

The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

V L. LXXV. NO. 4

CAMBRIDGE, MASSACHUSETTS, FRIDAY, FEBRUARY 18, 1955

5 CENTS

Activities To Be Relocated; Changes Planned In Walker

The increasing shortage of space at the Institute was the subject of a meeting held last Monday between representatives of the student body and of the Administration.

Discussion at this meeting centered around plans to provide temporary additional space in Walker Memorial. It was pointed out that these would be merely interim measures, to last a few years until the Student Union Building is completed. No definite plans were established, although many suggestions were forthcoming, several of which are outlined below.

One of the key questions to be considered was that of finding ample space for the use of commuting students. One suggested solution was to reserve the "blue room" (the room off Pritchett Lounge, where the television set is located) for lunch and recreation for commuters. In addition, one of the lounges on the second floor would be reserved as their study room during the day, but it would be available for meetings on a sign-out basis in the evening. The main objection to this setup is that it is expected to result in greater crowds of students and staff in Pritchett and Morss Hall during lunch hours.

Other changes on the second floor would probably include the addition of several offices in what is now a large hall between T.C.A. and Faculty Lounge.

The biggest change discussed was that of moving the offices of the Athletic Association and the Athletic Director to Walker Memorial. The most likely site for these offices would probably be in Tyler Lounge.

Institute Committee would probably take over a little more space on the first floor for files and offices, enabling it to vacate the subcommittee offices

(Continued on page 6)

I.F.C. Elections Name Luhrmann New President

The Inter-Fraternity Conference held election of officers at its last meeting, held on Wednesday, February 16. The new slate of officers is: President, George Luhrmann, Jr., '56, of Phi Kappa Sigma; Vice-President and Secretary, Harry Pople, Jr., '56, of Alpha Tau Omega; Treasurer, Cy Moss, '56, Sigma Alpha Mu.

Jay Schmucker, '57, of Phi Delta Theta, and Sven Vaule, '56, Delta Upsilon, were elected to the I.F.C. executive committee. Fred Culick, '56, of Phi Gamma Delta was elected to the Investigations Committee, and will be the I.F.C. representative on Judcomm.

Luhrmann as President of the I.F.C. will sit on Inscomm, along with the Fraternity representative as the voice of the fraternities in student government.

Student Leaders Meet With Administration And Faculty In Secret Society, Osiris

For more than thirty-five years there has existed on the MIT campus, a secret senior society called Osiris. This least known and less often mentioned of all student organizations acquires its name from the ancient Egyptian god of the damned, brother and husband of Isis, god of the underworld and judge of the dead.

In further description we quote from the 1941 *Technique*: "If there is one organization at the Institute that the undergraduate body rarely encounters, that body is Osiris. Indeed, not even the members or purposes are known to the students. The constitution filed with the Walker Memorial Committee (now Secretariat), gives some clues, and those of a quizzical nature may find solace in the information. From that document one can learn that the members of Osiris meet twice in the Spring of each year under the sign of Sirius, the Dog-Star, and that there are only two officers (chosen by lot), Osiris and Isis. It is known also . . . that the founders were foresighted enough to write a constitution that could not be amended."

"I sound my barbaric yawp over the roofs of the world."

Walt Whitman, *Song of Myself*

Think you can reach the great dome? Why not try? The Tech Literary Supplement is interested in all your attempts. Send your manuscripts to the Offices of The Tech, Room 020, Walker Memorial.

The above is one of the rare public descriptions ever given. The Constitution of Osiris has been removed from the files of the Institute Committee for at least two years, perhaps more, in spite of the fact that constitutions of all undergraduate organizations are required to be deposited there.

This secret society for seniors elects its members in the spring, shortly after the Class Elections. The membership is composed of about fourteen

50th Annual Tech Show Tickets on Sale Monday

This Monday, February 21, tickets go on sale in the lobby of Building 10 for the annual performance of Tech Show. This year's production is called *Tyde's Crossings*. It is the story of two present-day Americans who find themselves in a unique Colonial cillage under the Charles River.

The show is under the direction of Dr. Preston Munter, who directed last year's show and is presently directing *The Crucible*. Dr. Munter is a veteran of many years as director of college shows at Columbia University in New York City.

The score for the show was written by John Hsia, and the script is by Jack Bacon. Mr. Hsia wrote part of the music for last year's show, and Mr. Bacon collaborated on the book and lyrics. Warren Moon, who is one of the singing leads, has experienced a great deal of professional work. He recently sang at the Dormitory Christmas Formal and will be heard at the All-Tech Dance.

This is the fiftieth production of Tech Show. The performance dates of March 11, 12 and 13 will mark the first use of the main hall of the newly finished Kresge Auditorium by any MIT theatrical group.

The tradition of Tech Show reaches as far back as 1898, when a group of students decided to give a minstrel show in order to raise money for athletics. The show was given in a lecture hall in "Tech on Boylston Street". The idea grew, and finally a matinee performance of a minstrel show was given in the Hollis Street Theatre in the Spring of 1899.

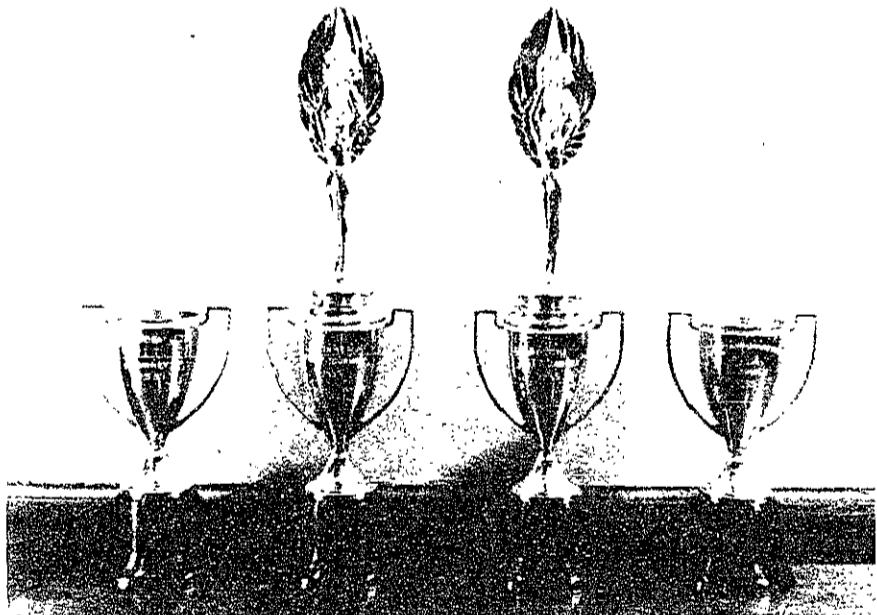
For some 18 years thereafter, many forms of theatrical entertainment were attempted. As a result of experience, the management of the 1918 Tech Show decided that musical comedy was the best form for an undergraduate show. This originated a custom that has been followed ever since.

juniors, almost all of them high officials in student government, chosen by the retiring members. Notable among these have been the President of the Undergraduate Association, the President of the Senior Class, the Presidents of the Dormitory Council and the IFC, and the President of the Athletic Association. The fourteen members suggest the fourteen pieces into which the body of Osiris was cut after he was killed by his brother Set, god of evil.

Sometime in March, candidates for membership are invited to attend a formal dinner and are instructed to meet at a certain place garbed in tuxedo, and to tell no one. No further information is given and no questions are answered. If an invitation is accepted, the candidate takes part in a series of intriguing incidents, both on that evening and later, some of which have been witnessed. Should a person refuse on the basis of a previous engagement or because his questions go unanswered, he never knows what he might have experienced that night, for there is no second chance. Last year's initiates, for instance, had part of their curious initiation in an old house on Beacon Hill, into which they were led blindfolded by the retiring members just at dusk. The succeeding meeting found them participating in

(Continued on page 3)

MIT Debate Tournament Attended By 34 Schools



Trophies which will be presented to winners of the tenth annual MIT Debate Tournament being held today and tomorrow on the MIT campus.

Today and tomorrow, the Institute will play host to 34 schools in the tenth annual MIT Invitational Debate Tournament. The proposition to be debated is: "Resolved: That the United States of America Should Extend Diplomatic Recognition to the Communist Regime of China."

Today, from 4:00 to 9:00 p.m., and tomorrow, from 9:30 a.m. to 12:15 p.m., the four rounds of preliminaries will take place in Building 2. During the noon break, a luncheon is scheduled, at which the guest of honor will be Professor W. W. Rostow of the MIT Center for International Studies.

The tournament will continue through tomorrow afternoon with semifinals at 2:45 and the final rounds at 4:15 p.m.

Debate will be conducted according to the MIT debate rules, whereby the team can cross-question or elect to use refutation during the rebuttal period. It is expected that Professor Rostow's latest book, *Prospects for Communist China*, will be used freely, the treatise being much-cited on this subject.

The Institute will be represented

in the tournament by Robert Jordan, '58 and Alexander Bernhard, '57 defending the negative, and by Gustav Swanson, '58 and Allen Tucker, '58 upholding the affirmative. Tournament co-chairmen are Lowell Wilson, '57 and Edward Roberts, '57.

Timekeepers may arrive at 3:45 and 6:45 p.m. today, and at 9:15 and 11:45 a.m. tomorrow in room 2-131. All members on the Institute community are invited to the proceedings.

Seniors Revamp Permanent Jobs, Oust Marshals

The present senior class officers and the alumni office have announced the complete revision of permanent class offices. The offices of permanent president and vice-president will remain as before but the permanent secretary's position has been amended to include the functions of treasurer.

The person filling this office will be assisted by an assistant secretary-treasurer. These offices were broadened in order to provide for the care of a class treasury of approximately ten thousand dollars. The positions of class marshal have been abolished. This group will be replaced by a six-man executive committee.

Most important of all the changes perhaps is that affecting the tenure of the selected officers. They will be permanent in name only.

The executive committee will probably not lead the class in for commencement as the marshals had done in the past. There may, however, be a special table set aside for the permanent officers at the commencement luncheon.

Executive Committee Presents Statement On Senior Rings

The following statement has been made by the Executive Committee of Institute Committee:

An editorial in *The Tech* on February 11th disclosed the existence of certain business practices of a questionable ethical nature in the senior ring contract negotiations which had never previously been called to the attention of Institute Committee. Recognizing that there are areas of ethical uncertainty in the method of contract negotiations, and having formulated, in order to meet this situation, a set of operational standards for the consideration of Institute Committee, the Executive Committee would like to dispel any implication that there has been any mishandling of funds or misconduct by the Ring Committee. We stand squarely behind the integrity of the present Ring Committee and are completely satisfied that they have conducted their affairs in good conscience.

The question of equating price of rings to quality is a matter of judg-

ment. We must assume that when the Class selects its Senior Ring Chairman it bases its choice upon a trust of his personal judgment. Therefore, although we may set standards for practice, Institute Committee cannot legislate judgment standards and should make no attempt to do so.

Eldon H. Reiley, President for the Executive Committee of Institute Committee.

Chairman Eldon H. Reiley '55 reported to Inscomm at yesterday's meeting in the Schell Room of Building 52 that the reason recommendations referred to by the Senior Ring Committee chairman did not come before Institute Committee was that the written report was not handed in to Institute Committee until last Friday, after the editorial in *The Tech* appeared. The report contained no recommendations for Institute Committee action other than that it be put on file in the Inscomm office for the use of the next ring chairman, which has been the procedure in the past.

The Tech

VOL. LXXV Friday, February 18, 1955 No. 4

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Institute Mail: \$2.25 per year United States: \$2.75 Foreign \$3.25

OFFICES OF THE TECH

News, Editorial and Business—Room G20, Walker Memorial, Cambridge 39, Mass.
 Entered as second class matter at the post office at Boston, Massachusetts.

through the mail

To the Editor of *The Tech*
 Dear Sir:

One of the catchwords we hear much about at Tech is student autonomy. Here the students both individually and collectively in student government are given nearly the full powers of free men to run their own lives and affairs. I firmly believe that the degree this concept is fulfilled here has determined the strength of M.I.T. and conversely that what authoritarianism remains is a measure of our weakness.

I possess, as I think do most students here, the democratic scientist's innate abhorrence for secrets and secret societies. You can appreciate then my shock and dismay when last spring I heard rumors about a secret society of prominent students and administration members. The name of the organization is Osiris. If you look in the volumes of *Technique* before 1954 you will see that the active senior members have usually included the Institute Committee Chairman, the President of the I.F.C., the President of the Dormitory Council and other student leaders, as well as such prominent members of the administration as the President, the Dean of students, etc. Last year they did not publish the names of the senior members.

As I have been able to learn since
 (Continued on page 3)

Calendar of Events

WEDNESDAY, FEBRUARY 23

Acoustics Laboratory. Seminar: "Calculation of Acoustic Relaxation Time in Gases." Mr. Stephen J. Lukasik. Room 20E-225, 4:00 p.m.
 Electrical Engineering Department—Cooperative Course VI-A. Sophomore Orientation Lecture by engineers of the Philco Corporation. Room to be announced in next Calendar. 4:00 p.m. Graduate students and freshmen also welcome.

Electrical Engineering Department. Colloquium: "Modern Stroboscopic Light." Prof. Harold E. Edgerton. Room 10-275, 4:00 p.m. Refreshments will be served in the Jackson Room (10-280) at 4:30 p.m.

Hillel Foundation. Regular business meeting. Crafts Lounge, 5:00 p.m.
 Inter-Varsity Christian Fellowship. Lecture: "Sketch of Christ." Jackson Lounge (10-280), 7:00 p.m.

Varsity Hockey Team. Game with Northeastern University. M.I.T. Hockey Rink, 7:00 p.m.

Alpha Phi Omega—Alpha Chi Chapter. Regular meeting—installation of officers and new constitution. Burton House Radio Room, 7:30 p.m.

School of Architecture and Planning. Lecture by Mr. Eero Saarinen. Room 7-437, 8:00 p.m.

EXHIBITS

French Impressionist and Post-Impressionist prints are being featured in an exhibition to extend through February 27 in the New Gallery of the Charles Hayden Memorial Library. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday and Sunday, 2:00-5:00 p.m.

Photographic Salon prints by Charles H. Tipple of Oneonta, New York, will be on display in the Photo Service Gallery, Basement of Building 11, through February 21.

An exhibition of ceramic sculpture by Prof. Frederick H. Norton will be shown in the Faculty Club Gallery through March 14.

CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesday with announcements for the following eight days (Wednesday through Wednesday). Due to the holiday, notices, typewritten and signed, must be in the office of the editor, Room 7-204, not later than noon on Wednesday prior to the date of publication.

Editorial

OSIRIS

The questions raised by today's front page article strike at the very roots of our system of government. We are confronted on a college level with a threatening problem—one of which is of national scope as well: how much information does the public have the right to demand of its representatives? Several members of the present and past undergraduate body have raised this question in regard to the organization named, fearing that perhaps we at the Institute are missing the benefits of our own governmental system because of a denial of the rights of students to be informed of the actions of their representatives. Answering the question these men have raised is not difficult: what is the objective, why the secrecy, how great the influence of a clandestine society which is composed of the leaders of student opinion and the heads of the administration and the faculty—which meets regularly during the academic year to discuss Institute problems, yet refuses to divulge the names of its student members, the content of its discussions or its intentions?

Having considered the worth and the desirability of publicly presenting what information we have at great length, we have concluded that it is proper that the students be informed of the situation that exists.

The men involved in Osiris may claim that their private lives are being invaded, that their constituents have no cause to question them for whatever groups they partake unofficially. Yet the membership rolls of this organization show an unquestionable trend toward the enlistment of almost every power in student government. And he who would represent the public must make his private life totally apart from his job—or have no private life.

We place this stigma upon the members of the organization, present and past: We have not published all the long list of all allegations which have been drawn against this group over the course of many years, for we did not feel that all could be adequately substantiated. Yet we do feel that its members have been flagrantly guilty of a blindness, a narrowness of viewpoint, as to the fundamental concepts upon which any democracy must stand, and which the Institute as a leading force in liberal and progressive education should strive for, and be able to realize, more readily than most social groups.

What these men should never have forgotten is that the basis of a strong and free society is a well-informed public, and that an intelligent society can use its liberty without resorting to license, can govern itself better than any caucus is able to do. And unlike a caucus, an informed society cannot possibly degenerate into a ruling clique of small men in high office. For we must be always on guard lest good men give way to bad and weakness follow strength.

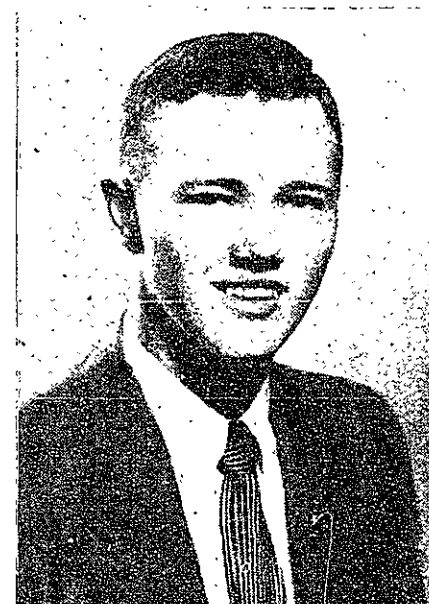
On these grounds of moral incompatibility with beliefs which we uphold as the best ideals of the mind of man, and in the light of statements of student and administration members of Osiris—statements which should preclude this organization's existence, we respectfully submit to the members of Osiris that the undergraduates of the Massachusetts Institute of Technology are deserving of, and entitled to, an explanation of the actions of their representatives and of the faculty and administration in maintaining an organization which can easily discredit the entire concept of undergraduate self-determination.



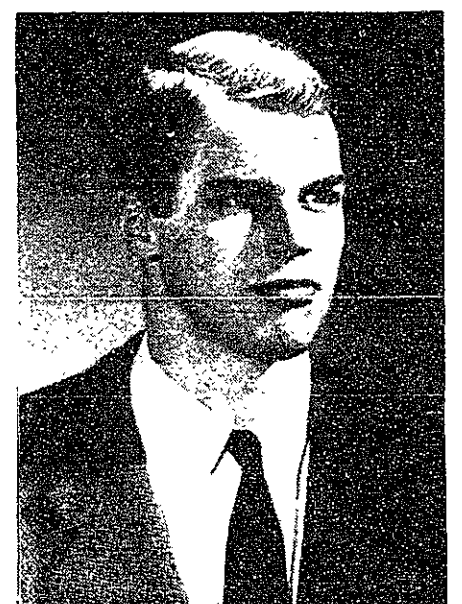
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 Harvard '55
 Eliot L-22
 Harvard University



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 Tech '55
 Room 123D, Burton House
 Mass. Institute of Technology



MR. VINCENT R. LARSON
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 Adams 142
 Harvard University



MR. EDWARD K. McCAGG, II
 Harvard '57
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 Harvard University

We are student members of the Board of Directors of the Harvard Cooperative Society. Among our responsibilities is representing the Coop in its relations with the student bodies of Harvard and the Massachusetts Institute of Technology.

... We are available at the above addresses, and hope you will feel free to bring us any criticisms or suggestions you may have about the operations of your Society.

J. Timothy Anderson


Lennard Wharton

Vincent R. Larson

Edward K. McCagg, II

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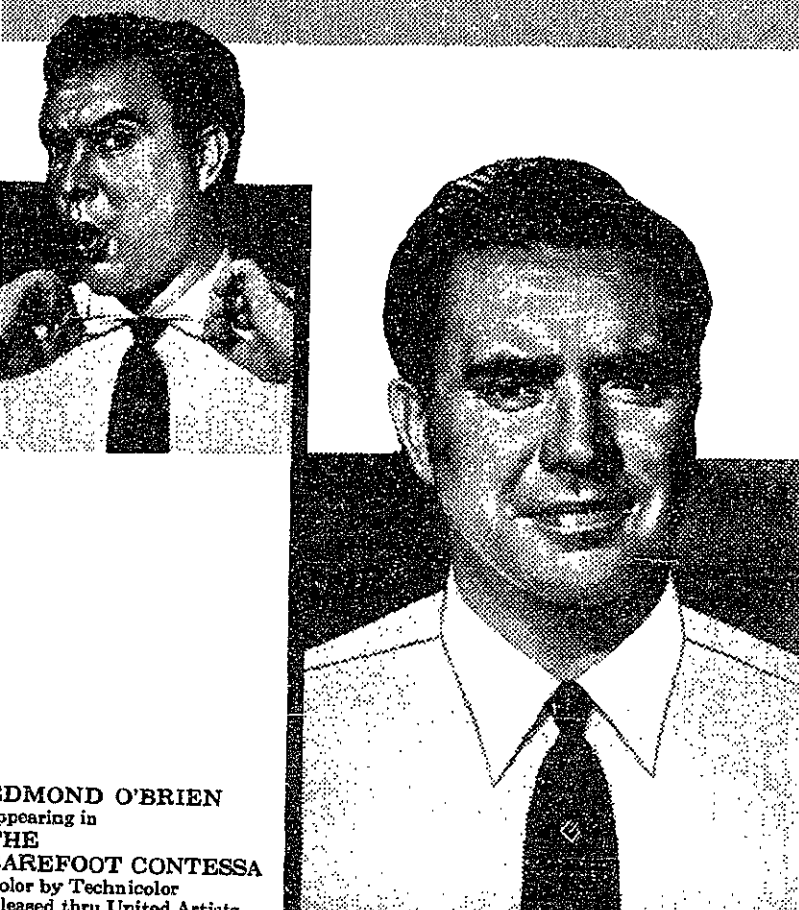


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VAN HEUSEN

Through the Mail

(Continued from page 2)

then, the organization meets over dinner and discusses problems of general interest to the student and administration members, especially those before the Institute Committee. The student members of Osiris are picked because they are the leaders of student opinion. Would they be able or willing to oppose a well organized administration position put forward at one of these meetings—especially in the light of the administration members' further knowledge and experience, as well as their control of the students' records and recommendations? Or would the students be good fellows and forget about it? The rest of the student body might even remain uninformed of the decision.

I have no proof that the organization has been used for this purpose, but I wonder what they have to hide in their secrecy. Does the administration have views on certain student issues that can only be discussed in secret with a few hand-picked students?
(Continued on page 8)

Osiris

(Continued from Page 1)

further ceremonies in the penthouse of 100 Memorial Drive, the home of the late Dr. Karl T. Compton.

The group meets secretly, often on Tuesdays before Institute Committee meetings, and is known to discuss current problems of interest to both students and administration. Past members apparently have a standing invitation to attend current meetings, should they be in the vicinity, and many do.

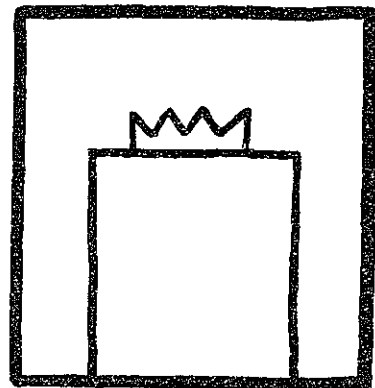
Through the years it has been the practice to publish the names of the retiring student members in *Technique*, even though all identities are concealed during the year in which these persons are active. For the first time, however, in the 1954 *Technique*, these names were not listed. There is a strong indication that this was done to secure further the existence and purpose of this organization which now appears to the casual reader of the yearbook to have only members of the faculty and administration on its roster.

Osiris has, in addition to its dozen or so select seniors, many important faculty and administration members including the Vice President of the Institute, the Dean of Students, the Bursar, the Registrar, members of the Corporation, and members of the teaching staff. The President of the Institute is known to attend meetings although he had not been listed as a member up to 1954. Members are sworn to secrecy and will deny their association with the group. Almost all of them will disclose no information concerning the organization and some will go so far as to feign complete ignorance of its existence. However, among the members from the Class of 1954 not heretofore publicly disclosed, who attended Osiris meetings were Dean L. Jacoby, Albert A. Ward, David R. Wones, Jack W. Smith, Samuel J. Losh, David L. Vogel, Wilbur Fiske, Edwin G. Eigel and F. Lawrence Holmes. Members of the present group from the Class of 1955 whose identities are still secret include among others, Eldon H. Reiley, John J. Seiler, W. Chandler Stevens, Glenn D. Jackson, Lennard Wharton, David Nasatir, Thomas A. Marlow, and David B. Brooks.

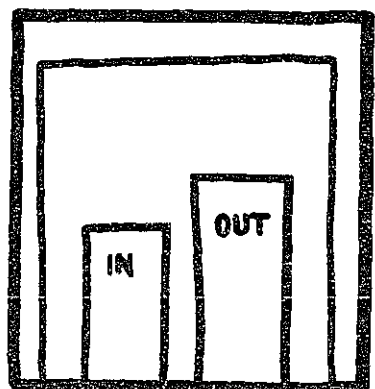
In 1940 the question of class honorary societies was a major issue before the student body. Then, as now, there were many students who seriously doubted the purpose and value of such organizations which were, in their eyes, merely self-perpetuating fraternal groups constituted in the name of "honor." The student body had nothing to say as to which of its members had distinguished themselves in the eyes of their classmates and were truly worthy of membership. Together with "Q" Club and Beaver Key, Osiris was under particular fire, being a group of student-elected officials meeting in secret over the conference table with members of the administration. In the spring of that year, a general vote of the student body was taken on the question of Class honorary societies in which those voting expressed an overwhelming opinion against these groups. The vote, however, was voided by the Institute Committee on the grounds that an insufficient number of ballots had been cast. Thus these organizations, Osiris among them, exist today.

ALL NEW! LUCKY DROODLES!

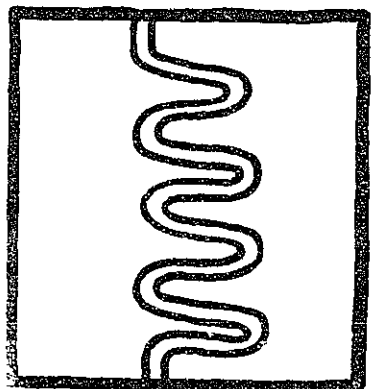
WHAT'S THIS? For solution see paragraph below.



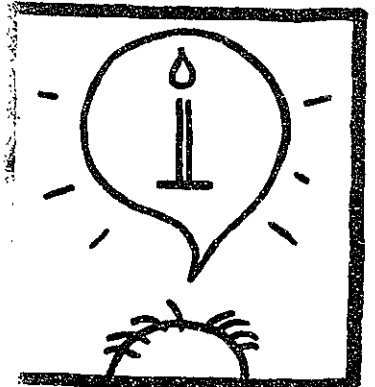
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FRONT OF STORE SELLING ELEVATED SHOES
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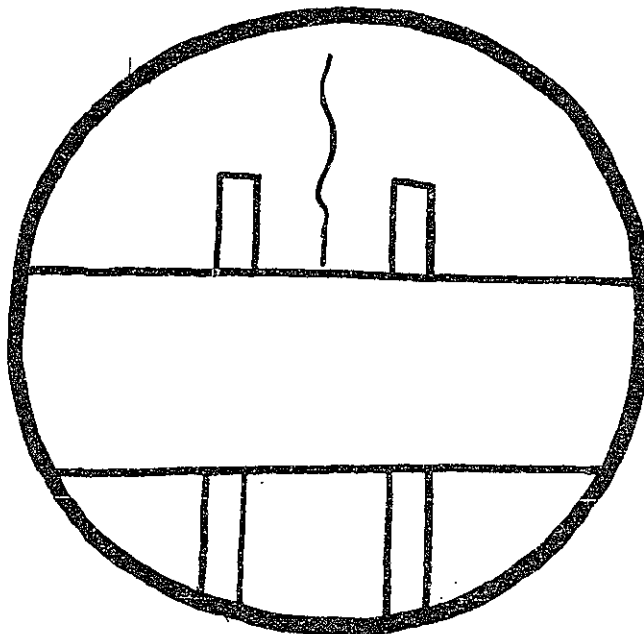


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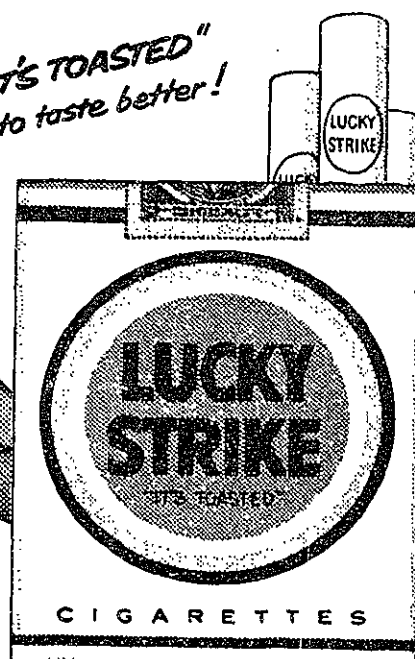
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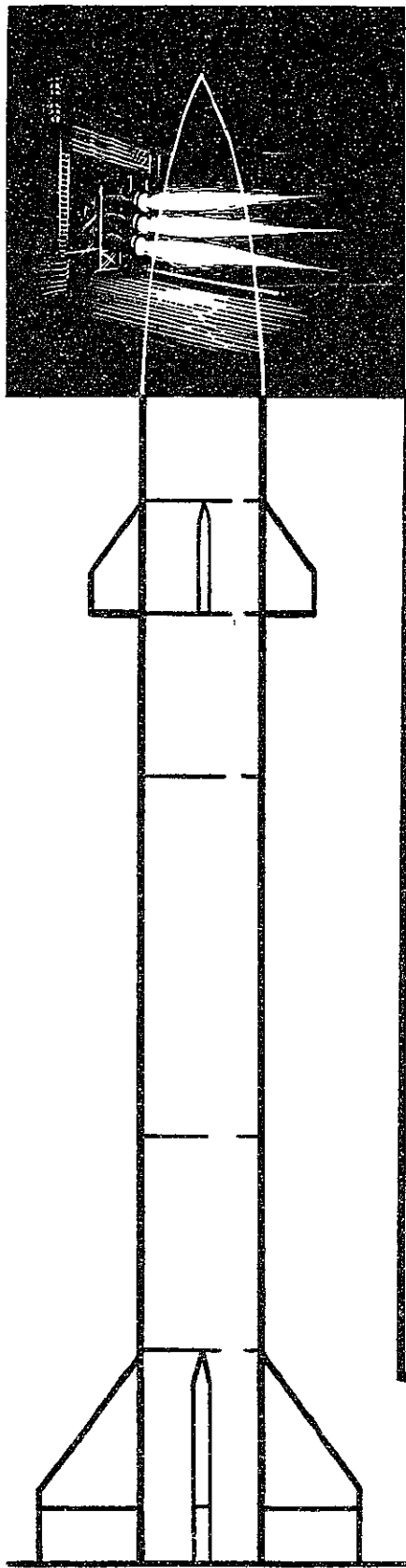
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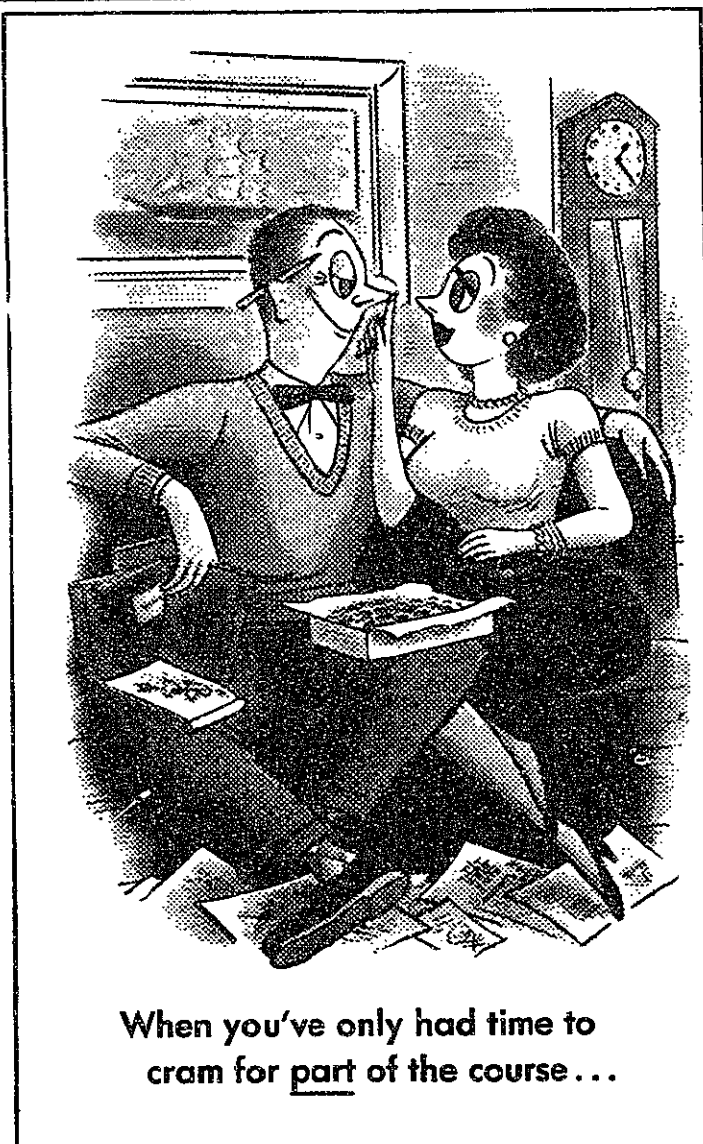
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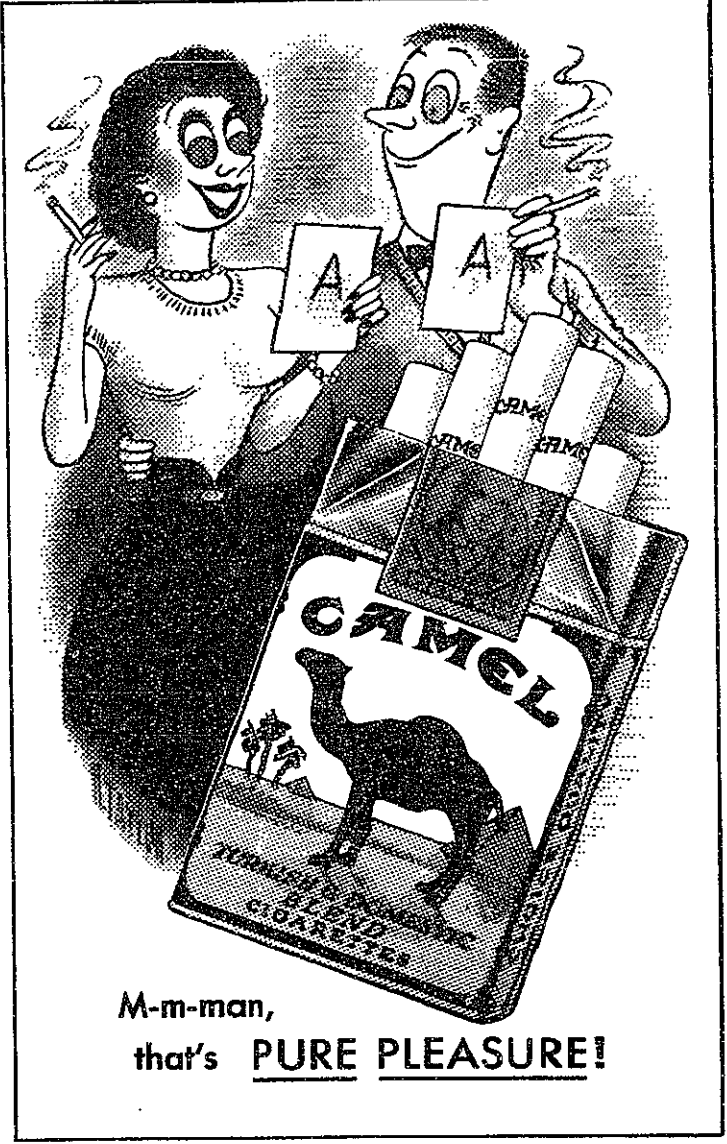
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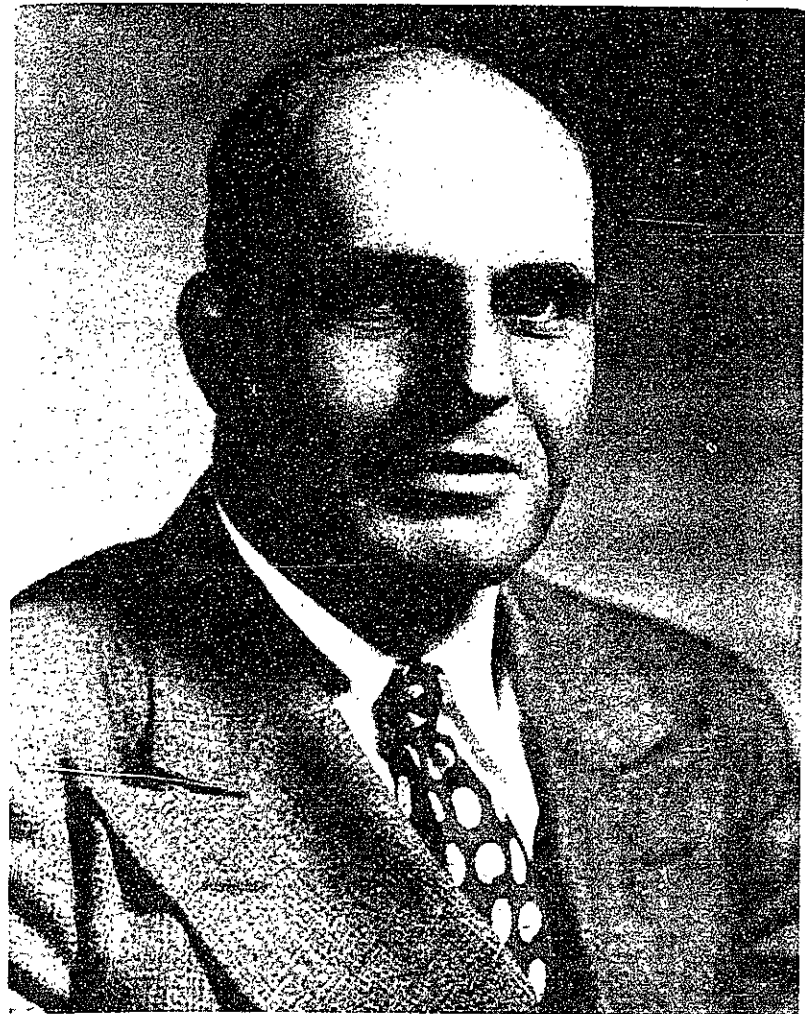
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Ike Geiger: Seven Years Of Progress During His Tenure As Athletic Director

His Goal Was To Give Each Student The Opportunity To Participate Freely In Athletic Activities Which Contribute To His Education



Ivan J. Geiger, late Director of Athletics at the Institute, who died of a heart attack Jan. 18, 1955. MIT's first Athletic Director, he was largely responsible for the expansion of the intercollegiate and intramural programs in the last few years. During his tenure in office the Rockwell Cage, the Skating Rink, the Tennis Courts, and other facilities were added to Institute property. He was a leading figure in New England and National Athletics.

"Our MIT sports program is nearly unique in this country, in its amateur spirit, its wide student participation in expansive intercollegiate, intramural, and recreational program, and in the extent of student administrative opportunities offered by a strong undergraduate athletic association."

JAMES R. KILLIAN, JR.

Ike Geiger, in his seven years at the Institute, did more for this program than any other person. His philosophy of athletics brought the principle of amateurism to its logical extreme, and his work in the development of an intramural program second to none and in the expansion of athletic facilities made the dream of sports for everyone a reality.

Ike felt that it was feasible as well as desirable to conduct an athletic program aimed at the majority rather than the minority, in which the philosophy, aims and objectives are not only compatible but also in complete accord with and supplementary to academic philosophy, aims and objectives. He was an enthusiastic supporter of student management as valuable to the participant through the development of leadership and a sense of responsibility. He was always on guard against overemphasis, realizing that it breeds professionalism and in the long run warps the goals of an educational institution, substituting athletic prestige for intellectual achievement.

Philosophy

This is not to say that he considered intercollegiate competition unimportant and victory undesirable. He felt that "... athletic competition, *competition to win*, benefits the student educationally as well as physically. Consequently, intercollegiate athletic competition is regarded as a *privilege* to be extended to all students, certainly not to be restricted to a few hirelings as is the case in some institutions." Ike thought that the charging of admission was commercialization and that it was accompanied by evils not compatible with his goal of educational athletics. He called it a "vicious inconsistency" and attacked the attempts of administrators who tried to rationalize this "commercialization" by claiming its value in public relations and athletic prestige.

Amateurism was his theme. He did not believe the athletic program should support itself, that athletic scholarships should be awarded or that students be obligated or induced to participate in athletics by granting of special favors of any kind. Instead, he agreed with the traditional Institute policy of awarding financial aid to all worthy students.

In a memorandum to Dr. D. L. Farnsworth, then acting Dean of Students, he set forth his ideas on the objectives of collegiate athletics. "Participation in athletics," he wrote, "must offer opportunity to the individual to meet situations with growth in personal and social attainment for all members of the group." The satisfaction experienced in any form of sports competition and the attainment of carry-over skills which will bring enjoyment to the student in later life, often forgotten in this day of the spectator and vicarious as opposed to active participation, were among his goals. For today's youth, who, in this time of progress and high standards of living, have been called the most unfit physically America has ever produced, he recommended athletics.

These were the ideas of this man, who in his relatively short tenure as an athletic director, climbed to the heights of his profession. To put his ideas in practice at MIT, a new program was needed.

Growth

When Ike came to the Institute in September of 1948, he found MIT in a period of growth. The West Campus Development plan was in its embryo stage. In the next year Baker House was built and Burton House acquired. Athletic ac-

tivity was centered about Barbour Field House, the Alumni Pool and Walker Memorial Gymnasium. Technology Field still occupied what is now the East Parking lot. The intramural program was small. Beaver Key Society sponsored some seventy-five intramural contests in three sports.

If sports for all was to be the goal, then intramural sports were the key to its attainment. Ike put them into the hands of the Athletic Association and engineered the enlargement of the program from three sports to its present total of thirteen. Participation has trebled while the number of contests held has risen from seventy-five to over nine hundred.

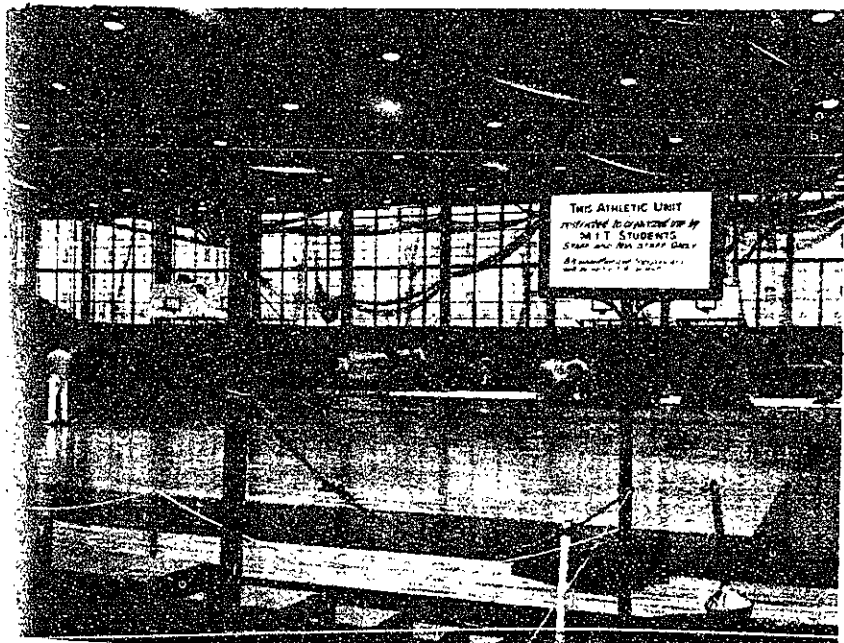
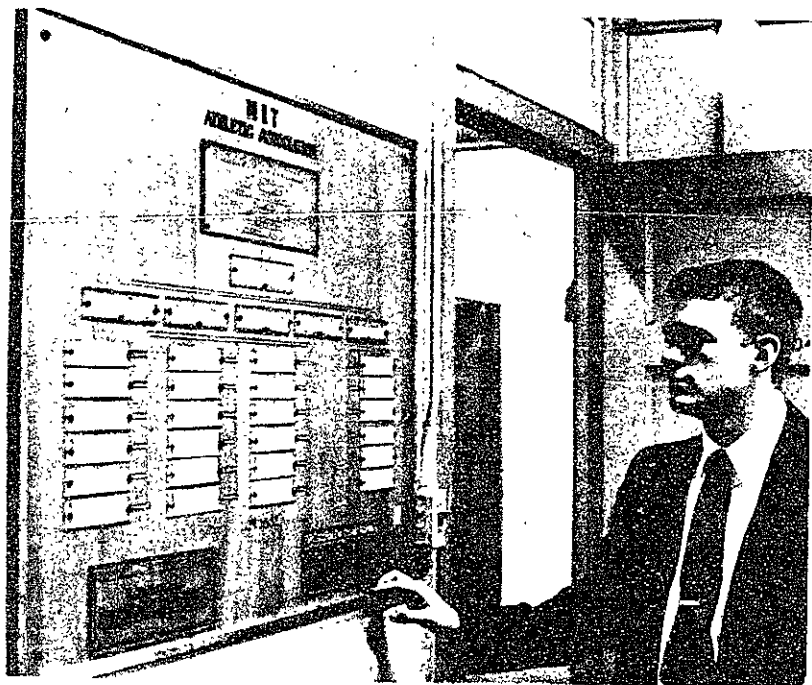
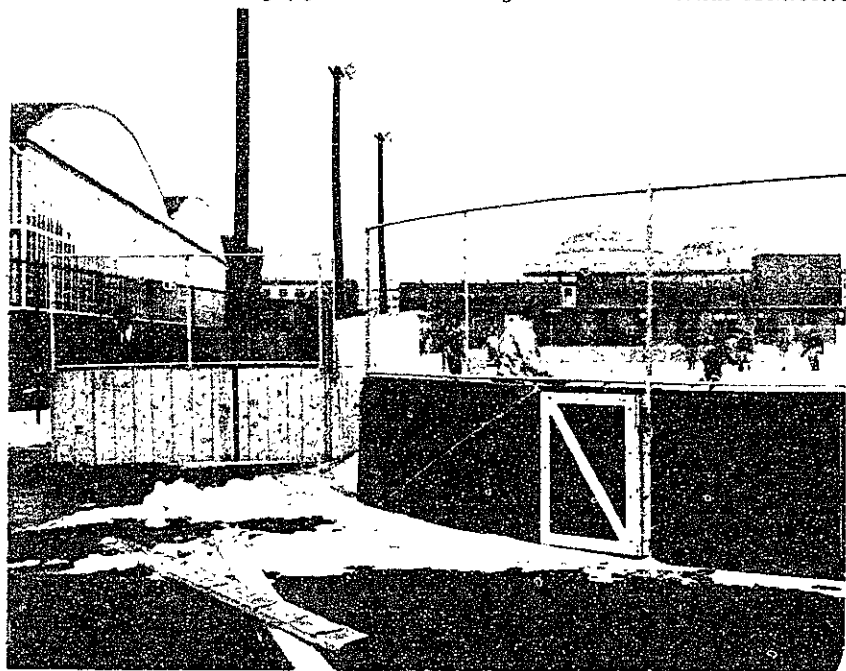
The addition of volleyball, bowling, table tennis, swimming, tennis, squash, track, sailing, badminton and hockey to the previous big three of touch football, basketball and softball has increased the scope and the appeal of the program. This entire program is student run and student planned. The Intramural Vice-President, who heads the A. A. machinery initiated by Professor Geiger, is responsible for all intramural sports, carrying out the policies laid down by the Executive Committee and himself, initiating policies beneficial to intramural athletics, and the intramural council is the governing body of the sports.

Facilities

The plan for increased participation and the growth of the athletic program necessitated a similar increase in facilities. The plans for West Campus development and the new West Campus dormitories indicated a similar move by the athletic department.

The acquisition of Rockwell Cage from the government was one of Ike's major accomplishments. He negotiated with the Army (it was formerly located at an Army training camp in the South), purchased it at an almost unbelievably low price, had it disassembled and transported to Cambridge by barge and erected at its present West Campus site. The basketball court at Walker Memorial was woefully inadequate and Ike, after several years of vain attempts, obtained the necessary funds, and secured the new basketball floor. The hockey rink, obtained through alumni donations was his last physical acquisition. For the rink, he instituted a schedule which is by far the most liberal to be found at any college, devoting the overwhelming majority of time to general skating.

We all too often feel that there is an inevitable dichotomy between athletics and academics. Ike Geiger was a rare example, an educator in the field of athletics who sought to synthesize academics and athletics into the long sought ideal, the education of the whole man.



The Intramural Council of the Athletic Association. Both an extensive intramural program and student management of the A.A. were among Professor Geiger's contributions to Institute athletics. The Intramural Council controls thirteen different sports in which 320 teams consisting of close to 2500 men compete.

Top: New Skating Rink; Middle: Athletic Board showing structure of the Athletic Association; Bottom: New Basketball Floor in Rockwell Cage. The Skating Rink and Cage Floor are two of the most recent additions to Institute Athletic facilities.

Hoopsters Take Third Straight Smother Lowell Quintet, 65-59

After a close first half the M.I.T. basketball team had a hot second half and edged out Lowell Tech Tuesday night by six points. The game, played at Rockwell Cage, was originally believed to have been canceled, but the sudden notice proved to be no disadvantage to the engineers who won their third straight and raised their season's record to an even 7-7.

Lowell opened the scoring but Jack

Fencers Outduel Strong Harvard In Close Match

The amazing Cardinal and Gray varsity fencing team continued its winning ways last night as the maskedmen edged out perennially powerful Harvard, 14 to 13, in Walker Memorial. This victory tagged the Tech duelers as the ranking team in the East, since they had previously defeated the only other exceptionally powerful contingent in the East, Boston University, by an identical 14 to 13 score. This marks their eighth straight win out of their first nine starts, having lost only to Cornell in the season's opener.

M.I.T., starting very poorly, won only three of their initial nine foil matches, with co-captain, Frank Davenport, '55, taking two of the three points. The next event, however, the saber match, was handily won by M.I.T. by a score of 8 to 1. With almost certain defeat facing them, the Crimson team fought back to a 12 all tie, only to fall one point behind in the next match. With his back to the wall, M.I.T.'s Bristol came through in a record 20-minute contest to beat Harvard.

The Harvard victory followed wins over Bradford Durpee last Saturday and Trinity Tuesday night by scores of 19 to 8 and 17 to 10, respectively.

Britt, '55, broke the ice to tie the game at 2-2. With Giff Weber, '55, leading the way, the engineers jumped into a 10-2 lead, then Lowell rallied to tie it up 12-12. From there it was a see-saw battle throughout the remainder of the first half with MIT having a slight edge most of the way. The engineers left the court with a slim 36-34 lead although they were outplayed on the floor by the inspired Lowell squad. Lowell had more shots but was unable to hit as they made only 30% of their shots while MIT hit 39%. Center Dee Vergun, '56, and forwards Larry Halle, '56 and Weber led the way as they cleared both boards well and carried the scoring load.

Lowell opened the second half with a fast goal to tie the score again at 36-36 and added a free throw to surge to a 37-36 lead. After an exchange of goals Weber hit two fast jump shots and a foul shot to give MIT a 44-41 lead and Vergun hit two charities but Lowell fought back again to tie it up with two goals and a free throw. This was the seventh time the score had been tied, but it marked the beginning of the end for Lowell as the engineers suddenly hit a hot streak. Phil Platzman, '56, hit a free throw and Weber hit two more jump shots before Lowell got two. Weber came through with another falling jump and Bernie Benson, '56, and Weber hit from the field with Platzman adding an-

other as MIT suddenly had a 58-48 lead. Lowell got two but the engineers were still driving as Vergun hit again from the field and Halle hit three from the line. Benson added two more as MIT finished out its scoring and held a commanding 65-52 lead. Lowell rallied but the time had run out and the engineers coasted to victory.

Andover Grinds Rusty Frosh 64-54; Larson Scores 14

Out on the floor for the first time since mid-term vacations, the freshman basketball team looked a little rusty in losing to a good Andover contingent, 64 to 54. The game, played in Rockwell Cage yesterday afternoon, was marked by extremely poor shooting from the floor by both teams and by the phenomenal foul shooting record of the visitors, who sank 20 of 24.

Andover took an 18 to 9 lead early in the game, and the Beavers were never able to overtake them. The engineer starting lineup of Al Hunkamp at center, Ahren Sadoff and Dave Larson at the forwards, and Paul Larson and Myron Shulman at guards, along with substitute guards Paul Repetto, Hank Moesta, and John Boynton were able to chop only one point off the visitors' lead in the second quarter, and the half ended, Andover 36, M.I.T. 28. The second half followed the same pattern, with Andover finally winning by ten points. Paul Larson led the Beavers with 14 points as Tech seriously missed the services of Mac Jordan and Dave Rachofsky, who were unable to be excused from lab, and John Irwin, who was out with an infected knee.

MIT 65, LOWELL 59			
	FG	F	TP
Weber	7	6	20
Halle	3	6	12
Vergun	6	2	14
Hess	2	0	4
Britt	1	0	2
Benson	2	2	6
Platzman	1	0	2
Matuso	0	1	1
Platzman	1	2	4
Totals	23	19	65

Walker

(Continued from Page 1)

in the basement. It was also suggested that an information booth be set up in the first floor lobby.

Under this plan, the basement would be freed for much-needed storage space and possibly headquarters for some of the activities. Another suggestion would utilize the present 5:15

Club Room as a student government workroom, in which would be located duplicating equipment and so forth.

It should be emphasized that all of these ideas are merely suggestions for further consideration. A committee of three representatives of the Administration and five students has been set up to continue the investigation and attempt to draw up more concrete plans.

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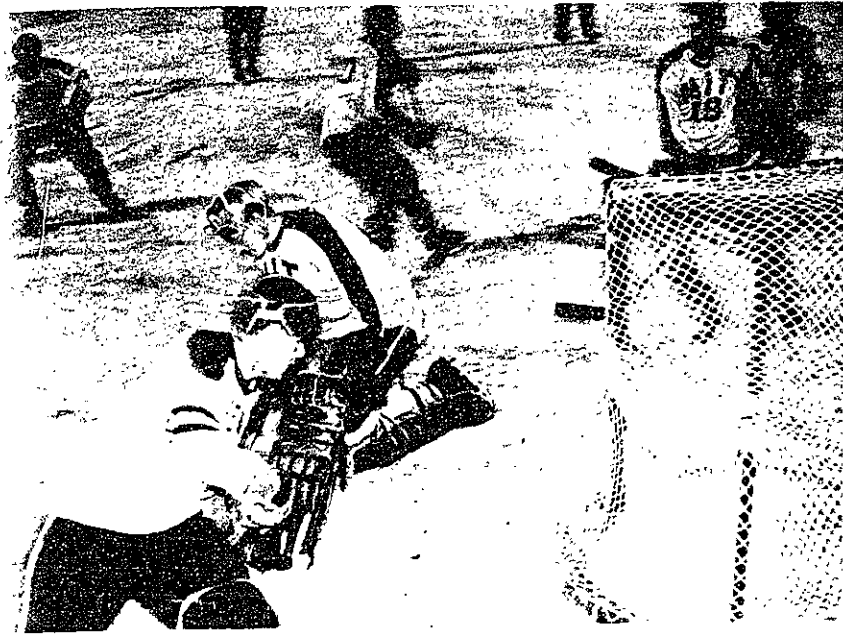
Skaters Beat UNH, 3-2, On Sullivans' Late Goal

The Engineer hockey team, after a rocky start on its sixteen game schedule, beat a scrappy University of New Hampshire sextet 3-2 for its second consecutive victory. Playing on their own rink, the red-hot Beavers were a vastly improved team from the squad that lost six games during December and January. As the score indicates, the contest was close until the final buzzer. The Beavers scored first at 19:22 of the first period only to lose the lead in the second period on two New Hampshire scores. The Engineers tied the score at 2-2 at 18:26 of the second period and the winning marker came midway in the third period.

Both teams passed well in the first period but neither could score because of good defensive play and goal tending. Tech dominated the puck and opened the scoring at 19:22 on a shot by Walt Bachman '56 assisted by Gus Schwartz '56 and Fred Culick '56. The Wildcats' Rube Hall tied the score at 8:12 of the second period assisted by John Stiles. Stiles clipped the corner of the nets at 17:22 to give the visitors a short-lived 2-1 lead. At 18:26 Stu Patterson '57 took a pass from Bev Goodison '57 and rocketed an angle shot by the UNH goalie. With less than two minutes remaining in the period a melee occurred and a major penalty was given to each team.

Sullivan Notches Clincher
After several futile attempts by

Defense Outstanding
Beaver defenseman Nick DiBona '55



Tech Goalie Sandy Aitken makes one of his thirty-eight saves against New Hampshire.

Squashmen Bow To Amherst, 7-2 On Tech Courts

Playing on their home courts on Tuesday, MIT's varsity squash team received a 7-2 beating at the hands of a well-balanced Amherst squad. Tech's only winners were sophomores Howie Cohen and Tom Thomas playing numbers two and six respectively. Both victories were in full five game matches. In the other matches, Rene Mendes de Leon, '55 lost 3-2, Walt Stahl, '56, Gordie Bruggeman, '55, and Bob Millard, '55 lasted four games, and Rae Morales, '55, Don Steig, '55, and Al Hahn, '56 lost in straight games.

The scores follow:

1. Herd (A) d. Morales 15-5, 15-6, 15-13.
2. Cohen d. MacDougall (A) 15-14, 7-15, 10-15, 15-11, 15-9.
3. Gadsby (A) d. Stahl 15-7, 10-15, 15-10, 15-13.
4. Wiedmann (A) d. Steig 15-7, 15-13, 15-5.
5. Dillon (A) d. Hahn 15-12, 15-10, 15-5.
6. Thomas d. Ooms (A) 4-15, 15-7, 12-15, 15-12, 15-12.
7. MacDonald (A) d. Bruggeman 15-11, 18-16, 11-15, 15-13.
8. Robins (A) d. Mendes de Leon 15-5, 9-15, 9-15, 15-13, 15-11.
9. Hicks (A) d. Millard 15-17, 15-11, 15-10, 15-8.

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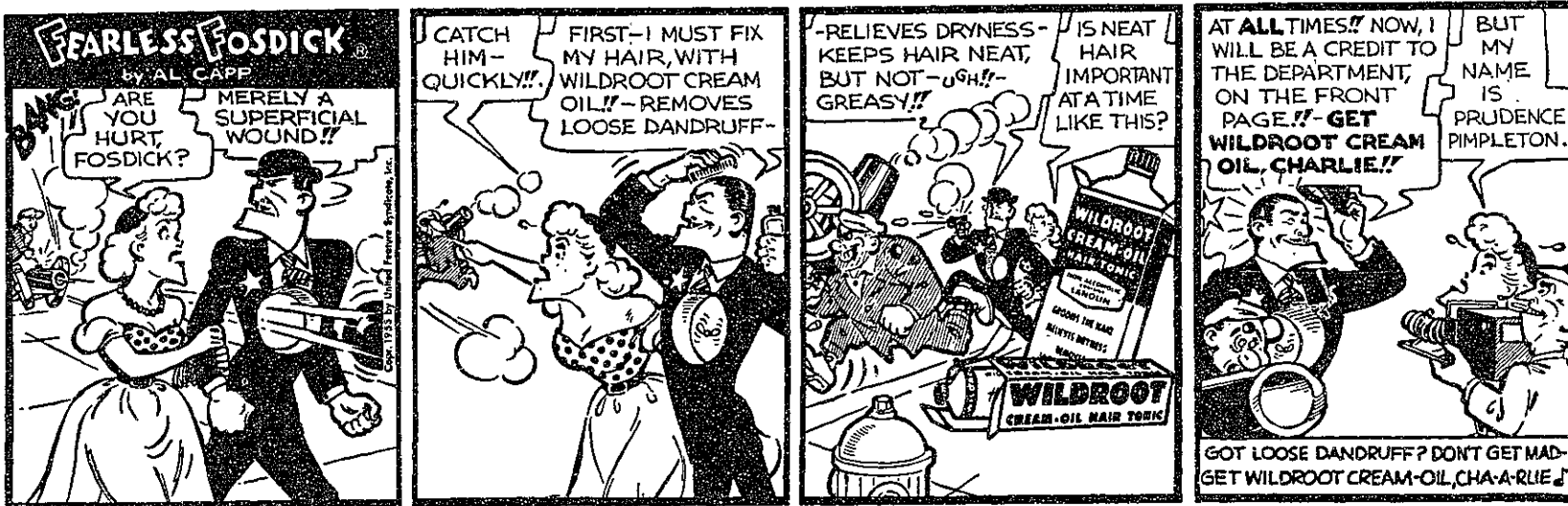
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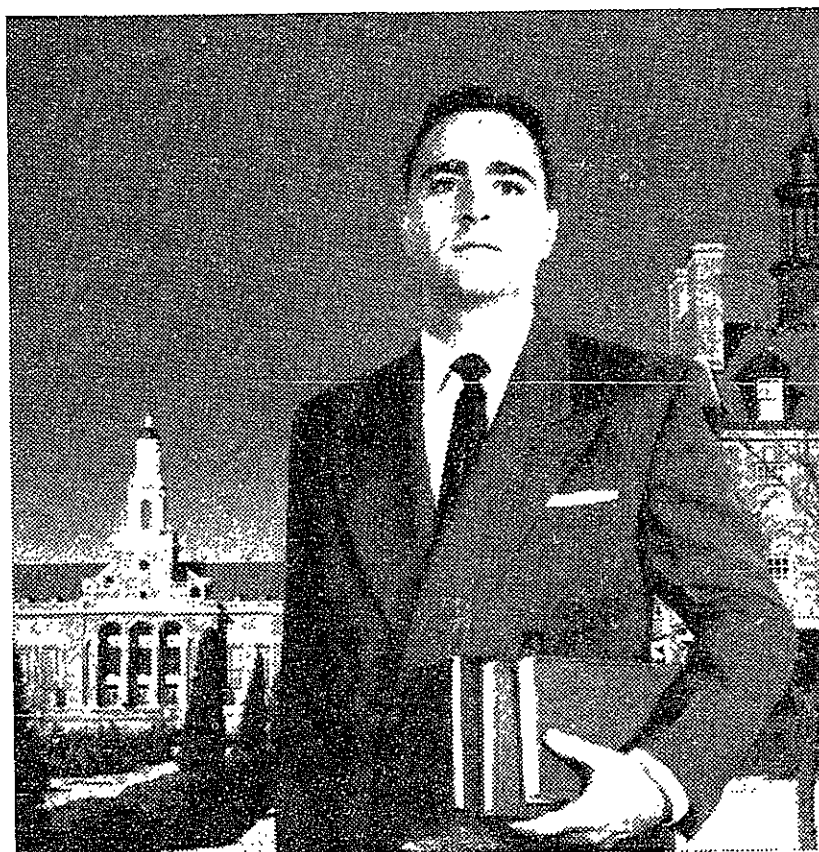
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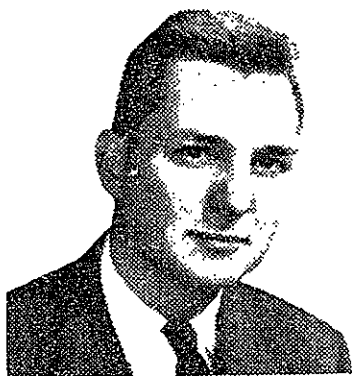
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DRESSLAR M. PRUETT expects to receive his B.S. in Industrial Engineering this summer from Oklahoma Agricultural and Mechanical College at Stillwater, Okla. He is president of the local student branch of A.I.E. Naturally, he is interested in selecting the best job opportunity for a successful career based on his technical training.

Don Miller answers:



DONALD C. MILLER received his B.S. in Chemical Engineering from Ohio State University in June 1937. During the following month he started work with the Organic Chemicals Department of Du Pont at Deepwater Point, N. J. Since then he has received and given many kinds of technical training. Today Don Miller is a general superintendent at Du Pont's Chambers Works—well qualified to answer questions about training programs for college men.

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Of course, each department varies this general policy to suit its special needs. A new man being trained for production supervision may first spend a year or so in laboratory or plant development work. Or he may spend his training period as a plant operator. Thus a man obtains firsthand knowledge of his process, and establishes a bond of mutual respect with the men he'll be working with on his first major assignment.

A young man interested in sales is often first assigned to a plant or laboratory dealing with the products he will later sell; or he may join a group of trainees to learn selling techniques right from the start.

An engineer, chemist, or other technical graduate is usually chosen for a specific job within his major field of study. Such a man brings specialized knowledge and skill to his job, and he is encouraged to put them to use promptly. But at Du Pont his experiences on the job are supplemented with lectures, conferences and discussion groups. In a very real sense, new technical employees continue training in their specialties after joining the Company.

To sum it all up, Dress, Du Pont's training program is individualized to provide a new man with specific opportunities to learn from contacts with more experienced men. The *prime objective* of Du Pont training is always kept clearly in mind—to develop men for future advancement and effectiveness in the organization.

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(Continued from page 3)

dents? If the organization is a means for student-administration communications, why is this negated by secrecy? Is the secrecy some sort of juvenile fun or are the members ashamed of Osiris? Is this the invisible government of M.I.T.? Are important policies on matters such as fraternity discrimination and open house hours determined here to be rubber-stamped by student government? These are questions I would like to see answered and the reasons I feel it my duty through this means to inform other students of this powerful force in student affairs.

F. Eugene Davis, IV. '55.
Feb. 15, 1955.

Editor's Note: The following open letter to the MIT student body is published at the request of Tech Show.

To The Student Body:

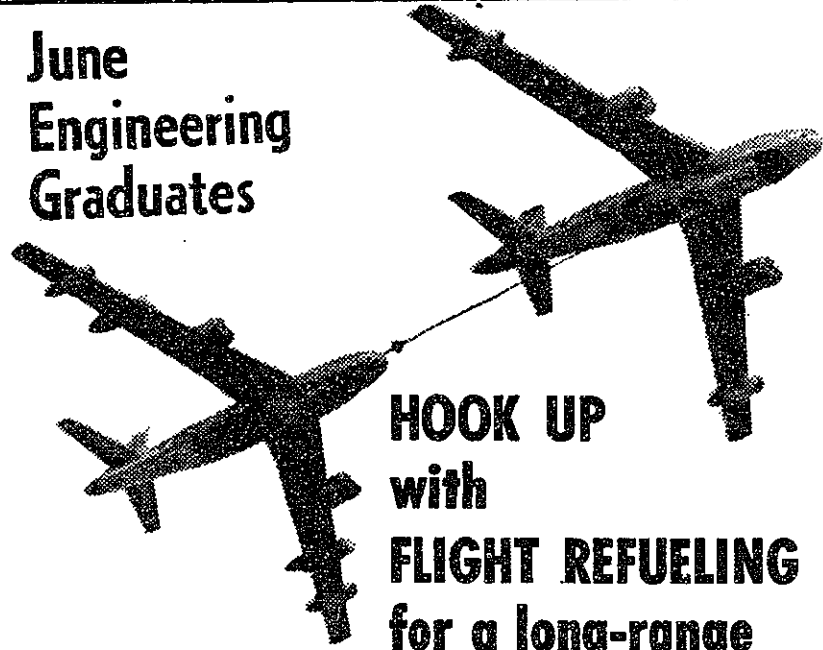
Advance reservations for blocks of seats to Tech Show '55 have been open during the past week and will be accepted until 5:00 p.m. Saturday afternoon, February 19, at the Tech Show office, Building 18. This privilege is available to all the student body. No groups of fewer than 20 tickets can be handled at present. Because it is impossible to fill small orders first, and split large groups up to fit into the remaining seats, the larger orders will be filled first, and consequently will probably get preference in location. All reservations must be redeemed on Monday, February 21, or they will be put on general sale on Wednesday, February 23. General sales will begin on February 21, on a first-come-first-serve basis. In placing orders, be sure to specify alternate dates and prices. We cannot seat the entire Institute on Saturday night.

Thomas S. Doherty, Jr.
General Manager
Tech Show 1955

February 18, 1955

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