on curriculum and

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## Student Center activity to increase as construction nears completion

Construction delays have held up the full utilization of the new student center. The following schedule is to be observed in the opening of the facilities.

Starting tomorrow, the regular dining facilities of the center will be open for breakfast and lunch, according to Fred Grotheer, food manager of the building. Grotheer, who is employed by the Restaurant Division of the Stouffer Corporation, has been in Boston supervising installation of kitchen equipment. Construction work con-

# Dedication to honor Stratton

The new Student Center building will be dedicated to Dr. Julius Adams Stratton, '23, 11th president of MIT.

Ceremonies honoring Dr. Stratton will be held at the building's formal dedication at 2:15 pm, October 9. The Institute Committee, highest assembly of MIT student government, will host the occasion. The entire community is invited to attend.

#### Honor accepted

A special Corporation committee and the Corporation Executive Committee both unanimously approved the recommendations of undergraduate leaders that the building be named for the current President, who is expected to retire this June. Dr. Stratton has expressed to the UAP, Bill Byrn, his acceptance of the

honor and his gratitude for the students' sentiment.

#### Byrn will MC

UAP Bill Byrn will act as master of ceremonies for the dedication, which is expected to last 30 minutes. Speakers will be Dr. James R. Killian, Jr., Chairman of the MIT Corporation and former President, and Dean Robert Holden, Associate Dean of Student Affairs, first head of the Student Center Committee formed by Dean John T. Rule in 1956.

At the close of the ceremony, Mr. Byrn will present to Dr. Stratton a scroll engraved with the words which will appear on the new building:

#### Dedication

"Dedicated to Julius Adams Stratton, Class of 1923, eleventh President of the Massachusetts

Institute of Technology, in grateful appreciation of his abiding concern for the students of MIT. This Building stands as an enduring expression of their affection and esteem for his devoted efforts on their behalf."

(And, from President Stratton's Inaugural Address, June, 1959.) "As a great educational institution, we shall fall short of our mission if we fail to inspire in our students a concern for things of the spirit as well as of the mind. By precept and example, we must convey to them a respect for moral values, a sense of the duties of citizenship, a feeling for taste and style, and the capacity to recognize and enjoy the first-rate."

#### Open House

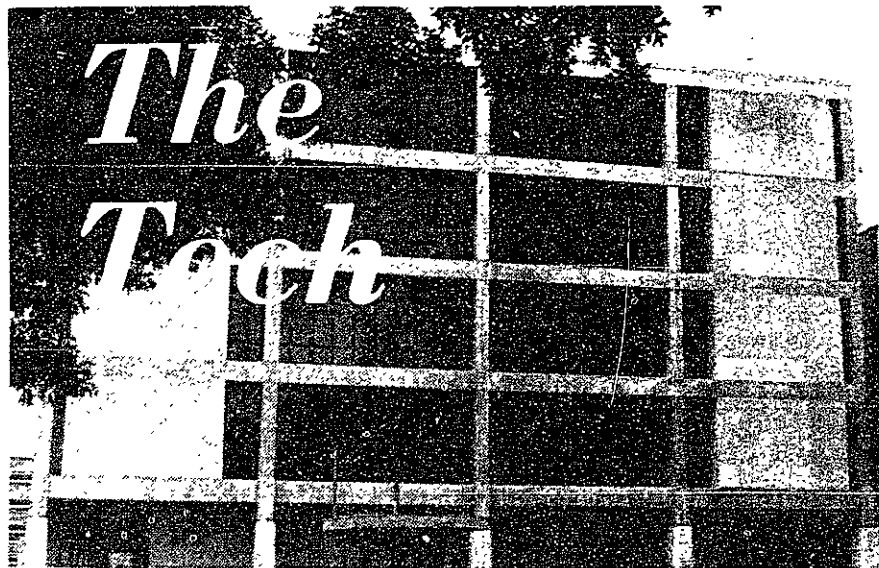
Immediately following the formal ceremonies, there will be an Open House in the Center which all members of MIT community are invited to attend. The principal figures and guests of the day will be in the Sala de Puerto to chat with students and faculty. Refreshments will be served.

#### Luncheon

An invitation luncheon will precede the actual dedication ceremony; at this luncheon, attended by student leaders of Incomm and activities, Corporation members, and representatives of the administration and faculty, tribute will be made to the donors whose gifts helped make the building possible. Among the honored guests will be Mrs. H. E. Lobdell, widow of the late Alumni Association head and Dean of Students, for whom the cafeteria is named; Mr. Luis Ferre', member of the Corporation, representing the Puerto Rican alumni who funded the multipurpose room, or Sala de Puerto Rico; and a representative of the Hayden Foundation, the largest single donor to the building.

#### Student Committee

The entire Dedication Day is being organized and run by student government, a special committee, headed by John Montanus, '66, is directly responsible for the day's events. Other members of the Dedication Committee are Judy Sahagen, '67, Steve Lipner, '65, Ernie Ascherman, '67, Keith Patterson, '67, and Jim Schwartzrock, '67.



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### SC dedication

## Concert, dance planned

Cannonball Adderley, rated the nation's top alto sax player in the Playboy poll, will play at MIT October 9, the afternoon of the Student Center dedication. The concert is being managed by Alpha Phi Omega, the service fraternity, and will be subsidized by the Finance Board. Expected ticket price is \$5.00.

The concert will follow the Open House, at approximately 3:30 pm. After dinner, the day's festivities

will continue with a semi-formal dance for couples only in the Sala de Puerto Rico, 8-12 pm. Admission to the dance will be \$5.00 per couple; refreshments will be served free.

Couples are encouraged to attend the entire day's program, beginning with the formal dedication at 2:00 pm. The concert and dance are being offered at such a low price as a service to the students, in celebration of the Center's opening; in contrast to most buildings on campus, the Student Center is being dedicated by students and the Dedication Committee is relying on a large student turnout to underline the importance of the building to student life.

times in the grill room on the mezzanine floor, and it is not anticipated that this room will be open until early in October. The full three meals a day, six days a week schedule for the cafeteria will begin this Saturday.

#### Past functions

Two dining functions have already been held in the multi-purpose room (the Sala de Puerto Rico): an Alumni Officers dinner on September 10, which used food catered by Walker and Ashdown; and an Association of Wp, em students dinner last Thursday. Most of the food for this function was cooked in the center.

#### Incomm to meet

The Institute Committee will meet tomorrow evening in the Sala; on Friday, a Chinese Students Club mixer will be presented, and on Saturday, a Burton House Mixer will be held.

#### Activities to move

The activities which are housed on the fourth floor of the Center will be moved in next week and the following weeks, according to current plans. The Student Center Committee is coordinating the moving schedule. So far, Incomm, TCA, The Tech, Lecture Series Committee, and Technique have been scheduled.

It appears that the bowling alleys and the library on the top floor will be last completed. The contractor's penalty date is in mid-October, although the contracted completion date for the structure was August 15.

## WGBH to produce series on current scientific events

#### by Dan Asimov

WGBH, Boston's educational TV station, has received a \$130,000 grant from NASA to produce 13 programs of MIT Science Reporter. The series will present current events of scientific importance and will be hosted by John Fitch, MIT '52.

#### Lunar module

The programs will be presented on consecutive Thursdays, starting with "Landing on the Moon" on December 16, 1965. This program was taped last August 3 at Grumman Aircraft Engineering Corporation, Bethpage, Long Island. It will cover the Apollo Lunar Excursion Module, (LEM) the only American vehicle that is planned to actually reach the surface of the moon. A Grumman Project Engineer will explain the operation of the LEM from the time the Apollo spacecraft reaches lunar orbit until the space ferry brings the two astronauts back from the moon's surface. An astronaut will demonstrate the technique of maneuvering the ship to the moon, using a computer-controlled moon model.

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Mr. John Fitch

Grumman will also be the scene of "Window on the Cosmos," to be presented on MIT Science Reporter next January 1. This program will deal with the Orbiting Astronomical Observatory (OAO) which will make it possible to observe the universe for long periods from outside the earth's atmosphere. The proposed series of OAO experiments has evoked numerous predictions by astronomers about the solar system, the stars, and the composition of

(Please turn to Page 3)

## Lack of student-school relations prompted Stratton's many concerns

(Continued from Page 1) educational policy.

His first hard decision came with the offer to head the radiation lab, first of its kind at MIT. He was moving up in the world, but away from students. However, he managed to continue teaching 8.01 through 8.04 until his appointment as Provost in 1949.

### Administrative post

As Provost, Dr. Stratton was primarily concerned with research and educational administration, but he still kept what he regarded as precious personal contacts with students. Finally, in 1959, he was inaugurated as MIT's 11th President; his address on that occasion, quoted on the Student Center inscription, indicates his plans for creating a better environment for education in the fullest sense than he himself enjoyed.

### A Dream realized

Three years later, in 1962, he reported that "The proposed Student Center is in my judgement the most important single uncompleted objective of the Second Century Program." He directed his efforts to the realization of the plans that had been growing since 1953; a year later, in May 1963, he assisted UAP-Woody Bowman at the groundbreaking of the building.

On that occasion, he told the students: "(The Student Center) will provide a proper focus for undergraduate extracurricular life

## Hillel schedules brunch Sunday

MIT Hillel will hold a brunch in the new student center this Sunday, September 26. It is designed to acquaint the Jewish freshmen of the MIT community with the Director of Hillel, Rabbi Herman Pollack, and with the executives and committee chairmen.

The brunch will begin at 10:30 a.m. Lox and bagels and milk and donuts will be served. Members and non-members are invited to attend.

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going?  
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## Christian Science lecture

8:00 P.M., Friday, October 1  
Bush Room 10-105

Sponsored by Christian Science Organization at MIT

## Prof. Robbins wins A.C.S. award for biochemistry

Dr. Phillips W. Robbins has won the \$1,000 American Chemical Society Award in Biological Chemistry.

Dr. Robbins identified the structure of the antigens in Salmonella, a bacterium responsible for food poisoning and other disorders. These antigens are large carbohydrate molecules, or polysaccharides, that trigger the body's production of antibodies. Recently he also devised a cell-free method of duplicating Salmonella's synthesis of polysaccharides.

Born in Barre, Mass., Dr. Robbins graduated from Depauw University in 1952 and received his Ph. D. from the University of Illinois in 1955. He was a research associate at Mass. General Hospital and an assistant professor at the Rockefeller Institute in New York before coming here in 1959 as an assistant professor of biochemistry. He was named associate professor in 1962.

The award will be presented next spring at the American Chemical Society's 151st national meeting in Pittsburgh.

—it will be a meeting place for your leisure hours—it will be a workable setting for your activities and projects—it will... create the kind of student environment for which we have all been striving."

### The labor repaid

The building is almost completed, and the cycle has returned full swing; the students are symbolically returning to Dr. Stratton what he was denied and what he so earnestly wished that his pupils could enjoy. The building which he pleaded, cajoled, and argued for is a reality; in gratitude, the students of MIT have requested that it be named in his honor. The MIT Corporation readily acquiesced.

Dr. Stratton has told us that this dedication, and the honor given him then, will be the high point of his career. In a life studded with awards and fellowships, that is meaningful indeed. It is typical of his concern and affection for students that he should feel so.

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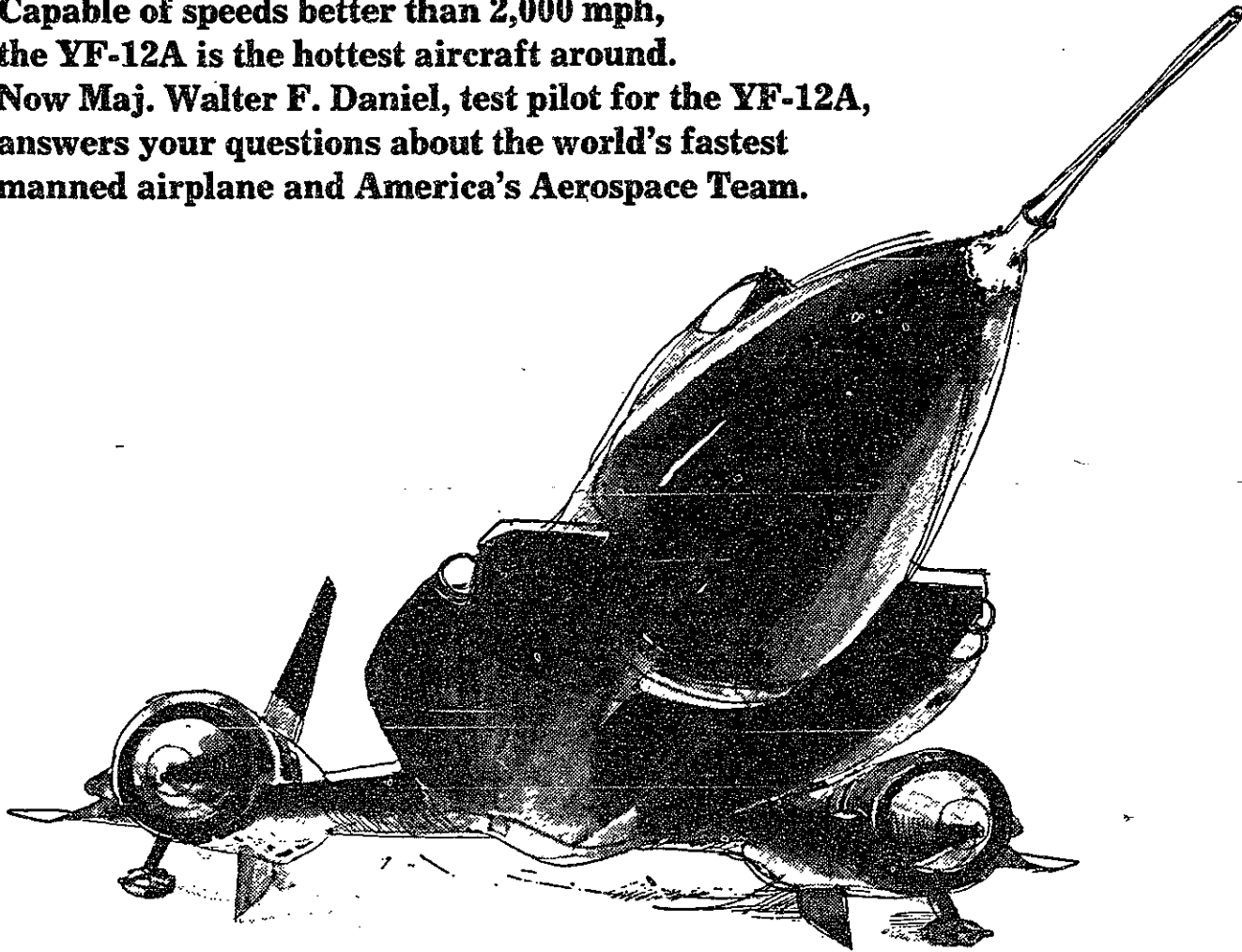
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(Maj. Daniel, a test pilot since 1954, is a member of the Society of Experimental Test Pilots. He received a B.S. degree in Aeronautical Engineering from the University of Oklahoma. In February 1962, he set world class time-to-climb records in a T-38 jet trainer.)

Is the YF-12A the world's fastest manned aircraft? It certainly is. On May 1 of this year the YF-12A (formerly known as the A-11) reclaimed the world absolute speed record from the USSR. It was clocked at 2,062 mph over Edwards Air Force Base.

### How big is the YF-12A?

The exact dimensions of the YF-12A have not been released yet. But it's approximately 100 feet long, with about a 50-foot wingspan. That's half again as big as our present interceptors!

### Is the Air Force training many men as pilots these days?

Yes, very definitely. In spite of all you hear about unmanned vehicles, the human pilot is still very much in the picture. As a matter of fact, the Air Force pilot quota is on the increase.

What other kinds of jobs does the Air Force offer? Since it's one of the world's foremost technological organizations, the Air Force has plenty of openings for scientists and engineers. There are also many challenging and varied administrative-managerial positions.

### What do I have to do to become an Air Force officer?

Air Force ROTC is the best way to get started as an

Air Force officer. The new two-year Air Force ROTC program makes this method available to men who have already completed a year or two of their college education. For college graduates, if you did not take advantage of ROTC, you can still get started through Air Force Officer Training School (OTS), a three-month course open to both men and women.

### Can I keep up my studies while I'm in the Air Force?

The Air Force encourages its men and women to continue their educations. For instance, you may qualify to study for a graduate degree during off-duty hours, with the Air Force paying a substantial part of the tuition.

### What kind of future do I have in the Air Force?

A bright one. As we move further into the Aerospace Age, the Air Force is going to grow even more important. And you can grow with it!

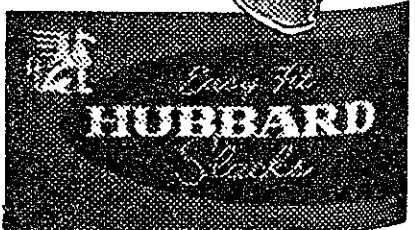
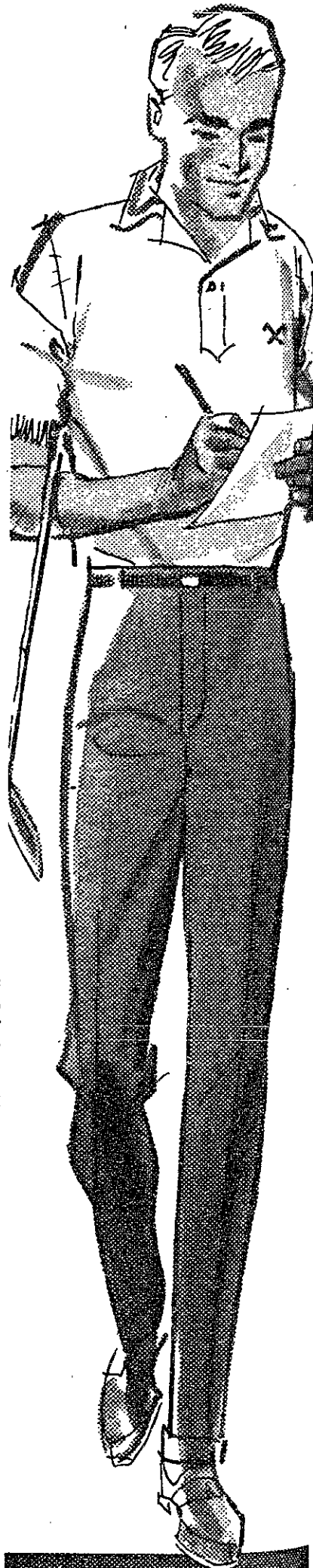
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\*du Pont Reg. T.M.



## College students to receive credit cards for discounts

by Ted Nygreen

The business world has long been inventing ways to save money for young people in efforts to gain the large market of student business, beginning with coupon sales, credit card discounts and sampler ideas. But now they are back to the most basic idea: a student discount card!

### Objective easy

The objective is really very easy: students bearing the discount card are entitled to a special student discount at participating merchants in the area.

The function of co-ordinating the tremendous buying power of students with local businesses interested in student trade has been quite successful in other parts of the country, for only one merchant in a given product category is represented in each area. Students save money; merchants get added trade.

### Wide variety

Limitations on this type of pro-

gram are very few, for any sort of business can subscribe, from gas stations to barber shops to ski areas.

This idea began as an experiment by some Tuck Business School grads of Dartmouth, and has spread rapidly throughout the entire country. It goes by the name of VISA, and is said to be the students' passport to added savings. Presently VISA is an institution already operating on nearly 40 major U. S. campuses, throughout New England to California.

### Area stores

Stores subscribing in the Boston-Cambridge area will number close to 200 by the end of the subscription period, and the discount cards will be made available to MIT students shortly thereafter, probably about a month from now. Special emphasis is being placed on signing stores in the MIT-Cambridge area and the MIT-Beacon St. area, most convenient to Tech students.

## Flying Club gets moving with flying start at Midway

by Ted Nygreen

A new booth was seen Friday evening at the Freshman Activities Midway, and judging by its auspicious beginning, it will probably be seen for many years to come at the annual event.

The new activity: an MIT Flying Club. And the promoter: a freshman from New Jersey, Jim Yankaskas. Jim, who has been flying for some time, wanted to find out how many people at Tech have similar interests, and the results of his booth in the Midway indicate a widespread eagerness for the establishment of such a club.

### Once Before

It is reported that MIT once had a Flying Club, as well as a Glider Club, both of which disappeared several years ago, for lack of either interest or organization. However, it is evident that both of these ingredients are

present now in abundant quantities which will assure the success of this endeavor.

### Forty People

Over forty people signed up at the Flying booth Friday, among those at least a dozen who have already attained their licenses. Since those who expressed an interest were mostly freshmen, additional support is anticipated from upperclassmen similarly desiring the organization of such a club.

Benefits from an MIT endorsed group range from possible lower rates for flying time to the future purchase of a plane. You need not be a pilot or hold a license to join. Anyone at all interested in flying can attend.

### General Meeting

A general meeting for those who signed up and other interested persons will be announced when scheduled. Anyone desiring information about the formation of the MIT Flying Club can contact Jim Yankaskas at x3782 or KE 6-1139.

## Grumman's Spacecraft on TV program this fall

(Continued from Page 1)

space. An actual flight model of OAO is shown and some of the environmental systems used in testing the satellite are demonstrated.

### Apollo guidance system

The series will include at least one program from the MIT Instrumentation Laboratory. This will concern the development and production of the Apollo guidance system, which will send three men to the moon and back. This mammoth task will be undertaken by less than 60 pounds of micro-circuits and memory cores.

### Space food

Another broadcast on Science Reporter will be a look at the latest developments in the tricky field of space dietetics. With space flights now extending into days, even weeks, this has become a high-priority program. The broadcast will show how NASA is solving the problem with a series of physiological tests which determine basic nutritional requirements. Finally, food technologists are given the problems of making the food attractive, preserving its flavor and texture, and managing the waste products.

Other titles include "Biomedicine," "Exobiology," "Re-entry Heat Shields," "Supersonic Transport," and "Space Suits for Apollo."

### Art classes offered

Classes in drawing and painting will be held in the art studios of the new Student Center during the fall term.

The classes to be held Tuesday and Thursday nights, will encompass both still life and portraits, and will use live models.

Those interested should contact the class instructor, Mimi Luft, at the Student Center Monday, September 20.

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# Activities and the path to glory

Quite a few freshmen come here with an idea of making a name for themselves in extracurricular fields—becoming “big men on campus,” perhaps, and gaining valuable leadership experience as well. This is basically a praiseworthy ambition.

Unfortunately, in the past there has been slightly too much emphasis on a single “pathway to power”—the Freshman Council. From this group most of the class officers emerged, as well as the members of the class honoraries. Some critics of the council as an “in group” felt it unnatural and unfair that an election early in the freshman year should have such a long-term effect on one’s success or failure in student government.

Of course there were two sides to the argument. Some claimed election to the council was the result of talent and initiative; others cried that the obvious imbalance of living group representation clearly demonstrated an advantage for

fraternity freshmen who had been carefully “prepped” by upperclass activities leaders in their houses.

Our point here is not that one side or the other was right or wrong; in fact, we would like to point out that such arguments are irrelevant. The pathway no longer exists, due to the reorganization of the Freshman Council. Now only one freshman from each fraternity can be on the council.

With all due respect for our democratic society, however, we do not believe that all living groups are created equal. There are certainly many freshmen who join fraternities because of the extracurricular emphasis exhibited there, as compared to the dormitories. Indeed, fraternities have been publicly praised by the administration for their ideals of achievement.

Are pledges now forced to select one of their fellows and then stand by in noble self-sacrifice while he alone achieves the ideals of Phi Whosis? Noble, but unnecessary. There is another pathway, not as rosy perhaps, but equally effective. It entails starting at the bottom and working up—not as glamorous, perhaps, as being a class leader in only four weeks.

We refer, of course, to membership in the recognized ADB activities.

Above we used the word “unfortunate” to describe the “pathway to power”—unfortunate to be the only good and acceptable pathway by quite a few people. The prestige of activities was not high. The election last year of a UAP who rose through the ranks of APO and The Tech and Finboard, and who never held a class office, was a real change. It pointed out an alternate pathway. And now, this may be the only pathway for some freshmen who might easily have been elected to the old Freshman Council.

The old council had another disadvantage—it drained off a lot of freshman talent from activities. Not all this talent was put back to work when only four of the council became class officers; even less of it went to activities, where as anywhere else seniority can aid incompetence and make competition difficult.

By this time, of course, it is obvious that we are not wholly unbiased and that we are making a plug for activities.

But with the change in the council, the new facilities in the Student Center, and the opportunities in activities to back us up, we feel justified. Let us honestly admit, however, that we are leaving out one important fact. Those interested only in the glory and not in the activity itself and the betterment of the campus community had better go the other route. There is a definite hostility towards opportunists in many activities. There is also a sizable amount of work to do and a considerable store of knowledge to be absorbed. We might describe some time the benefits and pleasures of activities, the experience and satisfaction gained, and the respect earned by their leaders; but right now we speak to the realists—friends, like most things worth doing, it isn’t easy.

How to manage extracurricular life is one of the first and most important decisions facing the freshmen. We hope they put some thought into it, and that the upperclassmen can offer some intelligent direction. There’s a place here for every talent to be developed and new ones to be discovered. Use the opportunities.

## Footnotes

by Chuck Kolb

60. Two Assistant Professors in the humanities department spent the summer teaching in Negro institutes in South Carolina.

Professor Mark Levensky, a philosopher, spent five weeks at Allen University in Columbia. Professor Albert Gurney, a playwright, taught at Benedict College, also in Columbia.

Three other people in the department volunteered to teach at these two colleges during the summer, but difficulties at the southern end prevented their going.

61. Professor Gurney has also written a play which is scheduled to be produced by Edwin Albee in New York this fall.

62. If you think you’ve had moving pains getting into your term quarters, listen to the sad tale of the MIT Religious Counselors.

Last June the Dean’s office decided to move the padres out of their old offices at 317 Memorial Drive and into “temporary quarters” in the Basement of Kresge.

The Kresge quarters were

temporary, all right; the religious counselors have just been moved back to 317 Memorial Drive.

63. Who says grad school can’t be fun? Just ask the floor of grad coeds who have taken up residence in Ashdown House.

64. Never let it be said that the Administration has it soft and easy. Our nominee for the “above and beyond the call of duty medal” goes to our brave Dean of Residence Frederick G. Fassett. How would you like to have over a dozen coeds living on the second floor of your house?

65. The fact that the world is getting more tolerant and sensible was shown by an MIT professor this summer.

Dr. Victor Weisskopf, Institute Professor of Physics, holds many degrees including one from the Weizman Institute in Israel. Before accepting an honorary degree from the University of Vienna he sent to Israel for his academic robes—with the hood inscription in Hebrew.



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## Kibitzer

By Mark Bolotin

North	
♠	A K 5 4
♥	A 8 2
♦	A 7 6
♣	A K 8
West	
♠	10 9 8 6 3
♥	9 4 3
♦	8 5
♣	J 7
East	
♠	J 7
♥	Q 7 5
♦	J 9 4 2
♣	Q 6 4 2
South	
♠	2
♥	K J 10 6
♦	K Q 10 3
♣	10 9 5 3
SH	

Bidding: Dealer East. Neither Vulnerable

East	South	West	North
1 ♠	pass	2 ♠	double
pass	4 ♥	pass	7 ♥
pass	pass	pass	pass

Opening lead: Queen of spades

Today's hand is evidence that daring bidding pays off, if you can play well enough to allow for tighter contracts. With East's psyche exposed, North-South

quickly reached seven hearts, then with the help of a few cards onside, a dummy reversal turned twelve tricks into thirteen for a top on the board.

The spade lead was taken on the board and was followed by a low heart, won by the jack. The king of hearts and ace of diamonds were cashed. A spade was ruffed, then dummy was reentered with a club for another spade ruff. Another club put the lead back on the board to pull trump and cash the last spade. At this point East had shown up with only two spades, trumps had split and West had followed to two clubs. These facts meant West had no more than a doubleton diamond.

Knowing this, South took the winning diamond finesse, instead of hoping for a split in the suit. In all, South took three trumps, two spades, two ruffs, four diamonds, and two clubs for a top on the board.

## Inside Incomm

### Incomm in Student Center; move, dedication on agenda

By Bill Byrn

The first fall meeting of the Institute Committee will be held tomorrow evening at 7:30 in the Sala de Puerto Rico of the Student Center. Refreshments will be served at the close of the meeting, and all students are invited to the proceedings.

Agenda  
Short reports will be made regarding the upcoming Class of 1966 concert, Junior Prom weekend, and the Student Center dedi-

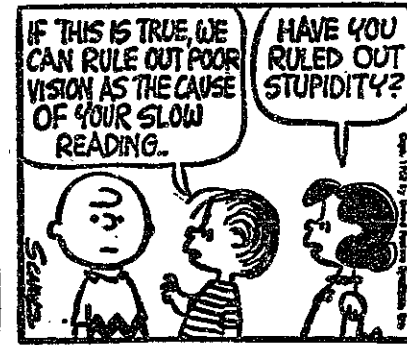
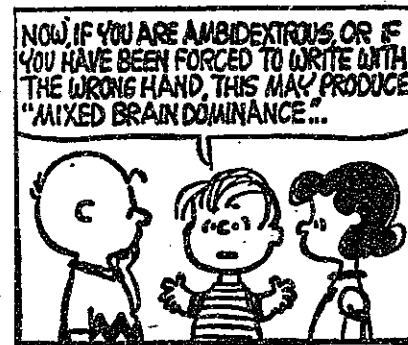
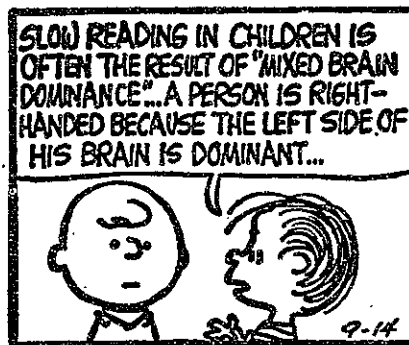
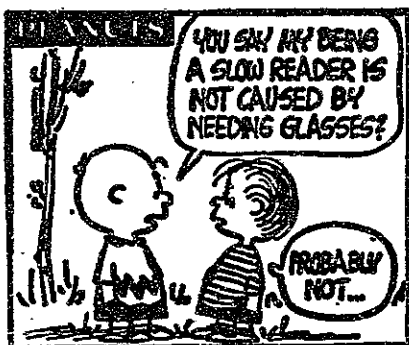
cation. The IFC will report the results of Rush Week, and the Secretariat members who worked on freshman weekend orientation will report.

Topics to be discussed under new business include the timing and scheduling of various aspects of the move to the Student Center.

Incomm will choose a method for election or appointment of committee members and chairmen for the Spring Weekend Committee and Parents' Weekend Committee. The number of men initially on each of these committees has not been determined. Both events will be held in late April.

Frosh Council  
In addition, a discussion of the method of organizing the Freshman Council, which must be fully organized well before Field Day, is planned.

(Please turn to page 11)



# College World

By Jeff Trimmer

Computers seem to have made their way into the registration here at MIT and when they work they work pretty well. But some University of Minnesota sophomores seem to have found a way to enable the computer to enter daily activities.

A University of Minnesota maid paused in front of Room 255 in Frontier Hall, a room she was supposed to clean. A sign on the door read, 'Don't be afraid of LSI. He's harmless; he just likes to flirt.'

The maid had some misgiving about cleaning the room, says the Minnesota Daily, so she skipped it until she had summoned enough courage to open the door. When she finally walked in, a voice greeted her.

"Good morning," it said. "My name is LSI. I'm a computer. Don't you see me I'm that gray box right in front of you. I'm really quite useful. Look, I'll turn on the desk lamp." (Desk lamp went on.)

"Neat, huh? Need some more light? I'll get the pole lamp—Just a sec." (Pole lamp went on.)

"There, how's that? Oh, that's too much? I'd better turn it off." (Pole lamp went off.)

"This room's a real mess. I suppose I should let you get to work. If you get hungry, help yourself to the marshmallow peanuts on top of me. Well, I've got some serious thinking to do. I suppose I should shut myself off. Goodbye, see you next week.

The result was one terrified maid until the two inventors, sophomores in electrical engineering, explained.

The two accomplished their scheme by attaching a switch to the door which turned on a tape recorder. One track of the two-track recorder had the pre-recorded voice and the other track had recorded pulses. The computer counted the number of pulses from the recorder and applied power to the appliance corresponding to the number of pulses.

The computer was not built to scare maids, but the inventors planned to use it in their apartment. By dialing different numbers on the computer, they will

be able to turn on and off individual lights in the room, the radio television, alarm clock and all the kitchen appliances.

A part of the computer still in the planning stage is the "seductive network." When one of them brings a coed to the apartment, they simply dial 5 and the computer goes to work.

First a warning light turns on over all doors to warn other room-mates to stay clear. Soft music comes on and gradually the lights soften and go off within a one-hour period.

LSI inventors say this function alone will make their work worthwhile.

One of the more interesting writers The Tech sees as a result of its exchange program with other schools is Don Sockol, a columnist for the Michigan State News. Sockol's columns and articles add spice to the State News. One of Sockol's not-so-recent articles concerned itself with the various types of excuses girls can give to break a date. (An accompanying article noted the various excuses guys give to break dates but that needn't be considered here.)

And so to the guy who must call up some girl for a date and say, "Hello, this is Fern. Remember I met you at the streetcar mixer in Park Street Station. . ." this is dedicated.

\* \* \*

"Last week I called up a girl for a date.

"No!," she cried, "No, no, A thousand times no! Never! If you were the last man on earth, no!"

"How about next week?"

"No!"

Well, a guy expects these setbacks. It's all part of the game. The thing that galls a fellow is the sneaky excuses girls contrive to get out of an already existent date. These can be classified by type.

One type is the "Just Called" excuse. It goes something like this.

"I'm sorry, Floyd. My parents just called and I have to go home this weekend." Or perhaps:


"Gee, Sam, my boyfriend just called and he's on furlough. . ."

Then there's the "Brazen Hussy" excuse. The girl says quite frankly:

"I'm breaking our date, Arthur. I'm going out with someone else."

Invariably the fellow will answer "You brazen hussy!" and hang up. This is where the excuse gets its name.

(Please turn to page 11)



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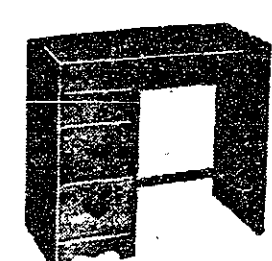
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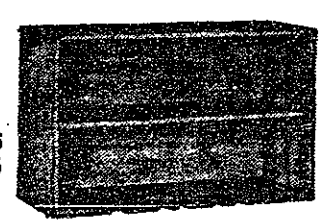
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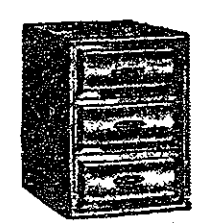
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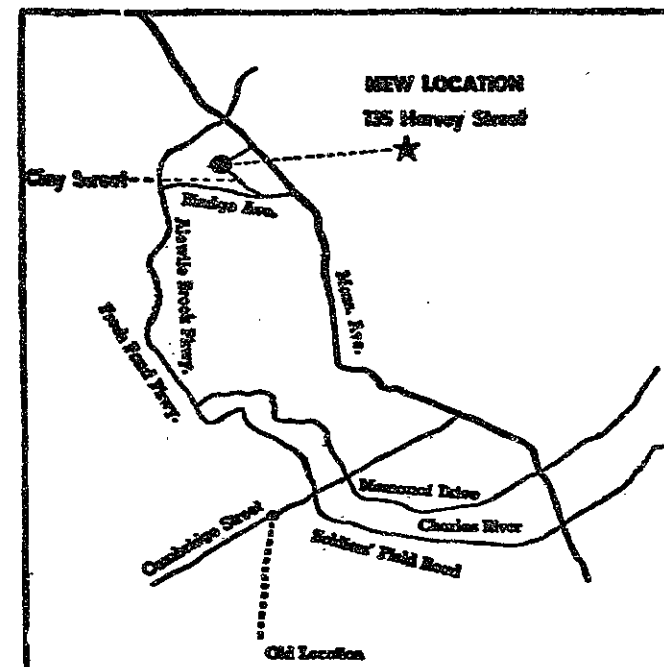


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**movies . . .**

**'The Knack': British joke well done**

By Mona Dickson  
Do the British have a sense of humor? If so they have managed to keep it secret for years. Remember the ancient Peter Sellers comedies and their sticky, sentimental endings, movies like the 'Lavender Hill Mob' that were funny, but . . .? Even the recent Margaret Rutherford murder monstrosities fall short of the hilarious.

It is therefore a double pleasure to see 'The Knack . . . and how to get it', now playing at the Paris Cinema. Not only is it terribly British, it is also terribly amusing. But then, its theme is internationally humorous.

Imagine a character named Toland, half Mod (fancy clothes), half Rocker (motorcycle and leather gloves), who has the knack so perfected that the daily procession of lovely girls is driving his math teacher roommate, Colleen, crazy. Into this amorous scene jumps Tom, the off-beat painter, who immediately shows his basic purity by painting his room a glossy white, mirrors, windows, paintings, floor, everything.

On a trip to find Colleen a big-

'The Knack . . . and how to get it' starring Rita Tushingham as Nancy, Ray Brooks as Toland, and Donald Donnelly as Tom; at the Paris Cinema.

ger bed (he has great expectations) he and Tom pick up Nancy, just off the London bus and looking for the YWCA. They take her home instead, on the bed, wheeling merrily down the streets of London town.

Back home a problem arises: precisely who is going to get Nancy? Toland? Well, it is good to keep in shape, but he has promised to give Colleen lessons; perhaps a little practice would be better. Colleen is too shy. Tom is not interested, except as far as being anti-Toland. Nancy is momentarily unable to argue. From this point the plot takes off and is never heard from again.

There are many opportunities

for slapstick, and they are well used. No camera tricks or strange angles are necessary, the ideas are funny enough to carry themselves. Perhaps the best scene comes with Nancy skip-run-walking down the street yelling 'Rape' in every intonation she can think of; or maybe Tom and Colleen chasing Toland's motorcycle on foot is sillier.

In fact, the sight comedy saves 'The Knack' for American audiences. The dialogue is certainly nothing interesting. Most of it is spoken in unintelligible accents and what is understandable seems terribly trite. One gets the feeling that the movie is hilarious from beginning to end and the jokes are just not registering. Of course, that is hardly the fault of the movie, merely another American failing, like being unable to understand the king's English.

**MIT Gilbert and Sullivan Society begins a new year with 'Yeoman'**

The MIT Gilbert and Sullivan Society is having its first meeting on Thursday, September 23 at 7:30 pm in 10-105, the Bush Room. Plans for the fall production, 'Yeoman of the Guard,' will be discussed. Everyone interested in taking part, on or offstage, is invited.

Last spring the society went out of doors to present 'Patience' in the library courtyard. 'Patience' was well received, in spite of New England's unpredictable weather, and firmly established the G&S Society as a permanent activity.

Last spring they were awarded the William L. Stewart Award, presented by the Activities Development Board. Norm Kaderlan '65, one of the founders and president of the society, was one of nine to receive the coveted Compton Award.

This semester's production will be the weekend before Thanksgiving, so work must begin immediately. Auditions will be September 29, 30 and November 1 at 7:00 pm and November 2, 1:00 pm to 5:00 pm, in Rehearsal Room B, Kresge Auditorium.

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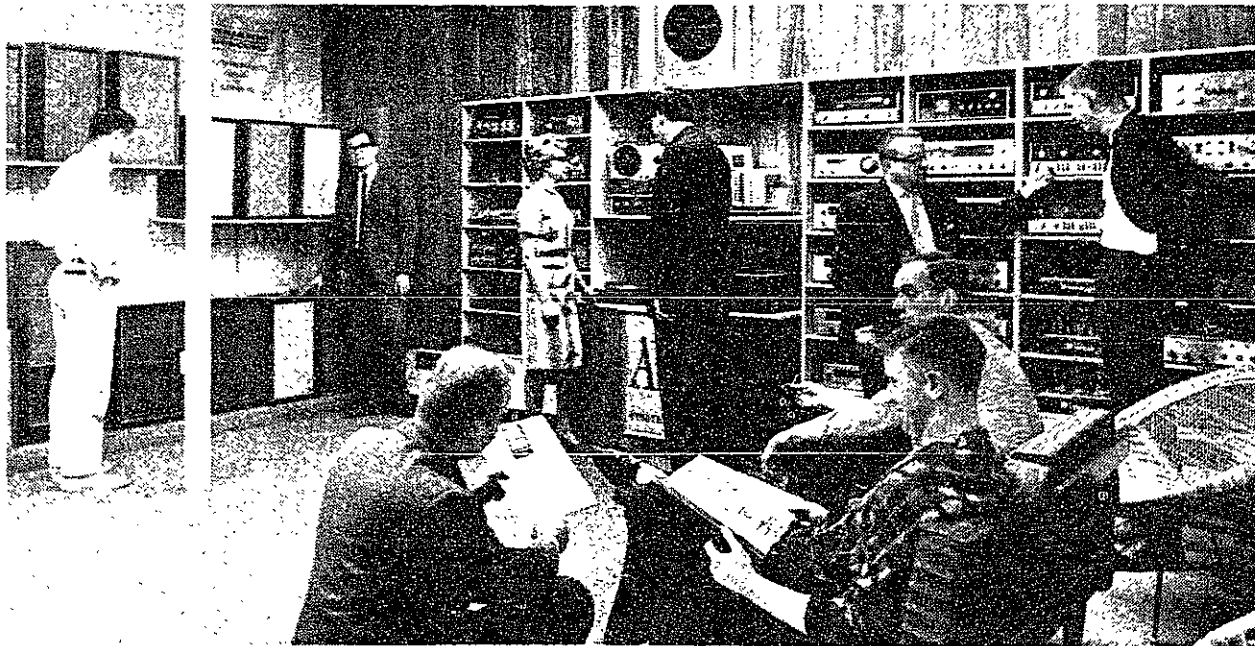
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# Noted author opens LSC series

On Wednesday, September 29, at 8:00 pm in Kresge Auditorium, the Lecture Series Committee will open its 1965-66 lecture program by presenting Arthur Koestler, author of *Darkness at Noon*.

Mr. Koestler, born in Budapest, Hungary, has, in his varied career, worked as a newspaper correspondent for Ullsteins, the largest German newspaper chain, and as a farmer in a kibbutz in Palestine. In the 1930's he traveled

through the Soviet Union as a guest of that country, and then in 1938, while a correspondent in Spain for a British newspaper, he was captured by the Fascists and sentenced to death. He was released through the intervention of the British government.

Writing in *The God that Failed*, Koestler told of his conversion to and then rejection of communism. *Darkness at Noon* deals with the great purges of 1938 and the dilemma of Rubashov, an "old

guard" Bolshevik, who had to decide whether to sign a false confession for the "ultimate good" of the party, or to stand fast to the traditional values of morality. Though *Darkness at Noon* was fiction it vividly presented the problem of many of the "old guard" soviets.

The Class of 1966 presents  
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## Movie Schedule

Astor—'Lord Jim', 9:15, 11:40, 2:10, 4:35, 7:10, 9:40.  
Beacon Hill—'what's New Pussycat?', 10:00, 12:00, 2:00, 4:00, 6:00, 8:00, 10:00; 'Dial P for Pink', 11:50, 1:50, 3:50, 5:50, 7:50, 9:50.  
Boston Cinema—'The Greatest Story Ever Told', Wed., Sat., and Sun. 2:00 pm; Mon. thru Sat. 8:00. Sun. eve. at 7:30 pm. Beginning Tues. Sept. 28, 'The Hallelujah Trail'.  
Brattle—'Today & Thurs., "Winter Light," Fri. & Sat., "La Strada," Shows at 7:30 and 9:30 only. Sun. fall program begins with "Banana Peel" to Oct. 2. Shows at 5:30, 7:30 and 9:30, matinee Sat. & Sun. at 3:30.  
Capri—'The Collector,' 10:45, 1:05, 3:20, 5:40, 8:00, 10:00.  
Center—'Circle of Love,' 11:05, 2:35, 5:00, 8:30; 'Love Goddesses,' 9:30, 12:55, 4:25, 7:50.  
Cinema Kenmore Square—'Casanova 70,' 1:45, 3:45, 5:45, 7:45, 9:35.  
Esquire—'Circle of Love' and 'Love Goddesses.'  
Exeter—'Laurel and Hardy's Laughing 20's,' 2:10, 4:00, 5:30, 7:40, 9:30; 'Shorts,' 2:00, 3:45, 5:35, 7:25, 9:15.  
Fine Arts—'Mondo Cane,' 3:30, 7:00, 10:00; 'The Lovers,' 2:00, 5:30, 8:45.  
Gary—'Sound of Music,' daily at 2:00 pm; Mon. thru Sat. 8:30 pm; Sun. eve. 7:30.  
Harvard Square—Today through Sat., "Operation Crossbow," 2:40-6:00-9:35; "The Rounders," 1:15-4:35-8:10. Sun.-Mon.-Tues.: "Yellow Rolls Royce," 1:30-5:30-9:30; "Joy in the Morning," 3:40-7:45.  
Loew's Orpheum—'Billie,' 10:35, 2:20, 6:00, 9:45; 'Sergeants 3', 12:05, 3:45, 7:30.  
Mayflower—'Zorba the Greek,' 10:00, 12:35, 3:20, 6:00, 8:45.  
Music Hall—'Those Magnificent Young Men in Their Flying Machines,' Mon. thru Sat. at 8:30 pm; Sun. 7:30 pm; Wed., Sat., Sun., and holidays matinees at 2:30 pm.  
Paramount—I Saw What You Did,' 9:30, 12:30, 6:30, 8:30, 9:30; 'Taxi for Tobruk,' 11:00, 2:00, 5:00, 8:00.  
Paris Cinema—'The Knack,' 1:15, 3:00, 4:45, 6:30, 8:15, 10:00.  
Park Square Cinema—'Ecco,' 2:10, 4:00.  
Saxon—'My Fair Lady,' Mon. thru Sat. 8:30 pm; matinees Wed., Sat.,

## Theatre Schedule

Colonial—'On a Clear Day You Can See Forever,' matinees Wed. at 2:15 2:30 pm and Sat. at 2:30 pm; eve. at 8:30.  
Shubert—'Hot September,' eve. 8:30, matinees Thur. at 2:15, Sat. at 2:30.  
Wilbur—'Generation,' eve. 8:30, matinees Wed. at 2:15 and Sat. at 2:30.

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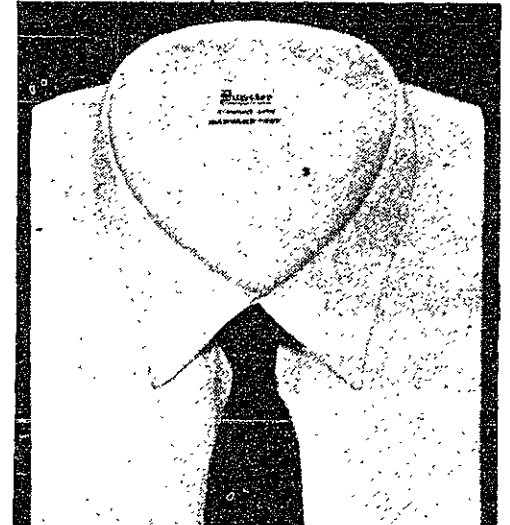
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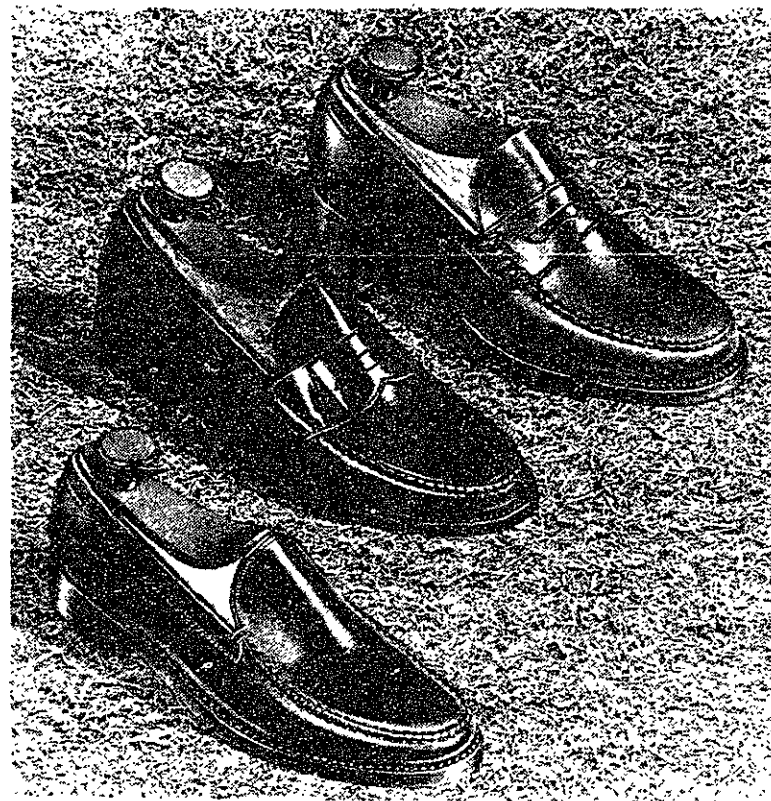
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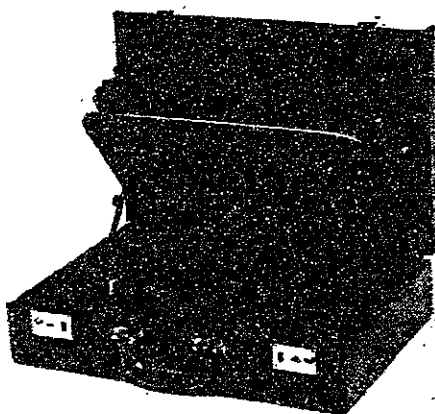
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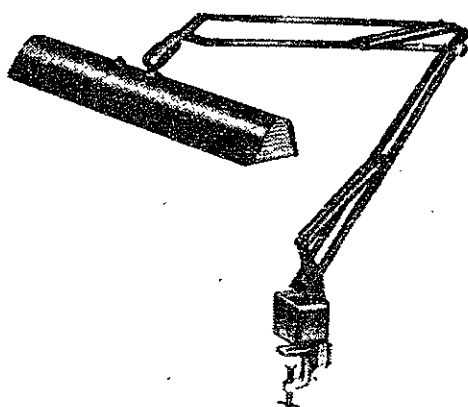
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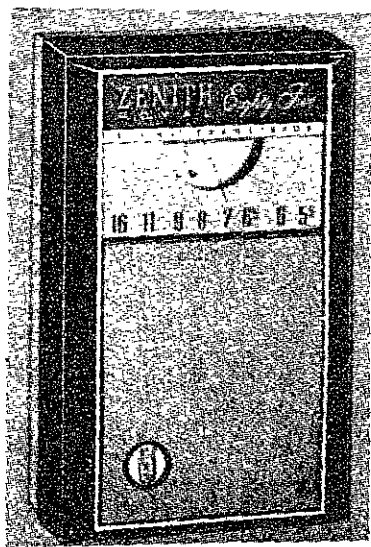
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## Multiple-access terminal

# LET to complement LES-2

Announcement of a new ground terminal for military satellite communications experiments was made June 9 by the MIT Lincoln Laboratory in Lexington, in a series of technical papers presented at the IEEE Annual Communications Convention in Boulder, Colorado. This Lincoln Experimental Terminal (LET) is the ground-based counterpart of the Lincoln Experimental Satellite (LES-2) launched from Cape Kennedy on May 6. LET and LES-2 are complementary parts of an Air Force-sponsored Space Communications

Program directed towards the development of advanced devices and techniques for possible use in meeting special requirements of military satellite communications, and the design of interdependent space-borne and ground-based components.

Packaged in a transportable vehicle, LET utilizes, for the first time in a complete communications terminal, new electronics and signal-processing techniques. LET is unique in its ability to transmit and receive via all types of satellites, including the moon. Another unique feature is its provision for multiple-access capability, which permits simultaneous use of a single satellite by a number of ground stations in different locations.

The entire LET facility, including electronic equipment, power generators and fuel for about 15 hours, is housed in a two-part vehicle that can be towed on the highway or carried in a single large aircraft.

One part of the LET, with detachable wheels, is the antenna pedestal with an integrally mounted equipment shelter housing a 10 kilowatt transmitter and low-noise receivers. The other part of the LET is a 30-foot semitrailer which contains the central electronics compartment and control room, the electrical generators and fuel, and the air conditioning and storage racks.

The 15-foot antenna uses a Cassegrainian configuration on an azimuth-elevation mount. Designed to operate in winds up to 35 knots, the antenna system can operate in an automatic tracking mode, under computer control. LET can transmit and receive one voice channel and two teletype channels simultaneously.

Another paper presented at the IEEE Convention gives a detailed description of LES-2, the second in the Lincoln Experimental Satellite series. Experiments on LES-2 and the earlier LES-1 included the first all-solid-state X band transmitter; a novel earth-sensing and antenna-switching system, thus eliminating the necessity of an elaborate stabilization system for antenna pointing; a simple magnetic system for automatic control of the spin-axis to aid thermal balance and increase power output; and the first directly modulated telemetry transmitter to be operated aboard a spacecraft.

The experimental technical features in LET and LES-2 are aimed at providing components and techniques which will improve the capabilities of future long-distance military communications systems utilizing satellites. Further improvements will be investigated in future experiments.

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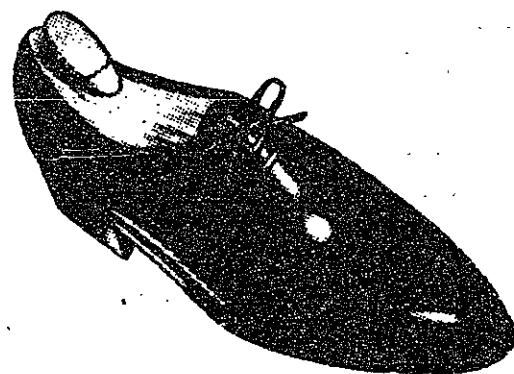
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# Explosion rocks Cambridge Electron Accelerator

By Bob Horvitz  
For acts of heroism following the hydrogen explosion and fire in the Experimental Hall of the accelerator in Cambridge last July 5, Fred E. Gale has been named to receive the U.S. Atomic Energy Commission Citation.

Gale, a cryogenics technician on the staff of the Cambridge Electron Accelerator, risked serious injury after being hurled by the explosion through a doorway, and rushed back to the scene of the explosion and fire where he turned off the helium compressor and led three of the injured to safety.

Eight persons were injured in the explosion, three of them seriously. One died two weeks later. Damages were estimated at \$1 million.

The explosion and fire occurred at 3:32 am on July 5, in the region of and adjacent to the liquid hydrogen bubble in the Cambridge Electron Accelerator Experimental Hall. By 4:00 am several intense local fires were burning on

the floor of the Hall, and insulation from the severely damaged roof was burning. The fire on the floor was contained by 5:00 am, but water was continued on the burning roof until 10:00 am or later.

Major damage occurred to the roof, which was formed of light, pre-cast reinforced concrete panels topped by a layer of insulation and a tar and gravel weather topping. The explosion lifted and dropped the concrete panels on the girders where the panels broke and shattered, dropping large quantities of rubble and tar on the floor and contributing significantly to damage of equipment. The burning roof required the use of much water which flooded the floor to a 14 inch depth and also added to equipment damage.

Danger from falling debris forbade access to the Hall by investigating teams until July 11. The removal of the rubble has also impeded the investigation.

At the time of the explosion the accelerator was in operation for two experiments, and a technical team from the MIT Bubble Chamber Group was in the Hall monitoring a program for filling the chamber with liquid hydrogen for the first time.

The Bubble Chamber was in the final stages of a 10 day continuous program of cooling down and filling with liquid hydrogen for the first time, and was about 95% filled (about 500 liters).

The cryogenic system for the Bubble Chamber used helium as the working fluid in the expansion engine located adjacent to the Bubble Chamber. Low temperature helium gas was circulated through condensers in the upper portion of the Bubble Chamber, liquefying the hydrogen gas. The hydrogen from a battery of compressed gas tanks outside the building went through pressure reducing valves, a purifier and flow control valves to the Bubble Chamber.

Facts disclosed in the investigation to date are not considered sufficient to draw conclusions about the origin of the initial fire or explosion. Hydrogen from the Bubble Chamber system and flammable gas from some other source in the Experimental Hall both must be considered.

## Inside Inscomm . . .

(Continued from Page 4)  
We have received several requests for additional copies of the Freshman Picturebook; but I must report that all 1100 copies are sold.

Note: Members of the Institute Committee, and all subcommittees, including Secretariat, should drop by the Inscomm office as soon as possible and record on the forms provided their addresses and class-hour schedules.

Next week's column will include a summary of this year's Undergraduate Association Budget. I hope we shall be inside the Student Center by then.

## 'Seductive Network' dims lights, starts music, and thwarts visitors

(Continued from Page 5)

One of the most diabolical excuses is alternatively called the "Twilight Zone" or the "Alfred Hitchcock" excuse. It goes like this:

"Is Ellie-Mae there?"  
"Ellie-Mae?" a strange voice answers with disbelief "Why — Ellie-Mae's been dead a hundred years."

The most infuriating excuse is the "But . . . But I Just Put a One and a Half Pound Meat Loaf in the Oven" excuse.

You invite a girl over for dinner, and put the food in the oven before you get to her dorm you call her up and say:

"Is Becky there?"  
"No, she's not."  
"But . . . but I just put a one and a half pound meat loaf in the oven."

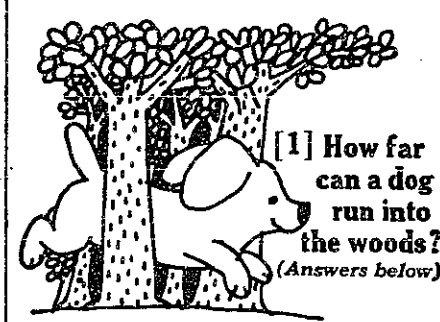
"I'm sorry, she's gone for the evening."

Of course, there's the "This Is Your Life" excuse.

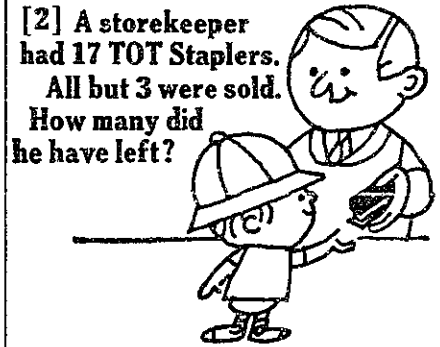
"Edward, I've got the most exciting news. I'm sorry, but I'm going to have to break our date Saturday. My sister, whom I haven't seen for eight years, is coming up to school to see me. Isn't that exciting? I'm sorry about the date."

It should be mentioned that within a week of the publishing of this article Sockol was besieged with calls by girls who had either shot him down or stood him up. All were begging forgiveness. The power of the press . . .

## Swingline RIZZLEMENTS



[1] How far can a dog run into the woods?  
(Answers below)



[2] A storekeeper had 17 TOT Staplers. All but 3 were sold. How many did he have left?

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ANSWERS 1. Half-way. After that, he is running out of the woods! 2. Three! And, that's just about the story of the popularity of TOT Staplers. Students next to buying them like crazy, because next to a notebook and a pencil, they're the handiest little school item you can own!

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# Soccermen face top foes

by Bob Sulten

Captained by All-American half-back Savit Bhotiwihok '66 from Bangkok, Thailand, the MIT soccer team is preparing to meet a full schedule of tough intercollegiate competition. Returning to the field are Junior Avram Markowitz, all-New England goalie from Brooklyn, NY, and Captain Bhotiwihok, whose ability to play aggressively and kick long distances has made him a key offensive player. A third man to watch is Junior Richard Gostyla, who has already shown his skill and dependability playing on the varsity as a sophomore.

The team will depend heavily on sophomores who played well on last year's frosh team. In particular watch Gavin Clowe, Julius Gutman, John Sole, and Sonny Alexis.

## Coach stresses teamwork

Coach Charles Batterman explained that with this year's younger team will come a different kind of game, emphasizing the short plays rather than the long kicks. This kind of playing de-emphasizes the one or two superstars and makes greater demands on the skill of all the players and their ability to function as a team. It is particularly suited to the Tech team which will depend on a backbone of sophomores who have demonstrated much skill in basic plays but need much team support in scoring. Coach Batterman sees this younger squad as an opportunity to develop a championship team during the next

two years. To prepare for this shorter passing game, practice sessions stress conditioning and basic drills, with less time spent on scrimmaging. The coach plans to connect his offensive and defensive units with two men versatile enough to play in either group. Richard Gostyla and Gavin Clowe.

## Trinity top competition

The Tech team's top contender will be Trinity College, which played in the National Playoffs last year. The team also faces Springfield, BU, Amherst, WPI, Tufts, and Connecticut. Managing the team is Mike Wandzilak.

Coach Batterman noted that most soccer strategy is evolved on the field. He looks for the player who maintains control over the ball and who picks a man to kick to, rather than the one who makes

the long downfield kick. The play should be to teammates rather than to the goal with the emphasis on control until a good scoring opportunity can be set up.

## Morrison coaches frosh

The frosh team, coached by William Morrison, began informal practices a week before classes resumed. Due to the increased popularity of the sport in the U.S. the frosh team will have more good players from American high schools than in years past. All interested frosh are encouraged to come out for the team.

Soccer is an exciting spectator sport and most of this season's games are at home, so make it a habit to come over to Briggs on Saturday afternoons and watch the Tech soccermen in action.

## Schwanz captains

# MIT paces trophy win

By Alan Cohen

Don Schwanz '66 of the MIT sailing team paced a New England team consisting of Brown, Coast Guard, University of Rhode Island and MIT sailors to a victory over the Mid-Atlantic team in the Pine Trophy Races on Connecticut's Thames River last weekend. The Mid-Atlantic team consisted of sailors from King's Point, Princeton, Monmouth and RPI.

## New Englanders win

The Pine Trophy Races were held this year in raven class sloops, large boats 24 feet in length. The first team to win four races receives the trophy. The New England team, which led three races to one after Saturday,

won the first race on Sunday to take the tournament four races to one. The sole loss was in the third race, and was due to an unfortunate error by one of the skippers on the New England team.

## Race opens sailing season

The Pine Trophy team race is the opening event of the New England Intercollegiate Sailing Association racing season. This was the fourteenth annual running of the event, hosted this year by Coast Guard. New England won the trophy in a 3-2 triumph last year at Long Island Sound in Shield's Class sloops. New England has held the trophy during most years of this team racing competition.

The meet consisted of five heats of six boats each. Each boat received one point for starting the race, one for finishing the race, and one point for each boat it beat. The winner of each race was determined by combining the point totals of all the boats on each team.

## All MIT boat races

The skippers in charge of the four boats on each team were all from different schools to comply with Pine Trophy rules. Otherwise, Terry Cronburg of MIT, who crewed for Don Schwanz, might have skippered one of the sloops. Manning each boat were a skipper and three crewmen. Schwanz captained an all MIT boat, though most of the crews were mixed.

The New England team included several members of the Intercollegiate Yacht Racing Association of North America sailing team which impressively defeated the British for the Sir Thomas Lipton Memorial Trophy and the British-American Universities Trophy in the British Isles this summer.

Don Schwanz was chosen as a skipper for the team because of his first place showing in New England two years ago and second this past year in the New England Sloop Championships. Under Schwanz and Cronburg, MIT can look forward to an excellent year in sailing.

## MIT ranks in top ten among business exec

The 1965 edition of "Poor's Register of Corporations, Directors and Executives," shows MIT ranking tenth among colleges and universities attended by corporate executives. This is the first year MIT has ranked in the top ten.

Of the 71,327 company officers listed in the directory published by Standard & Poor's Corporation, 960 claimed attendance here.

Harvard ranked first with 4,135 company officers reporting attendance. Yale followed with 2,729 executives and directors claiming attendance.

## the sports spot

# MIT Athletic Association

One of the most important aspects of the athletic program at MIT is the role played by the students in the administration of athletics. The large number of opportunities where students can handle important responsibilities indicates the confidence of the athletic department in both the values and abilities of student management.

## Captains Form T-Club Council

The Athletic Association is made up of representatives from each area of the athletic program. The captains of each sport together form the T-Club council headed by the president and officers of the T-Club. As an actual participant in competition, the captain is in one of the best positions to discern the real benefits of the intercollegiate program. His judgment is particularly valuable in setting up short range programs like team gatherings as well as longer range plans such as the scheduling of opponents.

The head manager of each sport is the coach's delegate to the Athletic Association with regard to operation of the individual teams. As the controller of the

team budget, the manager has the responsibility of making sure his team is transported, lodged and fed well. He is in the best position to determine where money can be saved and the longer range requirements of his team in planning future budgets.

## Council handles IM program

Since the early history of MIT sports, the intramural program has been run by the students who form the Intramural Council. The managers of each of the 16 intramural sports, under the leadership of the intramural vice-president, decide on the policy of the entire program. Everything from scheduling to referees is handled by the intramural manager. Protests, eligibility, and other items involving the whole program are handled by the council.

## New program: club sports

The newest program organized under the Athletic Association controls the club sports. These teams provide the competition of the intercollegiate schedule as well as the casual atmosphere of the intramurals. Under the control of the AA secretary, the teams are able to use the facilities and medical services of the athletic department and obtain funds for equipment and trips.

The Athletic Association is directed by the Executive Committee made up of the president, varsity and intramural vice-presidents, the T-Club president, and the secretary. Each of these five officers meets once a week with Director of Athletics Ross Smith to discuss projects and student opinion of the various athletic programs.

## T-Club aids sports

# Refreshment stand built

Something new has been added to the sports scene at MIT, a newly constructed refreshment stand on Briggs Field. In previous years no provisions were made for serving refreshments on the MIT athletic fields; however, this has all been changed thanks to the efforts of T-Club president Bert Blewett and the members of the T-Club council.

In the interest of promoting sport events at MIT—one of the primary service objectives of the T-Club, MIT's lettermen's club—club president Blewett and the members of the council returned to Cambridge several weeks early to construct the stand. All the work of building the stand was done by the members of the T-Club, so the total cost of the building, approximately \$120, was just the cost of the lumber and materials.

At the present time the 5 by 10 foot, reddish-brown stand is located next to the field scoreboard, facing the main soccer and lacrosse field in the oval. Future

plans for the stand include rollers so that it can be moved to other locations on the field and inside Rockwell Cage in the winter to serve basketball games.

The T-Club has planned the stand, long needed at Tech, as a service to bring more spectators to MIT athletic events. Members of the club will operate the stand at all sport events. Available from the new facility will be cold drinks, candy, donuts and, especially in the colder months, hot beverages such as coffee and cocoa. The T-Club plans to operate the stand as a non-profit service to the MIT sports community so everything available at the stand will be sold at cost.

Sports fans will first see the new stand in operation Saturday, September 25, when Coach Batterman's soccer squad faces Harvard in a pre-season scrimmage game at 10 a.m. Two years ago Tech was victorious in this annual event, and last year the soccermen tied the Harvard team 3-3 in an exciting match.

## On Deck

### Friday, September 24

Baseball (V) Vermont, Home, 3:30 pm

Golf (V) Vermont, Home, 12:30 pm

### Saturday, September 25

Baseball (V) Vermont, Home, 10:00 pm

### Sunday, September 26

Sailing (V) Pentagonal at Coast Guard

### Tuesday, September 28

Golf (V) Rhode Island, Away, 2:00 pm

Home golf meets are at Oakley Country Club  
Home baseball games are held on Briggs Field

## Athletic Bd. investigates football; Further study of question indicated

By John Kopolow

The question of adding intercollegiate football to MIT's athletic program was investigated by the Athletic Board on May 20; the only conclusion reached was that further study of the matter was still necessary.

The Board considered two surveys conducted last spring. One

non-random survey consisted of a questionnaire which could have been obtained at the du Pont equipment window by any student interested in the matter of football at MIT. Of the students who answered the questionnaire, 65 said that they would go out for an intercollegiate football team.

## Second survey conducted

The other survey was conducted by Tech students Steve Marshall '67 and Mike Oman '68. Marshall and Oman sent questionnaires at random to about one-seventh of the undergraduate student body. They received 175 replies of which 63, or 36%, expressed a desire for intercollegiate football at MIT. 24 of these 63 (about 14% of the 175 who replied) said that they would try out for a gridiron team. Ten of these participated in IM touch football last fall and eleven of them played a varsity or freshman sport: four were crewmen, four were trackmen, and three played lacrosse.

## Cost major objection

The major objections to Tech having football were that the sport is so costly that it would necessitate reducing the amount of funds allotted to other athletics, and that because academics consume a great deal of time at the Institute, the team would not have the amount of practice time it needs during the week to make a good showing on Saturdays.

In any case the investigation will continue with possible consideration being given to club football which would operate similarly to the present MIT rugby club.

## Rosters due October 1 for IM tennis tourney

The intramural tennis tournament is slated to begin the first or second week in October, and more than 30 teams are anticipated. Competition this year will be single elimination on a five point basis with three singles and two doubles matches. Each individual match will consist of one set with the first player to win eight games and leading by at least two declared the winner.

Information about the tournament has been sent out to the athletic chairmen of all living groups and rosters will be due Friday, October 1. Defending champs, Baker A, will again be strong, while last year's finalists Grad House, now Ashdwon House, are also given a good chance at the crown. Semifinalists Alpha Epsilon Pi and Theta Delta Chi are counting on a couple of freshmen recruits to strengthen their hopes.

Questions can be answered by calling the intramural tennis manager, Gerry Banner, at x3205 or CI 7-8574.

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