The Tech

NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXX No. 14 CAMBRIDGE, MASSACHUSETTS, TUESDAY, APRIL 12, 1960 5 Cents

COEDS GIVEN $1,500,000. FOR NEW DORM

Will Be First On-Campus Dorm For Women

Recreation, Study, Dining Facilities Included

MIT's first on-campus dorm for women will be constructed as a result of an anonymous $1,500,000. pledge, President Julius A. Stratton announced last night at Kresge Auditorium.

The new dormitory, according to preliminary plans, will be designed to accommodate from 120 to 150 women and will provide, in addition to living quarters, complete and self-contained facilities for study, for recreation, and for dining. The house will be built on a site fronting the Charles River and close to the MIT Chapel and Kresge Auditorium.

The pledge is the largest MIT has ever received specifically designated for women. Dr. Stratton observed, adding that it had been made by a graduate of the Institute with a long-standing concern for the welfare of its women students.

"The enrollment of freshman girls at MIT," Dr. Stratton said, "has been necessarily limited to the accommodations available under the direct supervision of the Institute. Yet there has been a steady rise in the number of highly qualified women applicants at MIT over the past several years. Happily, the timely and generous pledge which the Institute has now received will remove some of the limitations on the enrollment of women and on the kind of extracurricular program we can provide for them."

At present MIT has housing for less than 50 girls. These accommodations are scattered, and some are on the Boston side of the Charles at a considerable distance from the Institute's academic buildings. The new women's house will provide a comfortable and integrated structure on the main campus itself.

"MIT believes that a strong residential program, designed to enhance the education of students, is a sound objective," Dr. Stratton said. "This magnificent pledge to the Institute now affords us an unprecedented opportunity to meet this objective for our women students and to improve their residential and social environment. In this way we can also advance the professional development of our women students.

"Women have made substantial contributions to scientific and technical progress in the past, and today there are more opportunities for girls in the scientific professions than ever before. Indeed, woman's potential for achievement in these fields represents one of the great latent resources of the country. This is especially true in view of the fact that many women today can successfully combine marriage and a professional career."

Professor John T. Rule, Dean of Students, pointed out that girls have been admitted to MIT almost since its founding. Today women students participate in extracurricular activities as equals among the men who so

(Continued on page 8)

Jaffe Takes Over As UAP Epic Gets Institute Priviliges

UAP reins were handed over to new president Ira Jaffe, '61, last Thursday night by outgoing prexy Chris Sprague, '60, at the annual Inscomm changeover meeting. Jaffe was elected by the student body in late February by a wide margin over his nearest rival.

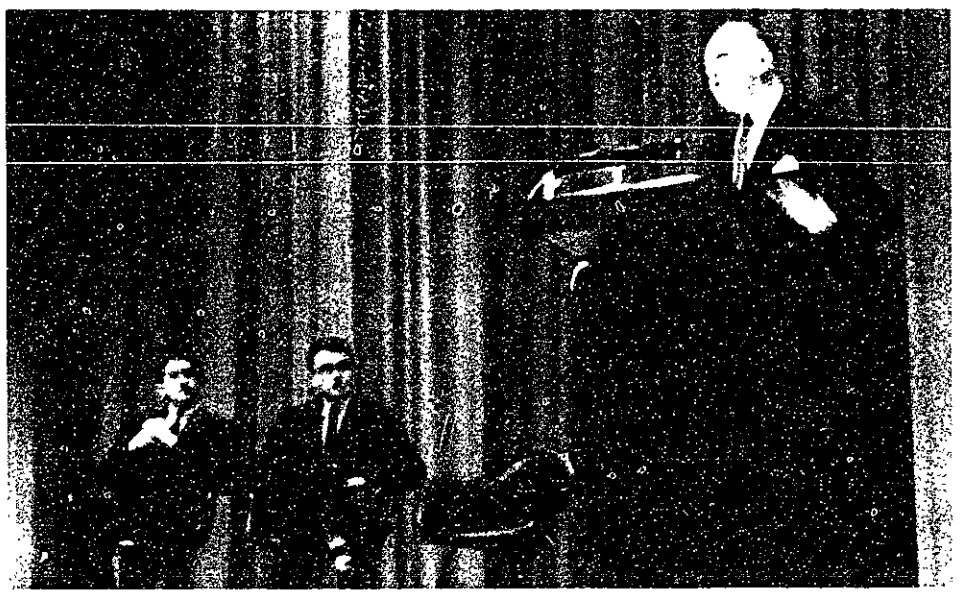
At the same meeting, a decision of the Activities Council was overridden, a move which is seldom made. The Activities Council, as published before in The Tech, had decided that EPIC, which had applied for provisional class B standing would not be given such standing on the basis of an inadequate constitution. In the words of one Activities Council member, the constitution was only "so long", indicating the breadth of one hand.

Now Have Privileges

In addition the group was denied the use of the bulletin boards, halls, and other Institute facilities. It was this decision that was reversed by Inscomm. The revision, which was effected on a motion introduced by Jaime deSola, '60, before the changeover now allows Epic the same privileges afforded any other organization seeking Activities Council recognition. Their situation will remain as it is now until such time as they again apply to Activities Council for recognition.

Jack Smith, '61, was elected at the meeting to replace Charlie Rook, '60, outgoing Inscomm Judicial Committee chairman.

Stratton Speaks Before Students



President Julius A. Stratton is shown above with Ira Jaffe and Chris Sprague as he spoke before students last Thursday.

Summer Session Set Many Short Courses Will Be Offered

Twenty-six summer short courses, many of them in critical new fields of science and engineering, are scheduled to bring more than 1500 visitors to MIT during the summer of 1960.

Interplanetary inertial guidance, high-speed flash photography, coastline hydrodynamics, radar astronomy, and operations research are among the topics in the series of one-and-two-week intensive courses.

A two-week course will be devoted to the electron microbeam probe, a remarkable new device for analyzing material from a pinhead-size sample of its surface. Several courses will cover various applications of computers and computer circuits. Programs in the series will extend from June 14 through September 2.

Dr. James M. Austin, director of the MIT Summer Session, said that most of those who register for summer programs in the series will be scientists and engineers from industry and government. They come to Cambridge to learn new techniques, to help themselves keep pace with recent advances and trends in their own professional fields.

In addition to the series of short courses, MIT will offer a number of subjects for regular students who want to remain in Cambridge during the summer. Further information on all MIT summer activities is available from the Institute's Summer Session office.

Victor Riesel Speaks on Rackets in Unions

"Have the Rackets Been Wiped Out?" will be the subject of labor columnist Victor Riesel in a Lecture Series Committee presentation this Wednesday in Kresge Auditorium.

The national spotlight fell on Mr. Riesel last April when racketeers, aroused by his crusade for clean unionism, attacked him by flinging acid in his face, blinding him for life.

New York's sordid lower East Side and a labor-crusading father contributed to young Riesel's passion for honest union management. After his graduation from high school he went to work and by studying nights earned a master's degree from City College of New York.

He wrote for a small wire service and later for labor publications and British, Canadian, Austrian, and New Zealand newspapers. "Inside Labor" his now famous syndicated labor column was initiated in 1943.

His uncanny capacity for being able to name names and to prove all his union exposes brought admiration from the general public and threats from the racketeers. Ignoring these perils, Riesel continued an ever intensifying campaign for honest labor, which led to the acid attack. Efforts of police forces never did find the persons who blinded Riesel, even though President Eisenhower ordered all law enforcement agencies in his power to make every attempt to find the men who "malicicusly blinded Riesel."

Reisel was recently the subject of a feature article in the press section of Time Magazine. The article describes Reisel's continuing attempts for honest union management.

The attempt failed to silence Riesel or even to lessen his effect on the labor world. Riesel bounded back and, with expressions of encouragement from 50,000 letters and telegrams, he continued his accurate and penetrating coverage of labor, political, and industrial developments.

As Riesel himself put it, "The acid hit my eyes but not my mind, my spirit or my backbone."

The lecture will begin at 7:30 and admission will be free.

MIT Spring Carnival Election Being Held

Queen To Reign Over Activities In Cage

Voting for this year's MIT Spring Carnival Queen is being conducted this week in the "ivy-covered" cottage that presently reposes in the lobby of Building Ten.

The Queen, who will be selected on the basis of student votes, will be selected from Techmen's dates. She will reign over the carnival which is being held in conjunction with Parents Weekend. Although no male entries have been received in the contest as in this year's Junior Prom contest, the possibility has not yet been ruled out by APO, which is sponsoring both the carnival and the contest.

The Queen of the affair, commonly referred to as the "APO Carnival", will be crowned at the Carnival April 23, and will reign over the event. Profits from the affair, which includes all monies taken in minus a percentage to the participating organizations, will go to charity.

LAS VEGAS MOVES TO BAKER

— Tech Staff Photo

NOTICE

Technique 1961, next year's edition of the yearbook, is now taking senior-to-be portraits in Walker front basement, Room 030. Make your appointment NOW in the lobby of Building 10, if you have not already done so. Please remember to bring to your appointment the $3 sitting fee and $2 for your **Technique 1961** option.

Stratton Gives Fireside Chat Thursday

Plans, Aims of Institute Explained

"In the past few years, MIT has come to the position where it must redetermine its exact mission," Dr. Julius A. Stratton, President of the Institute told a sparse gathering in Kresge last Thursday. It was with the aim of illuminating the students on the future plans of the Institute that Dr. Stratton appeared before the students.

The central theme of the redevelopment will be a reversal of the present trend towards diversification with more emphasis on science. Dr. Stratton noted, however, that "science is not all" and said that the present trend of technological schools towards pure science may not be the best way of educating an engineering student. The big problem, Stratton stated, is how to teach the basics and to give the student time to explore as well as to get some experience in practical fields. "We must not pay too high a price for science," he noted.

In line with the new trend Dr. Stratton hopes to inaugurate greater opportunity for choice of electives. Stratton said that he hopes that students will soon be able to get a degree in either "physical sciences" or "life sciences" with a great deal of freedom in the choice of courses. Little hope is held for freshmen who will still have to take the big 3, physics, chemistry, and calculus. Many barriers of thought about education among faculty members will have to change in order to accommodate these new ideas, he noted. There always will be a limit on what can be done. Dr. Stratton said that he also would like to add more courses in the humanities given in order to give MIT students a more liberal education.

In answer to the only question that time permitted, Dr. Stratton said that the new geology building being erected in the parking lot by East Campus would lead to efforts for development of the geology department in line with the emphasis on earth sciences. A possible addition to the Dorrance Laboratories is also being scheduled for the future, he noted.

The President Foresees . . . .

It is too late now to tell the student body that MIT's president, Dr. Julius Stratton, spoke for over an hour in Kresge Auditorium last Thursday on "The Future of MIT." This meeting was open to everyone at MIT, and it concerned everyone at MIT . . . but only 100 people were present. The reason for this was to a great extent the publicity for the event, which was weak at best. It is a shame that so many students missed an experience which proved both interesting and enlightening to those who did attend.

Dr. Stratton did not confine himself wholly to MIT. He commented on change in the outside world, and the developments here which mirror those changes. But of specific local interest were the following: He stated that although economists, engineers, and the like are important, that MIT is primarily engaged in building excellence in its science departments — our past and our reputation notwithstanding, apparently. Dr. Stratton looks for another reversal of a past trend — the consolidation rather than the proliferation of courses and degrees at MIT. He sees fewer departments in the future, with each department covering a broader field — life sciences, earth sciences, etc. Dr. Stratton looks forward, along with generations of Freshmen and Sophomores yet unborn, to removing the deadline for the decision on one's professional course to the beginning of the third year. And, very possibly to the dismay of the Dean of the School of Engineering, the president of MIT warned that "we must not pay too high a price for engineering science." He noted MIT's trend toward the intellectual and the abstract, and warned that we must not lose contact with the down-to-earth, laboratory and shop side of our subjects.

One more thing. Even in the face of a Kresge roughly one-tenth full, Dr. Stratton announced his desire to continue his talks on the future plans of MIT with the undergraduates. We heartily concur with his belief, that an exchange of information between faculty and students on this subject is of great value. Speeches such as the one last Thursday are a very good way of getting the ball rolling. We hope that the Public Relations Committee, who was responsible for the Institute-wide publicity, will do better the next time the president speaks to the undergraduates.

kibitzer

Goren's bidding system states that 26 points are necessary for game in a major suit, but the hand below is able to produce a Grand Slam with only 15, while the defenders with 38 are unable to carry a trick. This hand is a rigged hand and is called the Duke of Cumberland Hand after the man who lost 20,000 pounds by playing West. The hand was originally played in whist, but is made an interesting bridge hand by a psychic opening bid of clubs.

East-West Vulnerable

	S—None H—None D—10 9 8 7 6 5 4 3 2 C—A Q 10 8	
S—10 9 8 7 6 H—10 9 8 7 6 D—Q J C—7	N W E S	S—A K Q J H—A K Q J D—A K C—K J 9
	S—5 4 3 2 H—5 4 3 2 D—None C—6 5 4 3 2	

BIDDING

South	*West*	*North*	*East*
1 Club	2 Spade	6 Club	Pass
Pass	Double	Redouble	Pass
7 Club	Double	Redouble	Pass

OPENING LEAD *King of Spades*

South opens with the psychic club bid. West overcalls with two spades forcing to game. North having fixed up this hand jumps to six clubs. West naturally doubles and North teases him with a redouble. South works out the scoring that a loss at seven doubled will cost less points than at six redoubled. North redoubles to panic everyone.

The grand slam is assured of success. The spade is ruffed and a diamond is used to enter South. The Club 10 is finessed and another diamond ruffed. The Club Queen is finessed and the ace of trumps is led. The diamonds are now all winners and the contract is made.

— Peter Silverberg, '60

HELP!

THE TECH is considering the establishment of a weekly entertainment section, consisting of an extra page inserted in the paper each Friday. It would contain reviews, schedules of plays and movies, and interesting and informative articles in the field of entertainment. A larger staff is necessary before the job can be undertaken, however. Those interested in working on such a project should contact the Editor or Jean Pierre Frankenhuis. Assistance in the advertising field is particularly needed.

faculty forum

The author of today's article is Harvey Burstein, the MIT Security Officer. Mr. Burstein is also a practicing lawyer; before coming to MIT he was a Special Agent for the FBI, and was also Chief of Investigations and Security for the U. S. Department of State. This position is three steps below the level of Assistant Secretary of State. Mr. Burstein graduated in law from Creighton University in Omaha, Nebraska, in 1948. He is a Vice President of Pi Lambda Phi National Fraternity, and is advisor to the MIT chapter.

The MIT Security Office has come to represent many things to many people. Everyone connected with the security function is thoroughly indoctrinated with the primary rule of the office, namely, to render service not only to members of the Institute community, but also to visitors to the MIT campus. The initial statement regarding our representing many things to many people should not be surprising when one considers the variety of duties performed and services rendered by the Security Office. Contrary to what some may think, the security function is not confined to the handling of the Institute's parking problems. This is but one phase of the responsibility and, by comparison, a relatively minor one.

Purpose of Security Office

We acknowledge that no organization is perfect, and no security or law enforcement activity can possibly discharge all of its many and varied responsibilities without occasionally conveying the impression that it is either arbitrary or calloused. It also seems ironic that frequently the things which are done and appear to be the most arbitrary are those required in the best interests of a majority of the community. Be that as it may, the Security Office and its component parts are designed to serve a purpose.

The basic operation is concerned with the protection of both the classified work done at MIT and the general protection of the Institute. The ground rules for the former are established by the various agencies of the federal government for whom the work is being performed. In the second instance, the procedures and techniques are those used by most well organized police departments but with the modifications necessary for a successful on-campus operation. In spite of what may be said or heard, neither phase of the activity really is very glamorous, particularly to those directly involved. Both aspects, however, have one important thing in common — most of our problems are caused by individuals, just as most of them could be prevented by more thought on the part of the persons affected.

So far as we know, none of the security violations involving classified work have been the product of disloyalty, malice, or intentional wrong doing. They are the result of thoughtlessness, carelessness, and in some cases almost gross negligence. These are problems caused by members of the Institute community.

The problems confronting us in the unclassified areas frequently are caused by a combination of circumstances, namely, the thoughtlessness of our own people coupled with the criminal intent of someone completely unrelated to MIT. This does not mean that we do not have some members of the Institute community, albeit very few, who unwittingly but occasionally manage to get themselves into some sort of legal difficulty, criminal or civil.

Humor, Pathos Seen in Many Cases

Some cases are rather pathetic. The recent arrest of James Arthur Joseph, with alias James James, following an intensive investigation by a member of the Uniformed Branch, was rather sad when one considers his young wife who is about to become a mother. The same can be said of the Cambridge youngster, caught stealing a bicycle, coming from a broken home and residing with a rather disreputable parent who has no regard for the child's welfare.

Other cases have a touch of humor. For example, there is the case of a youngster who was apprehended and found to be wanted by the Boston Police Department for the larceny of a bicycle. The act was committed outside a large, prominent house of worship and when the youngster was apprehended, not only did he have religious articles on his person but also he admitted having committed the larceny immediately following his attendance at a religious service.

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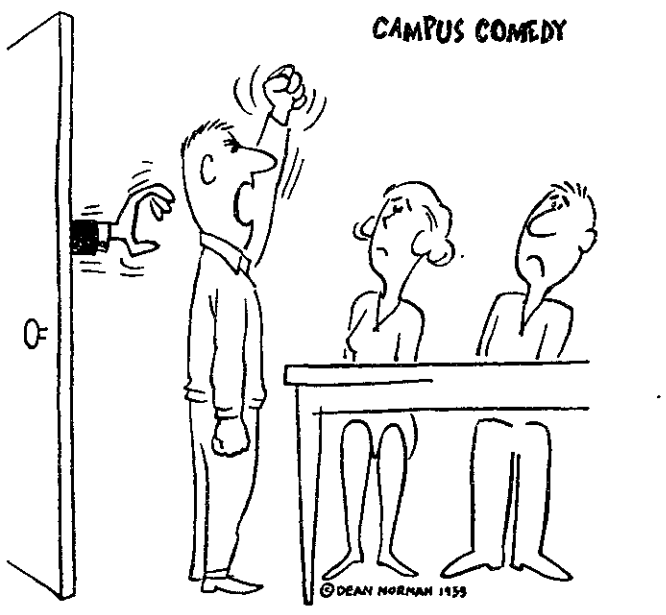

"I SAY IT'S TIME THIS STUDENT COUNCIL STARTED DOING WHAT THE STUDENTS WANT!"

The Tech

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faculty forum

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There have been unpleasant experiences, including the apprehension of a "peeping tom" who certainly frightened some of our secretaries, and our involvement with various state and Canadian officials as a result of a suicide.

On several occasions members of the Security Force have helped prevent suicides in the Charles River, and the cruiser has been used an amazing number of times as an emergency ambulance.

Sometimes students come to the office seeking assistance because of their involvement in a quasi-criminal activity, and it is not uncommon for some students to view the Security Office as a kind of "legal aid bureau" when they are seeking advice and guidance on such matters as accidents, leases, and their involvement in various contractual matters.

While the frequently thoughtless acts of individuals create most of our work, the fact does remain that whatever measure of success has been achieved by the Security Force is due in large measure to the cooperation received not only from the administration, but also from the student body, the faculty and staff. Assuredly this cooperation not only is most welcome, but also it is most appreciated.

Techretary Has Many Hobbies

This week's Techretary is Miss Norma Humphries who works in the Publications Office.

Norma is 22 and stands 5 feet 6¼ inches tall with blond hair and blue eyes. She lives at 123 Marlborough Street in Boston and told *The Tech* that her hobbies and interests include singing, travel, sailing, and summer sports in general. Of MIT men all Norma would say was "no comment."

As usual, *The Tech* is still accepting applications for Techretary of the Week at its Walker Memorial Office.

Continuing to strive for excellence in newspaper reporting, The Tech is willing to accept the news writing services of any student who has any ability at all and is willing to help us empty our beer closet.

Weisskopf Stresses Poor Student Faculty Relations, Parts of Courses

Austrian-born, Victor F. Weisskopf received a Ph.D. from the University of Gottingen in 1931. After working in Copenhagen and Zurich, he came to the U. S. in 1937. He was at The U. of Rochester until 1943, when he was called to the Manhattan Project. Professor Weisskopf came to MIT in 1947. He is an authority on Quantum Mechanics, Electron Theory, and the Theory of Nuclear Phenomena. He was elected President of the American Physical Society last month.

by Allen Krieger

MIT's greatest disadvantage, said Professor Victor F. Weisskopf this week, is its size. Weisskopf, a leading member of the physics department and president of the American Physical Society, also stated, in an interview, that the institute does not leave its students any time to think.

Although, in general, he thinks that the undergraduate program here is very good, Weisskopf feels that many courses try to cover too much material. "A course," he states, "should not try to cover a field but to uncover part of it." Anyone who has ever had a lab and several quizzes in the same week will agree with Weisskopf that the size of the MIT work load leaves the student no time to contemplate the implications of his studies. This leads, Weisskopf believes, to a tendency to regard science as a collection of sterile facts rather than the "philosophy" that it is. This trend could be neutralized, he said, by a greater amount of informal communication between the faculty and the student body.

Calls on Living Groups

Weisskopf deplores the lack of personal contact between the teacher and his pupil at Tech. He feels that the blame for this situation can be equally divided. The staff, he maintains, is too concerned with outside interests to take initiative in closing this gap and most students seem almost afraid to "bother" a professor. He urged dormitories and fraternities to invite faculty members to come by for informal discussions of philosophy, life, and other general questions. Weisskopf seemed to think that such talks would be beneficial for the instructors as well as for the students. He predicted that a surprisingly large number of professors would be willing to spend a few hours chatting with their pupils.

Decries Professionalism

In Weisskopf's opinion there is too much specialization in modern science and the attitude that science is a profession, like law or medicine, is basically unproductive. He emphasized that science is both a vocation and a philosophical system. It is for this reason that he prefers the freedom, which one finds at a university, to search for truth to the restraints involved in improving weapons and in increasing corporate profits in industry or government, although salaries are higher there. When asked to name the most lucrative field in physics, he stated that such a question is irrelevant and undignified for the true scientist to contemplate.

Hints at U. S. Lead

The U. S. would not be hindered as much by a nuclear weapons test ban as the U. S. S. R., Weisskopf said in commenting on the disarmament and nuclear testing questions. He stated that we were further ahead than they in atomic weapons development, but said that this topic would require a separate interview. He stated that the radiation danger from atomic

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Scotch, Other Dilutants Change Ice Properties

The fact that ice cubes stick together in ice water but not in Scotch whiskey and water hasn't greatly affected the popularity of either beverage. It is of scientific interest, however, to workers in a new laboratory at the Massachusets Institute of Technology. In fact, alcohol-ice mixtures are being studied experimentally in the Ice Research Laboratory, where scientists are seeking to put to work "the most plentiful and so far the least useful" substances on earth — ice and snow.

Dr. W. David Kingery, head of the laboratory, said its studies represent a new field of research which he has named "applied glaciology." It is aimed toward developing practical methods for using ice and snow as inexpensive large-scale materials in Arctic regions.

Dr. Kingery, an associate professor of ceramics in the MIT Metallurgy Department, said the laboratory is already finding ways — including the addition of alcohol and other substances — to improve processing methods and to make stronger and more useful ice. (Alcohol aids in processing by lubricating ice grains so that they fit together better.) He predicted that engineers would be building practical structures out of ice in two to three years as a result of advancing research in this field. Professor Kingery returned last week from a three-week trip to Point Barrow, Alaska, where he supervised a field program of the Arctic Institute of North America on the building of ice structures.

"The basis for the new studies," he said, "is that ten per cent of the earth's surface is covered by ice and snow. The snow-covered areas and the oceans are the two great terrestrial frontiers which have not been fully explored; in some minds they offer much more hope for exploitation than does outer space. But development of the earth's cold regions can only be achieved when the local environment, including ice and snow, is postively used rather than passively fought."

The need for research lies in the fact that ice and snow as found in nature seldom have the properties required for modern construction, Professor Kingery said.

"Ice and snow have been used as construction materials by residents of cold climates for a long time," he said. "Applications have included snow houses, ice logging road and ice bridges, ice storage areas in logging operations and others. In all these, however, the requirements as to structural properties are not stringent and the applications have been limited to the use of natural, unimproved material. Extensive progress has also been made in excavation of tunnels and rooms in glacial ice and snow, particularly by the U. S. Army Snow, Ice, and Permafrost Research Establishment. But the opportunities and usefulness for this kind of construction are obviously limited."

In general, he said, good use has been made of ice and snow in its natural state. But he called it a "stone age" activity because no processing methods have been developed to point where widely useful construction and fabrication technique are available for on-the-spot building.

Studies of ice "alloys," which now appear to be one of the most promising avenues of research, have been limited, according to Professor Kingery. The only serious consideration given the problem was the development of ice-sawdust mixtures during World War II in connection with British plans to build a 2-million-ton aircraft carrier out of ice. The addition of about 15 per cent sawdust, it was found, more than tripled the tensile strength of the ice. Other and important alloys developed by Professor Kingery are ice-Fiberglas mixtures. Ice which contains as little as four volume per cent Fiberglas is 10 times stronger than pure ice. Natural ice has a tensile strength of 200 pounds per square inch, whereas one Fiberglas-ice alloy has a tensile strength of 2,000 pounds per square inch.

WTBS Program Schedule

Tuesday

7:30-8:45 A.M.	Rise and Shine
5:00 P.M.	Caravan
6:00	Jazz
7:00 P.M.	Lew Norton Show
9:00-1:00 A.M.	Classical Music

Wednesday

7:30-8:45 A.M.	Rise and Shine
5:00 P.M.	Caravan
6:00 P.M.	Jazz
7:00 P.M.	John Charles Show
9:00-1:00 A.M.	Classical Music

Thursday

7:30-8:45 A.M.	Rise and Shine
5:00 P.M.	Caravan
6:00	Jazz
7:00 P.M.	Lenny Silver Show
9:00-1:00 A.M.	Classical Music

Friday

7:30-8:45 A.M.	Rise and Shine
5:00 P.M.	Caravan
6:00	Jazz
7:00	Fiesta
8:00	Baton Society
9:00-2:00	Nite Owl

L & M NEWS
Monday-Friday
8:00 A.M., 5:00, 7:00, 9:00, and 11:00 P.M

Sports Publicity Director Named

George D. Wood Jr. has been named the Institute's Director of Sports Publicity by Richard Balch, Director of Athletics. Wood replaces Ernie Roberts, who has assumed the position of sports publicity director at Dartmouth College.

Mr. Wood, a member of the Office of Public Relations, where he is assistant director will be engaged part-time in handling news of both inter-collegiate and intramural sports activities.

The new appointee was a four sport letterwinner in high school and a triple letterwinner at American International College in Springfield, Mass. He was a member of the football, basketball and baseball teams at A.I.C.

Wood served as football line coach at A.I.C. for one year before he was named head grid mentor at the school. His 1947 varsity football team was one of the New England small school powers. He also coached baseball, basketball and swimming in addition to being head of the college's news bureau. He joined the MIT staff in 1958.

On Deck

Wednesday, April 13
Varsity tennis with Harvard 2:30 P.M.
Varsity lacrosse at Harvard
Freshman lacrosse with Rivers 3:00 P.M.
Thursday, April 14
Varsity golf with WPI, Tufts 1:30 P.M.
Friday, April 15
Varsity tennis with Navy 2:30 P.M.

How They Did

Lacrosse
MIT 6 Union 2
Sailing
MIT 1st, BU Trophy
MIT 1st, Raven Regatta
MIT 4th, Sharpe Trophy
MIT 3rd, at Medford (frosh)

SPORTSWRITERS

Positions for sportswriters are still available on The Tech staff. The positions offer the opportunity of traveling with MIT teams as well as reporting home encounters. Contact the sports editor.

Lacrosse Team Tops Union 6-2 Chuck Conn Scores Three Goals

By JAY SALMON

Catching fire for three goals in the fourth period, the Tech lacrosse te dropped Union 6-2 Saturday at Briggs Field. The Engineers were both throughout the game by Union's tough zone defense which kept them f getting many good scoring oportunities as they tallied only 6 times on 70 sh

Union drew first blood as they scored in the first period and held a lead at the close of the quarter.

Chuck Conn, '60 knotted the score 1-1 in the second period and halftime found the score still deadlocked.

The second half opened with another Conn goal but Union retaliated quickly on a steal which caught no Techman even near their goal and knotted the game again at 2-2. In the final minute of the third quarter Joe Skendarian, '61, put the Engineers ahead to stay with an unassisted goal.

In the fourth period Conn, Skendarian, and John Castle, '61, tossed through goals to ice the 6-2 win.

Wednesday the Engineers take on Harvard at Harvard then play two more away games before returning to Briggs Field April 27, against UMass.

Intercollegiate Pin Tourney Dates Set

Details of the Eastern Regio Intercollegiate Match Game Bowl Tournament, to be held in New Y starting April 23, have been a nounced by the Eastern and Midw ern Intercollegiate Bowling Con ences. The tournament, open to male undergraduate, will lead to selection of the 1960 National C legiate Match Game Bowling Cha pion.

Qualifying rounds will be held at Stadium Lanes in the Bronx on A 23, 24 and 30. The semi-final round scheduled April 30. The finals w be held May 1.

An entry fee of $7 which inclu all bowling charges, is required fr each participant. The Eastern cha pion will meet the Midwest titlist the National crown. Entries must postmarked no later than April 22.

Entry blanks and further det are available at the Athletic Depa ment headquarters in the Dupont A letic Center.

WANTED
A man to drive late model car California in June. Gas pa Call Victor 3-8734.

FOR SALE
Six rooms of furniture includi childrens equipment. Call Vict 3-8734.

MOBILIZE — Wheels for Spring r — $55. Bicycle for $40. — L Mileage — Brian Strong — 6 7:00 P.M. at Ext. 3217 or CI 7-80

Capture BU Trophy

Sailors Win 2 Regattas Over Weekend

The varsity sailing team scored a rather successful weekend, winning two out of three meets. Sailing Sunday on the Charles, the team captured the Boston University Trophy over BU, Yale, Boston College, Bowdoin, Brown, and Holy Cross. MIT won the MIT "A" division skipper Peter Gray, '61, got three boats between Cook and himself to tie the score.

In "B" division there was a close contest between MIT's Don Nelson, '61, and BU's John Buckingham. The deciding race was the fifth, in which MIT 100, BU 94, Yale 85, BC 73, Bowdoin 55, Brown 47, and Holy Cross 5.

The Coast Guard Raven Regatta on Saturday was won by MIT followed by Providence College, Williams, Wesleyan, Trinity, Rhode Island School of Design, and Coast Guard. Skippering for MIT was Gary Helmig, '62, with Gary Hirschberg, '61, Walter Bagdad, '61, and Chuck Glueck, '62, as crew. The Techmen's upwind sailing in the stiff wind of 25-40 mph was excellent. The heavy breeze caused Coast Guard to capsize in the 1st race.

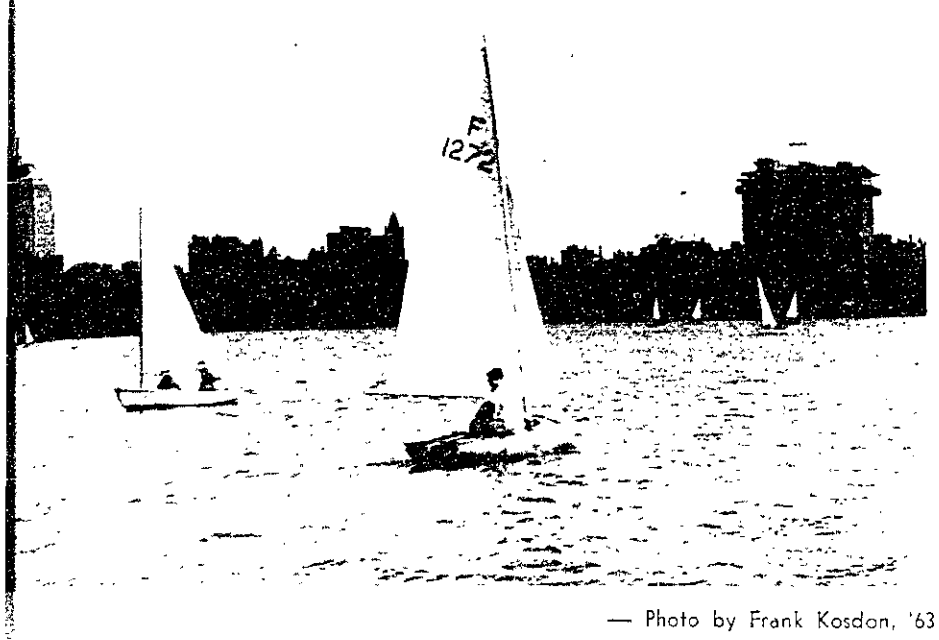
Tech Loses Sharpe Trophy

Also on Saturday MIT made an unsuccessful defense of the Sharpe Trophy at Brown University in moderate wind with heavy puffs. Peter Gray skippered "A" division with Walter Dence, '63, as crew. Don Nelsen and Captain Jerry Milgram, '60, alternated as skippers in "B" division where Thane Smith, '62, crewed. The sailing of the Coast Guard Academy team was excellent and in the final standings they were 35 points ahead of their nearest rival.

The order of finish was Coast Guard, BU, Dartmouth, MIT, Yale, Brown, and Rhode Island School of Design. Of special note was Coast Guard "B" division skipper John Weustneck with seven straight firsts out of seven races.

Frosh 3rd At Medford

The freshman sailing team placed 3rd out of seven in their meet on Saturday at Medford. The rankings were BU 91, Archbishop Williams 83, MIT 76, BC 70, Schools 61, Northeastern 49, and Bowdoin 45. High. skipper of the day was Bill Smith of BU with 46 points.



— Photo by Frank Kosdon, '63

This was the scene at a lull in the regatta.

ist race with BU and BC tied for second. The morning sailing concluded after the third set of races with BU in first place, one point ahead of MIT and three points ahead of Yale. Early in the afternoon, BU sailed to a three point lead paced by their "A" division skipper, Dick Cook. In the next race, Nelsen took 2nd and Buckingham 6th. This gave MIT a four point lead which the Engineers increased to six points in the final two sets of races. Nelson, Cook and Gray were the three high point skippers, Nelsen on top with 51 points to 50 and 49 for Cook and Gray. The final team scores were

Swimming, Diving Show Is Planned To Aid Olympics

A swiming and diving show to raise funds for the Olympic Games will be sponsored jointly by the MIT Swim Club and T-Club at Alumni Pool Friday evening, April 22.

Featured in the program will be champion diver Frank Gorman of Harvard, who last week placed second in the AAU Championships and two weeks ago was runner-up in the NCAA Championships. A water ballet by the Bouve Swim Club, singing by MIT's Logarhythms and numerous swimming and diving acts, will also be presented.

Tickets, priced at $1.50 per person, will go on sale April 18 in the lobby of Building Ten.

Four Teams Remain In Volleyball Meet

Three teams have entered the third round of the intramural volleyball tournament undefeated, and the fourth was to be named Monday night, according to Pete Thurston, IM volleyball manager.

Sigma Chi, Alpha Tau Omega and Baker "C" have already won two games in the single elimination tournament. Sigma Alpha Epsilon and Beta Theta Pi were to have met last night to complete the semi-final field.

The semi-finals will be held Wednesday night. Finals are slated for next Monday.

Ghost Charge Haunts Lucky Strike's Dr. Frood

Dear Dr. Frood: I am writing my term paper and would like to know how the average professor differentiates between research and plagiarism?

Lit. Major

Dear Lit: Plagiarism is when you copy your paper from a book. Research is when you copy your paper from more than one book.

Dear Dr. Frood: I was shocked when I read of ghostwriting firms preparing term papers for certain college students. But I was doubly horrified, upset and stunned when I heard a rumor that you, Dr. Frood, also use a ghost. Tell me it isn't so, Doctor.

Jacob Marley

Dear Jacob: I categorically deny your accusation. I do not use, nor have I ever used, a ghost to write this column. I admit, however, that when confronted with certain difficult student problems, I have called upon my late departed Uncle Purdy for advice and counsel.

Dear Dr. Frood: I have just been informed that there are over 100 brands of cigarettes on the market today. Why so many?

Harvey J. Wamerdam

Dear Harvey: Conceivably, there are 100 people in the country who do not smoke Luckies.

Dear Dr. Frood: I am a sophomore who has finally mastered every syllable of the Whiffenpoof Song. To my chagrin, I have just discovered that I am not attending Yale. Any suggestions?

Jivy Leaguer

Dear Jivy: Fake it, man, fake it!

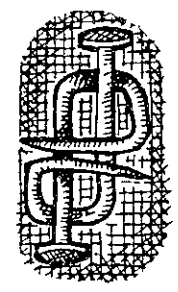
Dear Dr. Frood: I have just completed my doctorate thesis on "The Socio-Politico-Religio-Economico Aspects of Tribal Development in Central Africa, 1805-1809." I believe my work has immense popular appeal and would like to have it published in pocket-book form. How does one go about doing this?

Ethelbert Pingbank

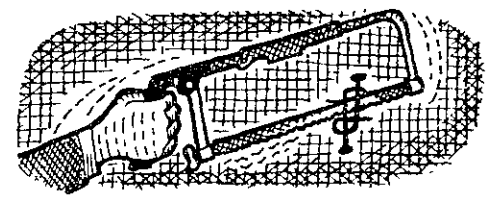
Dear Ethelbert: One changes the title to "Love-Starved in Mau Mau Land."

Dear Dr. Frood: I am going nuts—nuts, I tell you!—trying to solve this puzzle. Please! What is the secret?

Puzzled



Dear Puzzled:



Dear Dr. Frood: I didn't make the crew because I get seasick. I couldn't make the baseball team because the resin bag gives me a rash. I was kicked off the track team because cinders kept getting in my eye. And I had to drop tennis because I get vertigo watching the ball go back and forth. What can a great athlete like myself do now?

Sig Lee

Dear Sig: Why don't you expose overemphasis of college athletics in a leading national magazine?

(Continued from page 1)

greatly outnumber them. For example, the general manager of the MIT year-book is a girl, as is the chairman of *The Tech*.

The first coed was Ellen H. Swallow, a Vassar graduate who entered MIT in 1870 to study chemistry. Miss Swallow took a bachelor of science degree in 1873 and later married Professor Robert H. Richards, who was for many years head of MIT's Department of Mining and Metallurgy. As Mrs. Richards, she remained at the Instiutte as a lecturer in chemistry and achieved international prominence as an authority on food and sanitary chemistry.

The average MIT alumna today does not differ basically from her pioneering counterpart of 1870, according to a survey of former women students at the Institute. Ellen Swallow's modern MIT sister, this survey found, "is a scientist, is married to a scientist, has worked over ten years in her field, belongs to professional societies, is active in community activities, and has a diversity of hobbies and outside interests."

(Continued from page 4)

bomb tests on the surface or in the atmosphere is definitely worrisome. The Strontium ninety content of English milk, for example, is already up to one-third of the maximum permissable dosage. To him, however, this is not the main reason for a cessation of testing. Underground and outer space tests would minimize the radiation danger. The important point for Weisskopf is that this would be the first step towards a cessation of the arms race.

Says Physics Courses Good

When questioned about the quality of the courses offered in the physics department, Dr. Weisskopf praised the wide choice available and indicated that most are superior to those at an average college. He stated that the department is making a constant effort to improve them. The senior thesis in physics is a good idea in his opinion, in general, but Weisskopf does concede that a senior in course VIII is not yet a physicist.