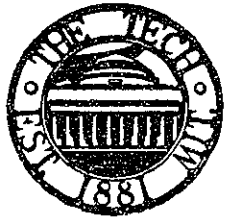


# The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXVI NO. 34

CAMBRIDGE, MASSACHUSETTS, FRIDAY OCTOBER 5, 1956

5 CENTS

## Athletic Board Favors Using Million For Briggs Additions

After a year of careful study, the final decision as to the disposition of the one million dollar David duPont grant will soon be announced. duPont '56, killed in an auto accident last year, made the bequest for the improvement of athletic facilities at MIT. Since there were no other limitations on how the money was to be spent, various plans have been proposed and are now under final consideration. Since the ultimate decision lies with the corporation, no plan has yet been adopted, but recommendations made by the MIT Athletic Board will probably bear heavy weight.

The Athletic Board, meeting last Thursday, went on record as favoring unanimously: "That the Board recommends to the Administration that detail working drawings be made of the proposed addition to Briggs Field House, the covering of the skating rink, and renovation of the Armory . . ." They listed as their first preference the building of the addition to the field house, which is believed would include added

space for all indoor sports in addition to new facilities for such sports as fencing, wrestling, and weight lifting. Next in the line of priority would be the rehabilitation of the Armory as a gymnasium, if available to the Institute before March 15, 1957. It was pointed out at this meeting that the Armory was not now available, and the Board was asked its second preference, in case such continued to be the case.

The decision of the Board was then that the building of new tennis courts, which would have priority behind the Armory rehabilitation, would be moved up to the second preference, and the covering of Geiger Memorial Rink would receive the third spot. The covering of the rink would also receive priority after the rehabilitation of the Armory and building of the tennis courts, if possible.

While these recommendations will certainly be heavily considered, it must be re-emphasized that the ultimate decision lies with the Corporation. Other proposals which have been brought forth from time to time include the purchase of indoor rowing tanks and the use of the interest from the sum in some manner such as paying the salary of a director of intramural sports. It is estimated that the final priority list will be issued within two weeks, and that action on this list will begin as soon as possible.

## Nothing Definite Yet, But:

# Baldwin Seen Leaving Dining Post; Outside Firm May Run Commons

The Dining Service, now an Institute-run branch of the Division of General Services, may soon be operated by an outside management firm. This was revealed by R. Colin Maclaurin, Director of General Services, in connection with a report that present Director of Dining Services, Frank M. Baldwin, is leaving his post.

However, Mr. Maclaurin has stated emphatically that there is nothing definite about either Mr. Baldwin's leaving or the hiring of a management firm.

"Mr. Baldwin has indicated to me," said Maclaurin, "that he might or might not resign from his position." As a reason for Baldwin's leaving, Maclaurin added that he "is considering buying a restaurant."

"If Mr. Baldwin should resign, we would consider either replacing him with another Director of Dining Services (who would be an Institute employee) or, as the other possibility, we would consider hiring an outside management firm (whose manager here at the Institute would be an employee of the firm)."

## Independents For Ike Subject Of Stassen Address In Kresge Tonight

Harold Stassen, the Special Advisor to the President on Disarmament, is coming to Massachusetts, the stamping ground of Christian Herter, to deliver a speech this Friday at our Kresge Auditorium. Stassen's speech will be made under the auspices of the Lecture Series Committee and the Harvard Law School Forum, just as was that of Mr. Truman. This Friday's program was formulated with the "blessings" of the Republican National Committee. The topic will be "Why Should the Independent and Undecided Voter Support Eisenhower on Election Day?" With this as a title no one can yet know whether Mr. Stassen will have anything to say about Nixon.

As the program is set up at the moment, the Lecture Series Committee says that there will be no panel discussion, but that questions will be accepted from the floor after the conclusion of the speech. The entire program will take about one hour.

WTBS will carry Mr. Stassen's speech as well as a personal interview before the speech.

Prior to his speech, Mr. Stassen will tour MIT and Harvard with rep-

resentatives of the sponsoring bodies. Placed between these trips and his speech, there has been a cocktail party scheduled at the MIT faculty club on Mr. Stassen's behalf.

It is interesting to note that it was Mr. Stassen who was picked to replace Attorney General Herbert Brownell on the program. Mr. Stassen, the reader will recall, was the only Republican who was in pre-convention days outspoken against the choice of Nixon as running mate. Mr. Stassen bucked a Republican party which, with the exception of Terry Carpenter and Joe Smith, was united against the selection of anyone other than Mr. Nixon. Mr. Stassen's choice was Christian A. Herter, the governor of the state in which Stassen will speak this Friday evening.

Harold Stassen may be termed a liberal in GOP circles. He has called upon the Republicans to abandon "all remnants of the policy of economic isolation." His political career has had its ups and downs. The Governor of Minnesota in 1939, he was, at 32, the youngest governor in the land. In 1948 he ran second to Governor Dewey as a presidential nominee.



Mr. Frank M. Baldwin  
Director of Dining Services

The Dining Service now operates commons food facilities in Walker Memorial, Baker House, Burton House and the Graduate House. With the ending of compulsory commons meals for Freshmen this Fall, and the closing down of the Campus Room of the Graduate House, there has been an overflow of Morss Hall diners during the lunch hours, which the Division of General Services has pledged itself to remedy.

The first step in improving the commons situation was taken last week when the Dining Service opened the main dining room of the Graduate House to Commons diners between the hours of one and two in the afternoon. This has resulted in an appreciable shortening of the lunch line outside Morss Hall.

Among the other colleges which have their dining services operated by outside concerns is Princeton, whose meals are served by Howard Johnson's.

## JP Ticket Proposals Presented With No All-Night Wait In Bldg. 10

The activity of the Junior Prom committee during the past few weeks reached its crucial stage with its final proposals for ticket distribution drawn up for approval. Essentially they included the same plan as last year for option procurement by juniors. As last year there will be a sale of tickets for option holders followed by a general sale to the remaining student body. An even division of ringside tables has been again proposed by the committee. But the similarity to last year's plan abruptly ends here on one major issue, which the committee felt necessary, to offer an equitable opportunity to dorm, fraternity

men, and commuters alike. There shall be no more all-night vigil for tickets if the proposal carries either the night before options are honored or general sales begin. As presented for approval the place of ticket sales will not be announced until approximately one hour before the sale begins. This is intended to hold for Junior and general sales. With this proposal will go the sight of pitched tents, sleeping bags, and all-night bridge games in building ten. According to this all will have to wait for the official announcement which will be placed on the main bulletin boards. This proposal is designed to offset the advantage of small groups which can wait in shifts over individuals who have to stay in line continuously.

With a combination of Les Elgart and his band and the Statler Hotel the rush for tickets should prove formidable. The Continental Hotel Ballroom has been reserved for the second night with entertainment as yet to be chosen.

Some of the details that have been worked out include the usual requirement of three options to open a new table. The maximum number of tickets one person can have has been submitted in the proposal as six along with the limitation of six options per Junior.

The tentative date for option distribution is Monday, October 15 with sales to Juniors on the next day followed on Wednesday by the general sale. The price will be set in the neighborhood of eight dollars.

## FSSP Discontinued; Inscom Still Hears Ryer Housing Report

John Holmfeld '57, giving the report of his committee set up to study the Foreign Students Summer Project, announced at Wednesday's Inscomm meeting that the FSSP has ceased functioning.

Among the reasons for this decision, John stated, were the present lack of capable leaders and the difficulty of securing competent instructors during the summer.

The International Program Committee, he added, will try to set up a new organization to continue the work of the FSSP, for he feels that student exchange programs are among the most effective ways of promoting international understanding.

The major part of the meeting was taken up with further discussion of the Ryer report during which resolutions were made that all students should be encouraged to live on a centralized undergraduate campus, that the partitions to be installed between Burton House and Connor Hall, in the Graduate House, and in the new dormitory include doorways, and that the utilization of 100 Memorial Drive for the housing of women students be given immediate consideration.

## Two Student Political Groups In Action; Both Will Consider Election Year Topics

### YRC Meets Next Fri.; "Students For Stevenson" Meet To Discuss Issues

MIT Young Republican Club President Jim Alstrom announced that Mr. A. Moore, Massachusetts campaign manager for President Eisenhower, will be featured at the first meeting of the YRC next Friday. Mr. Moore is a graduate of the Harvard Law School, and one of the national administrators for the Fulbright Scholarship. He is active in the Massachusetts Council of Young Republicans, and is a past president of the Harvard YRC. Mr. Moore will discuss the coming campaign and the important role which college students will play in its outcome.

The Club plans to participate actively in national and local campaigns, and will give the interested student chance to become familiar with the workings of practical politics. During the coming months the Club will feature speakers on topics of national and international importance. However, Club's activities will not all be on the serious side, and joint meetings

(Continued on page 6)

The first organizational meeting of "Students for Stevenson" was held on Wednesday, October 3, from 5-6 p.m. Approximately thirty-five students, both graduate and undergraduate, were present at Crafts Lounge, East Campus, to discuss plans for the formation of the club and to discuss the possibility of forming a Young Democrat Club after the presidential elections are over.

Gary Quinn '57, who was primarily responsible for taking the action which resulted in the formation of the club, had hoped that Professor Samuel Beer of Harvard University would be able to speak at the first meeting. As he was unable to attend, Dr. Ithiel Pool, Associate Professor of Political Science at the Center for International Studies, spoke to the group.

Doctor Pool stressed the fact that "the issues argued are the least important ones since both parties will say those things that will win over the marginal voters." He said that the Democratic party is more of a

"political" party than that of the Republicans. "It represents a greater variety of the American people," and thus will try to meet the needs of a broader segment of the population.

Doctor Pool also pointed out that the Democratic campaign has made the American people think in terms of politics again. There has been an air of indifference among the voters during the last few years and a tendency to disregard politics. However, this year the election will not be so much a popularity campaign as it will be a political campaign.

In 1952 the feeling that someone was needed to "clean up the mess in Washington" caused the people to look for "a knight in shining armor." This is evidenced by the thousands of letters General Eisenhower received before he decided to run. In 1956, however, the people will be thinking in terms of government rather than heroes, the Doctor said.

After Doctor Pool had spoken, a few of the activities of the club were

(Continued on page 6)

# The Tech



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The Tech is published every Tuesday and Friday during the college year, except during college vacations. Entered as second class matter at the post office at Boston, Massachusetts.

## letters

To the Editor of *The Tech*:

In reference to the editorial of September 28th, we quite agree that the opinion of the American student on student problems in foreign countries is almost nonexistent. However, the implication that only four days of discussion led to the formulation of policy on international student affairs is highly erroneous.

The National Student Association sponsored 15 regional international relations seminars last year throughout the United States and each summer thirty scholarships are awarded to qualified American students to attend the six week intensive International Relations Seminar held at Harvard prior to the National Student Congress. Also, several student organizations exist to encourage student participation in problems that affect students throughout the world.

We were disappointed that the only attitude expressed by the Editor was a negative one which stated the non-existence of student opinion on the international level. At the National Student Congress this summer, foreign students representing their National Union of Students repeatedly asserted that students in their countries were looking to the American student for, at least, moral support. The American student has a responsibility to take an active interest in the affairs and problems of his international counterparts for the common bond of studenthood is a most important factor in promoting international understanding.

Ben Chertok '57  
John Holmfeld '57

*Editor's Note:* Unfortunately, Mr. Chertok and Mr. Holmfeld seem to have read the editorial rather cursorily. The point is simply that no group, well prepared as it may be, can present an American opinion which does not exist.

## the kibitzer

**NORTH**  
S-A 5 3 2  
H-A K Q  
D-Q J 8  
C-J 10 6

**WEST**  
S-Q 10 9 8 6  
H-10 5  
D-K 7 6 2  
C-9 7

**EAST**  
S-Void  
H-J 9 7 6 4 3 2  
D-4  
C-Q 5 4 3 2

**SOUTH**  
S-K J 7 4  
H-8  
D-A 10 9 5 3  
C-A K 8

The Bidding: S W N E  
1D P 3NT P  
6D

Opening lead: five of hearts

Now that you are back at MIT, supposedly to further your professional training, you will undoubtedly appreciate the importance of good bridge as part of the rounding of the WHOLE MAN. The Kibitzer is therefore only too glad to aid this cause by continuing his bridge column from last year.

Among the many hands that he saw this summer the following one ranks among the most interesting and frustrating hands.

Most players would have ended the bidding in 6 spades in a duplicate tournament. However, the 3NT bid indicated a strong hand, and the fit at 6 diamonds is as good a contract in rubber bridge as any other.

West led a small heart which dummy won. Declarer then led queen of trumps which West refused to win (West was not an expert even if the play is worthy of one). Jack of diamonds was then led. When East showed out declarer won the third round of diamonds with the ace, leaving to West his good king. At this point the contract seemed to depend on a winning club or spade finesse. Declarer played a low spade to dummy's ace, and East showed out. Declarer knew now that his only hope of fulfilling the contract was to discard two spades on the good hearts and take the club finesse. He proceeded accordingly, but his last heart was trumped by West, who came back with a spade to defeat the contract, because of declarer's inability to return to the dummy.

Actually there was only one way to win this unusual hand. It was to knock out the king of diamonds. West would have come back with a heart on which declarer discards a spade. He then plays the ace of spades to see if there happens to be a 5-0 split, which there is. Next he discards another losing spade on the ace of hearts. Next time consider the possibility of knocking out that opponents' good trump. As you see, the above hand shows the exception that confirms the rule.

Gilbert J. Weil '56

## profile

A gray beard, high brow, and thick glasses describes only one familiar person in the MIT community — Professor Norbert Wiener. As a child prodigy Professor Wiener received his A.B. from Tufts University when fifteen years old. Four years later in 1913 he earned a Ph.D. from Harvard University. When most students are college sophomores, Norbert Wiener was through with college and fully prepared to meet any intellectual challenge. He has demonstrated this ability on many occasions where he has both contributed to and initiated new work. Included are: postulate theory, foundation of mathematics, probability theory, relativity, quantum theory, and cybernetics.



In 1932 after eight years at MIT Wiener was made a full professor of mathematics. It was from this position that he was chosen a Docent-Lecturer at Harvard University, a visiting lecturer at Brown University, and an exchange teacher at Tsing Hua University in China. In between his frequent lectures he found time to study with Bertrand Russell at Cambridge, England and at other leading European Universities.

Although Professor Wiener works with very abstract and almost uncommutable terms, he has a lucid, fluent style of talking which is also reflected in his books: *ex-Prodigy*, *Cybernetics*, *The Human Use of Human Beings* and *I Am A Mathematician*. At the present time he is working on a technical book for the Academy of Exact Sciences concerning probability and the determination of science from the standpoint of finite series and statistics.

Professor Wiener has recently returned from a tour of Europe and Asia where he stayed seven months in India. He observed that throughout his trip he had no difficulty in communicating with fellow scientists. Dr. Wiener also reported that as far as the technical knowledge is concerned all top scientists are equal. American research, however, outdistances European and Asian research because United States corporations have more money to donate to scientists. But lack of money does not deter scientific spirit and technical knowhow according to Professor Wiener. India, which is having over population difficulties along with a lack of food, is still carrying on research at a very rapid rate. Wiener went to Europe mainly because of invitations and to see the countries; he came back quite satisfied about his "last of trips" as he refers to it.

Professor Wiener foresees one big change in mathematics for the future. "Pure and applied mathematics are to become closer together in the future." He also believes that there will be an electronic revolution in the future in which counting and controlling machines working by the feedback system will replace hand and mechanical labor. "My experiences in travelling around the world confirm me of its importance."

If these predictions are like Norbert Wiener's other thoughts they have almost certain odds of coming true. From MIT we can watch first hand this and other innovations which have and will come from Professor Wiener's office.

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He laughed at the weather, sunny on Monday  
... rainy on Saturday, rainy on Sunday.  
He laughed at the news so loaded with grief  
that an ax murder came as a pleasant relief!  
He cried, "what with worry, hurry, and strife  
you couldn't ask for a funnier life!"

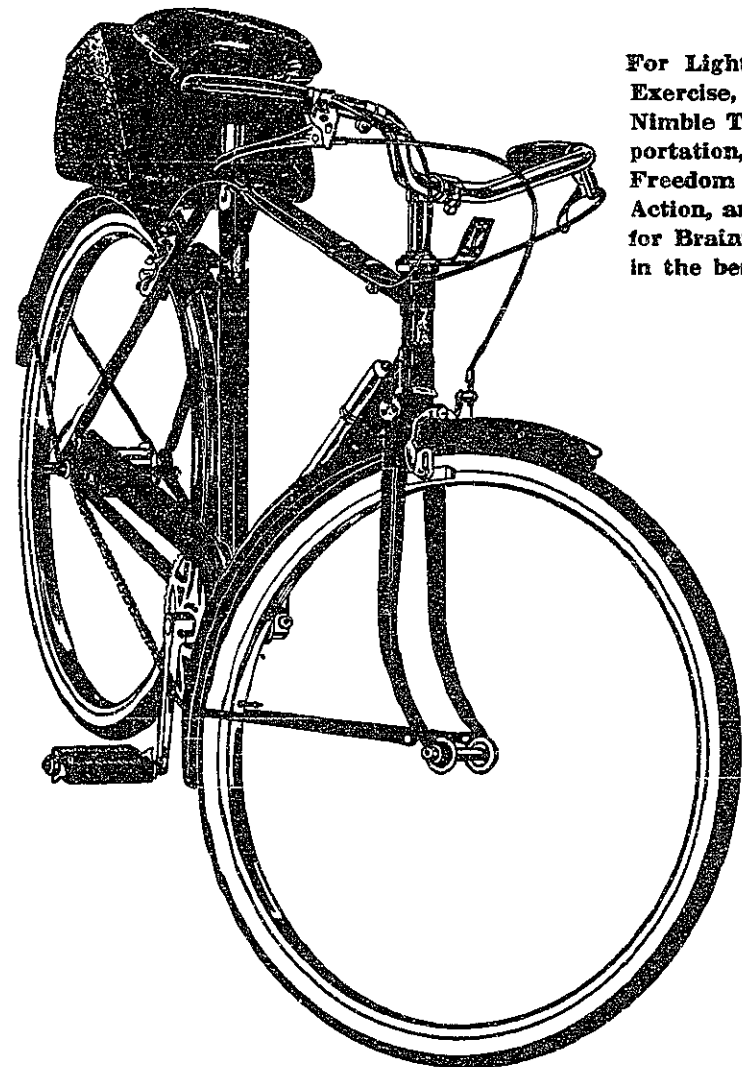
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**Tech Contract  
Lands Business In  
Housecomms**

Monday night at the Dormmeeting, and again Wednesday at the Burton and East Campus Housecomm meetings, the main order of business concerned the renewal of the dormitory contract with *The Tech*. In the past, the contract had been in the name of Dormcomm, while subscription prices had been taken out of individual's dorm taxes. Feelings about the individual Housecomms were expressed by their own representatives with regards to subscriptions, but they voted not to renew the contract to allocate an equivalent amount to the individual House Comm to be used at their own discretion.

At the Burton Housecomm meeting, members expressed a definite desire to make a contract with *The Tech*, but the exact nature of the contract was not determined immediately. After much discussion, it was decided that the contract would run for a one month period with one copy for every two residents.

The East Campus Housecomm meeting also considered the *Tech* contract as a topic under consideration. After considering many alternatives, the committee decided to take two copies for every three residents, for a term.

The Baker Housecomm will meet Wednesday at which time a subscription contract with *The Tech* will be discussed.

**Killian Shows Need For Two Million Added Income,  
Statistics, Grants For Coming School Year Disclosed  
Faculty's "Inadequate Compensation" Emphasized  
In President's Annual Report To MIT Corporation**

Urgent need for at least \$2,000,000 a year additional income by the Institute was described by Dr. James R. Killian, Jr., President, in his annual report. "Our first order of business is to underwrite the high calibre of our faculty and students and their research," he told members of the MIT Corporation.

Speaking of the need to increase teachers' salaries, Dr. Killian declared that today's conditions of "inadequate compensation . . . cannot much longer be countenanced."

Though MIT's salary scale falls in the top brackets for educational institutions, Dr. Killian said, it is still far too low. "It is a shocking fact," he declared, "that young men receiving their doctor's degrees in science and engineering frequently now obtain jobs paying higher salaries than we can pay the teachers who directed their graduate training."

"I hold," he said, "that no institution can be considered wealthy or even adequately financed which cannot pay adequate salaries to its faculty."

Dr. Killian said that the nation's scholarship funds now total between \$50 and \$75 million annually. "Doubling this total in two to three years,

quadrupling it in five would begin to bring our national student aid resources to the level our growing needs require," he declared, "especially if we are to reduce the loss of the 100,000 top-quality high school graduates who do not have the means to go to college."

Dr. Killian pointed out that while the universities are our nation's principal centers of basic research, the "overwhelming weight" of national research expenditures is for applied research and development. Present funds, he said, "provide inadequately for really uncommitted research. The nation needs more of this kind of research," and the funds now available at MIT need to be supplemented by an additional \$500,000 a year.

In addition, Dr. Killian said, the Institute needs to enlarge promptly its dormitory system and classroom facilities. He called attention to a comprehensive study of dormitories and fraternities made last year by a special committee of alumni and faculty headed by Edwin D. Ryer, vice-president of the Barbour Stockwell Company, Cambridge, and a member of the MIT Corporation. To provide dormitories and student center which will make the greatest contribution to

the Institute's educational program, the committee said, will require a \$7 million program for the development of student housing.

Warning of the critical dangers in the "lowered standard of living" of all American higher education, Dr. Killian told the MIT Corporation that on a national basis over the past 14 years "the percentage of the gross national product going to higher education has remained about the same while the size of the job higher education has been asked to do has increased, in proportion, more than the gross national product."

"In the light of the past," he said, "we cannot take for granted that our present-day system of higher education is immune to deterioration or that it does not require alert and vigorous efforts to keep it strong."

Reviewing the past year at MIT, Dr. Killian listed these as among the principal events: The appointment of Dr. Julius A. Stratton, formerly Vice-President and Provost, to the new post of Chancellor of MIT; the start of construction on the Karl Taylor Compton Laboratories and the Institute's nuclear reactor; the outlawing by MIT students of hazing and other "outmoded activities" throughout the campus; the first steps in evolving a School for Advanced Study at MIT; and the plans for a Computation Center, made possible by the International Business Machines Corporation, which will serve all New England colleges.

**Over All Increases  
Flood Student Body,  
Enlarge Student Aid**

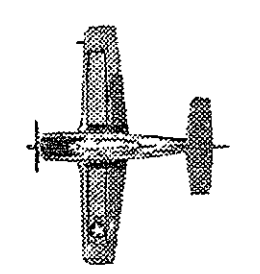
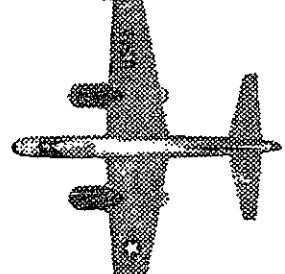
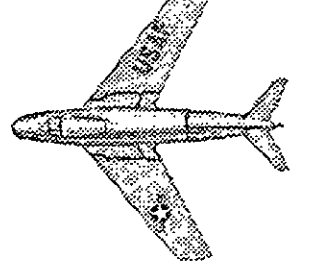
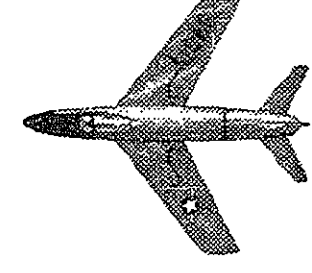
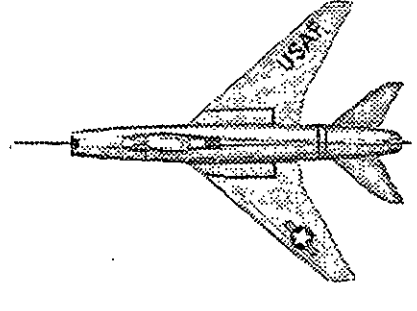

In his report for the year ending the 1st of October, 1956, President Killian announced the following statistics: the total number of the student body rose from 5,438 in 1954-55 to 5,648 in 1955-56. The graduate students enrolled numbered 2,210, who held degrees from 264 American and 174 foreign universities. 106 women students, of whom 39 were graduates, were enrolled.

The undergraduate financial aid increased by almost 10% over last year, to a total of \$1,039,829. 30% of the undergraduates received financial aid, and one-third worked part-time. 198 graduate fellowships and 102 scholarships were awarded by the Institute. These and the staff awards together amounted to \$532,741, an increase of \$100,000 over last year. Alumni gave \$50,000 as name, class, and regional funds; and the Alumni Board fund gave the same amount for scholarships. General Motors and the National Merit Scholarships are supporting fifty freshmen.

During the year 1955-56, the total academic expenses were \$17,099,000 as compared to \$14,813,000 the year before. Institute funds amounted to \$79,292,000 invested in securities.

The value of gifts for the year was \$10,387,000 as compared to \$9,145,000 in 1951-52. \$300,000 from the estate of Edith Carson Wilder, and \$200,000 anonymously donated, have been endowed for research. The gifts of the Alumni fund, amounting to \$547,000, have enabled the start of the Compton Memorial Laboratories. Other gifts were received from Irene du Pont, Mr. and Mrs. Alfred P. Sloan, Jr., the Edwin Sibley Webster Foundation, the Rockefeller Foundation, and John L. Pratt. Alvan T. Fuller contributed generously toward the Kresge Auditorium organ.

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in California and other areas*

**National Student Association Approves Desegregation Proposal; 227 Freshmen Enroll In Physics  
MIT Plans Spring Conference On Student Enrollment Problems Five Percent Increase Over**

Among the more important accomplishments of the Ninth National Student Congress in Chicago this summer was the passage of a strongly-worded resolution on desegregation. The passage of the resolution was attended by considerable debate on the plenary floor of the Congress, centering mainly about a paragraph calling for alteration of the U. S. Senate's rules to eliminate the filibuster, which has been used in the past to block civil rights legislation in that body. This paragraph was finally voted out of the resolution.

Beginning with a statement that "overt, explicit actions" have retarded the accomplishment of desegregation in some instances, the document continues to advocate "the swiftest possible integration of the races at all educational levels."

To implement its resolution, the Congress asked for a conference of Southern schools on the problem of desegregation, the establishment of a staff of USNSA officers and consul-

tants to offer advice and other services to campuses with integration difficulties, and an inter-regional student exchange program.

In a separate, largely controversial resolution in the same general field, the Congress directed the National Staff to work toward the establishment of a Human Relations Institute, to be under the supervision of USNSA but with separate personnel.

Other important resolutions originating in the Educational Affairs Commission included a plea for continuation of Federal housing loans to colleges and universities at the present low interest rates; recommendation of a Federal Scholarship Program; and various documents concerning the problem of academic freedom. The final draft of the main Academic Freedom resolution took a middle-of-the-road position, stating that "removal can be justified on the grounds of . . . lack of scholarly objectivity or integrity . . . or con-

scious participation in conspiracy against the government," but that such removal must be preceded by concrete evidence and that the accused should be allowed a trial by his peers before dismissal. Proposed amendments on either extreme of the topic were defeated in the Plenary.

Of particular interest to MIT was the adoption of a resolution laying the basis for a conference here next spring on rising enrollments and related problems. The resolution recommended strongly that academic standards not be lowered under the pressure of the influx of new students desiring higher education; but that fuller utilization be made of existing equipment and teachers, and that increased emphasis be placed on junior and vocational colleges. At the MIT conference in the spring, it is expected that students and educators from all parts of the country will arrive at solutions to the problem of providing advanced education to all those qualified.

This year, almost twenty-five per cent of the Class of 1960 enrolled in Course Eight, Physics. This large percentage was consistent with the previous several classes, and this course continues as the second most popular in the eyes of freshmen, second only to Electrical Engineering.

The interest in this theoretical subject has constantly increased since the end of the last war; the physics department attributes this trend in a great part to the interest generated by the much publicized field of nuclear physics.

This year's enrollment in course eight shows an increase of about five per cent over the class which entered in the Fall of 1955; for the first time the number has risen above 200. Out of last year's 180 freshmen in the course, 135 are continuing this year; and if the number stays at this large figure, and considering the large number of frosh, the physics

department will soon be confronted with a problem of space, especially in the upperclass laboratories. A partial solution to this problem is the new Carl Taylor Compton Laboratory, now under construction.

According to recent statistics there are about twenty thousand physicists employed in the United States at the present time; and it is estimated that in the next ten years there will be openings for twenty thousand more. It should be pointed out, however, that MIT is presently graduating about eight per cent of the total physics majors yearly.

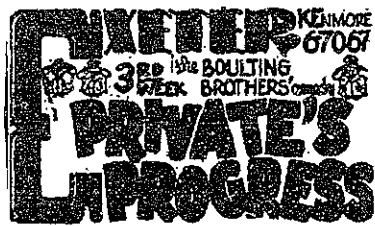
Currently the physics department is planning a series of lectures for those interested in this field, the primary purpose of which is to acquaint potential physicists with fields closely related to their curriculum.

Laurence **OLIVIER**  
in  
WILLIAM SHAKESPEARE'S  
**HENRY V**

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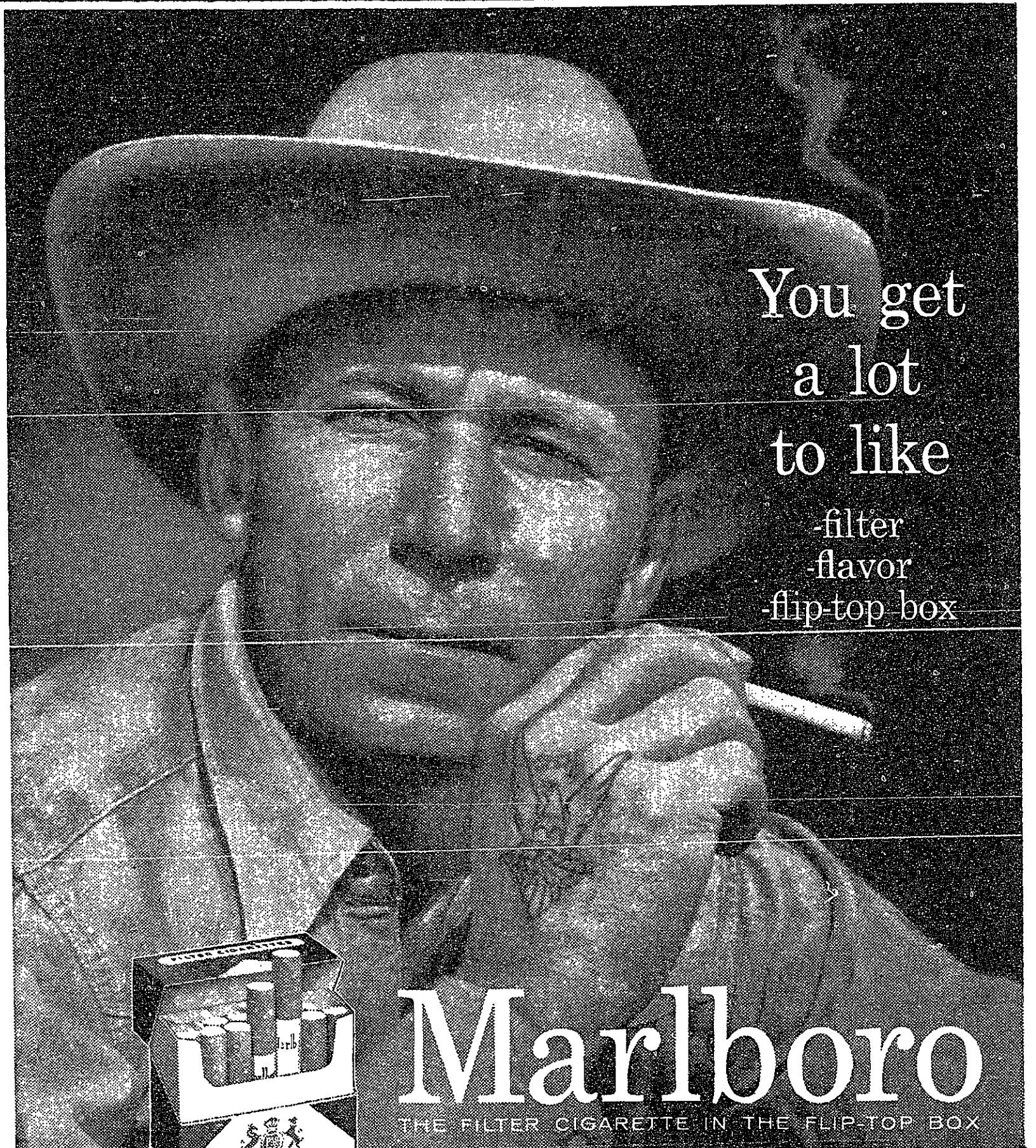
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**the bush leaguer**

**16 Football Games This Weekend**

Intramural football moves into the second round of action this weekend with sixteen games again being evenly split between the two days. Last week's winners are paired against each other while the losers face elimination in the consolation bracket. Though last week's games produced no great upsets there are several close contests scheduled which could go either way.

SAE and Baker House square away in League 1, but the number two game in that league between ATO and DU

**Sailing Team Enters Danmark Tomorrow**

This weekend, October 6 and 7, the MIT sailing team will participate in the 15th International Invitation Regatta for the Danmark Trophy at the Coast Guard Academy. Captain Bill Stiles '57 and either Dennis Posey '59 or Bill Widnall '59 will represent Tech in this combined meet with Brown, Coast Guard, Harvard, Kings Point, McGill, Navy, Northeastern, Northwestern, Rhode Island, Toronto and Yale. Brown and Coast Guard figure to be the strongest competitors in this double entry event.

However, judging from the Tech team's resounding victory in last week's New England Elimination Contest against Dartmouth, Amherst and Middlebury, and from the additional experience they've acquired since the defeat by Coast Guard three weeks ago, the prospects for a very favorable showing this weekend are good.

The freshman sailing team also find themselves busy this weekend. They are entered in a hexagonal meet at MIT. The freshmen will compete against Harvard, Holy Cross, Merrimack, Northeastern and Williams yearlings.

could produce the thriller of the day. DU rolled over Grad House Dining Service 14-0 and ATO topped Phi Mu Delta by a 12-2 count in last week's action. The loser's bracket pairs Phi Mu Delta against G.H.D.S. and Kappa Sigma against Chi Phi.

League 2 sees AEPi, a 70-0 victor over Phi Kappa, facing ever powerful Phi Delta Theta on Sunday. The number two game will match Sig Ep against Theta Chi in another one that could go either way. Theta Delta Chi meets Phi Kappa and Tep Club tangles with Phi Kappa Sigma in other games.

Beta Theta Pi and Grad House must rule as favorites in their battles against Burton House and Sigma Chi, respectively. The 5:15 Club encounters the Dekes and Sigma Nu faces Phi Beta Epsilon in the other games.

League Four will see probable close battles between Phi Gam and Lambda Chi Alpha, and the Deltas against Pi Lam. All four of these teams were shut-out victors on opening day, but Saturday's games will provide each with their first real test. Theta Xi meets East Campus and Phi Sigma Kappa battles SAM in the lower group.

**Booters Drop Close Decision To Brown On Wednesday, 6-3**

In a game which bore a striking resemblance to last year's closely fought game, Brown University took a 5-3 decision from the Tech booters on Wednesday, October 3. In reversing last year's results, Brown avenged the 4-3 loss of a year ago. It was the first game of the campaign for both squads and the short period of time which has elapsed since the opening practice session partially explains the loss of this encounter.

Brown jumped off to an early lead, scoring three times in the first quarter. They added another tally in the second period to close the first half with a 4-0 lead. Despite a second half come-back by the Beavers, Brown was able to hang on to the decision. The visiting Techmen tallied once in the third period and twice in the fourth but to no avail.

The Tech markers were recorded by Al Hobart '59, Tom Buffet '57 and Al Kappen '58. During the first quarter Morris Neiman '57 handled the goal tending.

Brown utilized their wings to great advantage and they managed to tally several times from the outside positions. They played a hard, rough game that at times resembled a football scrimmage. After having lost the opening initiative the team rebounded in the second half to make an attempt at a rally. Unfortunately, it was a case of too little, too late.

Tomorrow at Briggs Field the Cardinal and Grey will host the Boston University eleven. Game time is slated for 10:30 a.m. and once again MIT is out to repeat a victory of last year when the Terriers were shut out 4-0. Some changes will probably occur in the defense in order to avert another five goal scoring splurge by the opposition.

**beaver barks**

**Field Day Presents New Challenge**

by F. Thomas Bond '58

The end of this month will see the traditional Field Day battle between the freshmen and sophomores. It does not take more than a casual glance to prove that this Field Day will differ from all those that preceded it. Gone is the "hazing" and the inter-class fights that had always reached their culmination in the Glove Fight. Gone are the rides, the water fights, the depantsing; what is left seems to be only a set of athletic contests, held for no purpose and accomplishing no goal.

Yet in a larger sense, Field Day 1956, presents the greatest challenge to the two lower classes in the history of the Institute. The Class of 1960 has entered MIT with one of the greatest activity and sports records in many years. During the past week the class has elected the men who will form its nucleus in the coming weeks—the freshman section leaders. To these men, the challenge is to unify their class in such a way that it will not only produce victory on Field Day, but far more important, will create in each freshman a class and school spirit that will not fade. The establishment of class spirit will no longer be accomplished with the "assistance" of the Q-Club; the creation of school spirit is now an even far greater task.

Forming this *esprit de corps* will come now only through the efforts of the frosh. Class teams and school activities are one means of showing that there's more to Tech than a slide rule—the Class of '60 must find others. Class meetings, rallies, dances, mug lifts have all been tried in the past with varied success. The one big field that lies untouched is support of athletic teams. There is no Tech man with so heavy a schedule that he can't spend an hour a week for a school team. If the Frosh

Council can push this point through, the Class of '60 will have accomplished more than any of its predecessors.

The challenge to the sophomore class is in some ways even greater than that facing the freshmen. Accustomed to one method of action, they must make a difficult transition to another. Unable to enjoy the *benefits of hazing* they can enjoy the benefits of group action.

Despite the tremendous beating taken last year on Field Day, the Class of '59 has often shown great potential. It is now or never that this potential must be fulfilled. Outnumbered they cannot be outfought. The job cannot be done by class officers alone—it is the task of each and every sophomore who wants to win on Field Day to impress this feeling upon his classmates. Once having been established towards Field Day, this spirit must not be allowed to die, but must be redirected to other class and school activities.

There are those who think that class spirit is wasted; that MIT is not the place for such things.

We Disagree!!!!

**THE TECH PREDICTS**

Favorite	Pts. Over	Underdog
Betas	24	Burton H.
Sigma Nu	20	Phi Beta Eps
Grad House	18	Sigma Chi
Phi Delt	18	AEPi
SAE	18	Baker House
Theta Delta Chi	14	Phi Kappa
Phi Gam	12	Lambda Chi Alpha
Deltas	7	Pi Lams
Theta Chi	7	Sig Ep
Kappa Sigma	6	Chi Phi
East Campus	6	Theta Xi
Sammies	6	Phi Sigma Kappa
G.H.D.S.	2	Phi Mu Delta
DU	1	Dekes
Phi Kappa Sigma	1	Tep Club
5:15 Club	1	

Record To Date  
Games Picked—16  
Picked Correct—14  
Pct.—87.5

**On Deck**

**Today:**  
Cross Country at Harvard and B.U.

**Saturday:**  
Soccer, vs. BU, Briggs Field 10:30 a.m.

**Saturday and Sunday:**  
Varsity Sailing at Danmark Trophy  
Frosh Sailing Octagonal

**HOCKEY MEETING**

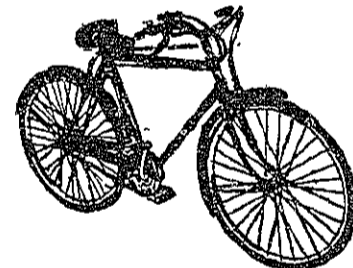
There will be an important meeting for all hockey candidates, varsity and frosh, this afternoon at 5 p.m. in Room 1-190. Coach Ben Martin has emphasized the fact that departures through graduation have left many openings on the varsity squad, and that there is room on the frosh team for all interested.

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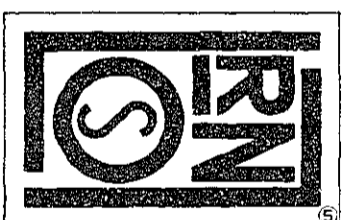
**PUZZLE NO. 4**



**CLUE:** Organized by Congregationalists and Presbyterians in territory opened by the Black Hawk War, this coeducational college is noted for courses in anthropology.

ANSWER \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
College \_\_\_\_\_  
Hold until you have completed all 24 puzzles

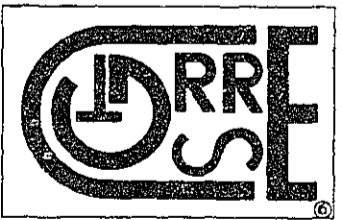
**PUZZLE NO. 5**



**CLUE:** This Florida college stresses a conference plan and individualized curriculum. It was founded by Congregationalists and chartered in 1885.

ANSWER \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
College \_\_\_\_\_  
Hold until you have completed all 24 puzzles

**PUZZLE NO. 6**



**CLUE:** Chartered in colonial days by George III, this university's name was later changed to honor a Revolutionary soldier.

ANSWER \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
College \_\_\_\_\_  
Hold until you have completed all 24 puzzles

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# Baton Society Gives Violin Concert; Avakian Plays In Kresge Oct. 17

The first violin recital ever given at MIT's noted Kresge Auditorium will take place on Wednesday evening, October 17th, at 8:30 p.m.

On that evening the MIT Baton Society will present Leopold Avakian, brilliant young violinist from Persia in a varied program including works by Vitali, Mozart, Brahms, Debussy, Sarasate, DeFalla, Wieniawski, and Hovhanness. The accom-

panist for this performance will be the well-known David Garvey.

Leopold Avakian was born in Tabriz, Persia in the county of Azerbaijan. His early desire for the violin led to an enthusiastic study of the instrument, with public performances beginning at the age of six.

Now only in his early twenties, Leopold Avakian has already had outstanding success on the concert stage throughout the United States and the Middle East. He has made several recordings for the Voice of America, and appears regularly on New York City's radio stations. In addition to being the first violinist to give a recital at Kresge Auditorium, Mr. Avakian will have another "first" this season when he will be the first musician from Persia to give a recital in New York's famous Carnegie Hall.

Tickets for the recital at \$1.50 and \$1.00 may be obtained from: Violin Concert, Room 14N-236, MIT. Tickets will also be on sale in Building 10 starting on October 8. In keeping with Baton Society's policy of offering good musical events to students at low cost, students may obtain \$1.00 seats for \$.50.

## STUDENTS FOR STEVENSON

(Continued from page 1) discussed. The club will sponsor a booth in the lobby of Building 10 beginning October 15 for two weeks. Information will be passed out regarding the campaign and the candidates and a Registration Drive for absentee voters will be conducted.

Tomorrow (Saturday) Students for Stevenson will take part in a car caravan following Adlai through Massachusetts. The group will leave the East parking lot at 2:15 p.m. and proceed to Milford—via various girls' schools—to rendezvous with Gov. Stevenson's party. They will be back in Boston by 7:30.

The club will meet weekly on Monday at 5 p.m. until the national elections. This coming Monday elections will be held with the place to be posted.

## YOUNG REPUBLICANS

(Continued from page 1) with Radcliffe and Wellesley Clubs are planned.

The meeting this week will be held in room 3-370 at 5:00 p.m. At this first meeting, an intensive membership drive will be commenced and representatives to the Mass. Council will be chosen.

## First Voters Week

First Voters Week will be observed by the Greater Boston Young Republican Club at their next regular meeting, Monday, October 8, at 7:30. Young people who are about to vote for the first time are invited to come to the Y.M.C.A., Huntington Avenue, Boston, to participate in the Club's last pre-election meeting.

Herbert Berry, Director of Organization for the Republican State Committee, will speak, outlining strategy to be used in getting out the vote in November and the role the Young Republicans will play in the final month of the campaign.

## notices

**EARTH SCIENCE LECTURE**  
Professor Jule Charney of the Meteorology Department will speak on "The Gulf Stream as an Inertial Boundary Layer" in 12-182 on Monday, October 8 at 4 p.m.

**EAST CAMPUS DANCE**  
East Campus presents its couples' dance tomorrow night from 8-12 in Walker Memorial. Admission is \$1.25.

**MUSIC AT MIT**  
WTBS will present Music at MIT Sunday at 8 p.m. An interview with Prof. Ernst Levy will be featured.

**SINGING GROUP**  
The Bluettes, girls' octette from Simmons, will sing at dances, parties, etc. for payment of transportation. Contact Helen Lunger at Turner House, LOngwood 6-8673.

**DEMOLAY**  
Public installation of DeMolay officers will be at 7:30 p.m. on Saturday, October 5, in Kresge Auditorium.

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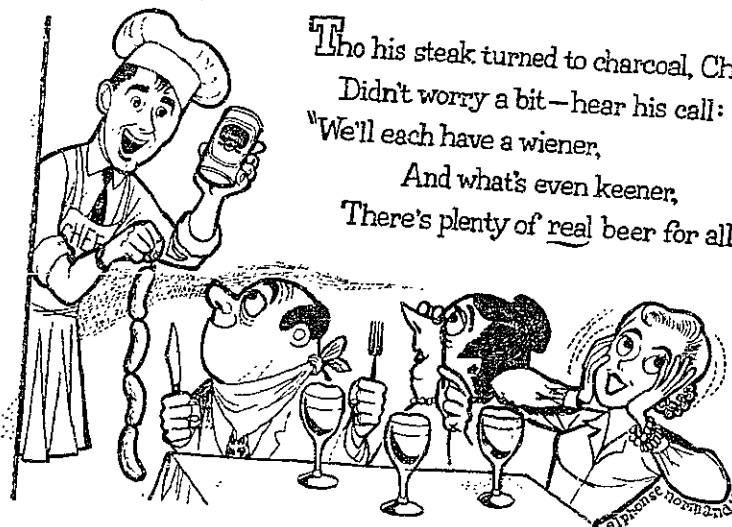
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