

Johnson expounds on protest

Official statement details policy

(Ed. note: the following is the text of the statement issued Wednesday by President Howard W. Johnson.)

By the President

"What do I think about protest by students on the presence of recruiters at MIT?"

Picketing of governmental and corporate recruiting activities on the university campus has become a major way by which student protestors choose to draw attention to their views on the present national policy in Viet Nam. I understand that process and would be disappointed if our students did not have an opportunity to express vigorous dissent in a manner compatible with the obligations of membership in the Institute community. It is a principle of the university to permit, provide, and protect an environment where dissent is possible. I hope that visitors to our campus will understand this.

On the other hand, it is important that such protest not become violent or abusive or interfere or limit the reasonable rights of others in the process. A second principle of the university is that members of our community should have access to information. I would be disappointed if an interest in such occupational information on the part of students were not present on our campus, and we have a responsibility to permit such access.

I am well aware that questions as to the appropriateness of some applications of these principles should be opened to discussion by students and faculty. But the way to consider such matters is by the kind of discussion appropriate to our open community and not by denying or damaging the rights of others. To infringe the rights of either protestors or those who seek information about jobs, inflicts grievous damage on the integrity and the long-run quality of the academic community.

Finally, let me say, the university should not be put into the position of meeting force on the part of people who abuse the privileges of the academic community. We have to rely therefore on the good sense and self-discipline of all of our members. I believe we can do so at MIT.

CEP to vote soon

Pass-fail freshman year receives faculty attention

By Mark Bolotin

The most significant change in the structure of the Freshman year to be considered since 1964 is currently undergoing lively discussion in the Committee on Educational Policy.

Professor Walter Rosenblith, Chairman of the CEP, told The Tech Wednesday night he expects a decision from his committee by the end of this month on the various proposals to eliminate freshman grades in all courses. Dean Paul Gray, Chairman of the Freshman Advisory Council, said the CEP has discussed nothing else but the Pass-Fail proposals all last month, and that a decision could be reached as early as next week. Last Tuesday two members of the CEP were out of town, so a decision of this magnitude was deemed inappropriate unless the full committee was present.

At one extreme among the alternatives to restructure freshman grades, is simply to issue grades in any course.

Freshmen would be told by the instructor as to whether he had passed the course or not, and some form of written or oral feedback about his over-all performance would be communicated. It is doubtful whether so drastic a plan could attract the necessary support.

Another proposal maintains the present quiz structure with scores recorded as they are now. The difference would be at the end of the term; the grade would be recorded only Pass or Fail, and again some special feedback would be given to the freshman.

Still a third basic idea is to maintain the present system complete with grade reports (A, B, C, etc.), except that such grades would be known only to the stu-

dent and not enter permanent record, the transcript recording only pass or fail. This is essentially the Caltech plan.

The CEP must consider these proposals and all variations of them. Of course, it could reject any and all changes.

It is more likely, however, that the CEP will make some recommendations to the Faculty, which must ultimately pass on any change. The Committee could bypass the Faculty only by declar-

(Please turn to Page 12)

Balloons float in Bldg 7 as part of art exhibit

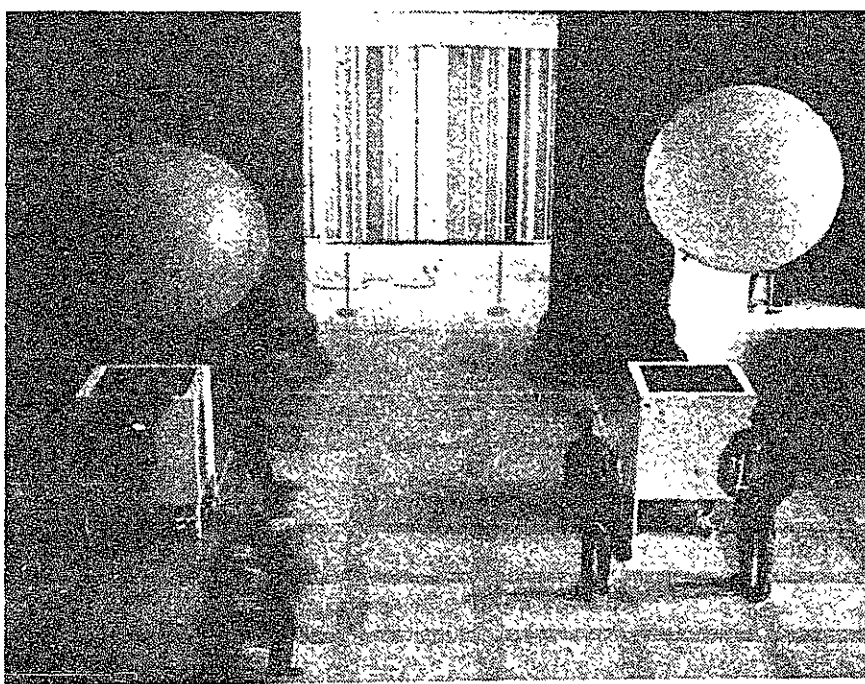
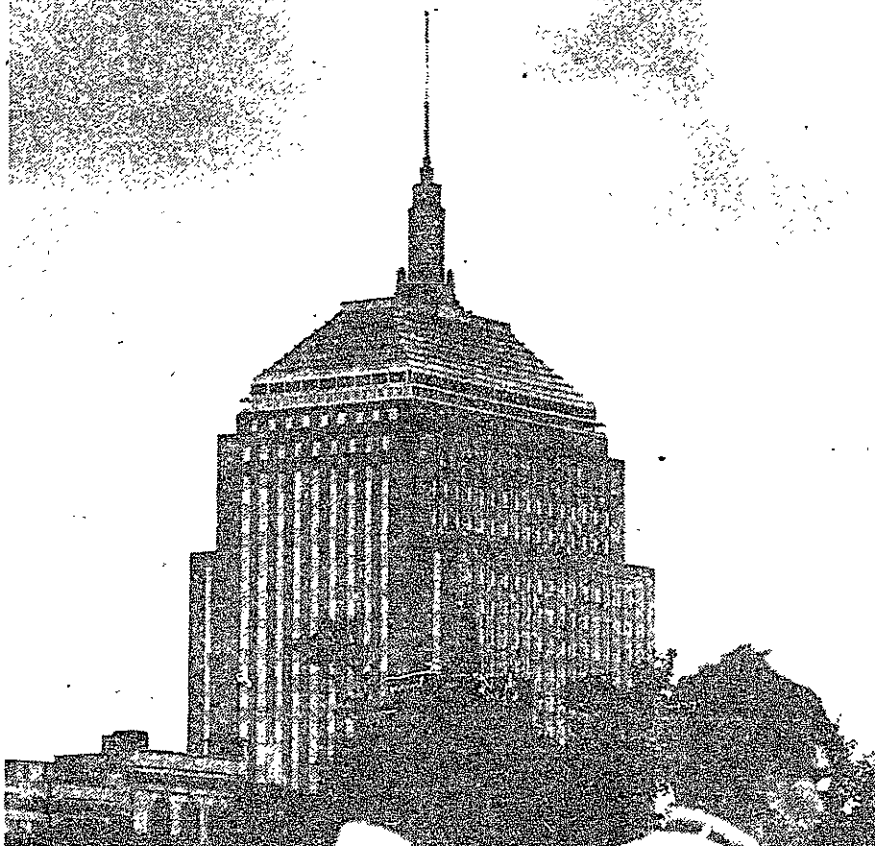


Photo by Mike Venturino

Two of the six foot balloons float above their fans in the lobby of Building 7. The balloons are part of Haacke's kinetic sculpture exhibit now in the Hayden Gallery (See story on page 11.)

The Tech



Vol. 87, No. 42 Cambridge, Mass., Saturday, Nov. 4, 1967 5c

Objects to napalm

SDS to picket Dow interviews

By Paul Johnston

The Students for a Democratic Society, and Committee to End the War in Vietnam both plan to picket in some fashion, the Dow Chemical Company recruiter when he is on campus Monday and Tuesday.

Ed Lucas '68, of the SDS, stated that at a meeting held last Monday the organization had decided to picket the Dow representative in an effort to prevent Dow from recruiting on campus. This action would be taken, he said, because of Dow's "status as a war criminal." Dow is the Defense Department's major supplier of napalm, used in incendiary bombs in Vietnam.

The invitation

Lucas also stated that the demonstration would be directed against MIT's invitation to Dow to recruit on campus, and against MIT's furnishing the Dow representatives with rooms. MIT's action in this respect, Lucas said,

demonstrated its complicity in the war effort.

Monday morning rally

As part of the demonstration, a rally is planned for 9 a.m. Monday on the Student Center steps, possibly featuring a discussion on scientific complicity in the war. The actual tactics for the demonstration have not yet been decided on, and whether it will take the form of a sit-in or picketing will be discussed at a meeting Sunday night.

Last February in a similar effort, about 10 persons picketed the Student Placement office when the Dow recruiters were on campus. The demonstration, which lasted about two hours was conducted in an orderly fashion. There were no incidents.

Harvard holds "lock-in"

The demonstration at MIT will occur within two weeks of a "lock-in" held for the same reason at Harvard. At Harvard, the Dow recruiter was confined by protesting students for six hours in a chemistry lab. As a result of this action, Harvard placed seventy-four students on probation, and "admonished" 171 for participation in the demonstration.

Pusey deprecates demonstration

In announcing the University's action, Harvard President Nathan Pusey described the demonstration as "simply unacceptable." Pusey noted that "No one in an official connection with the University has ever suggested that students should not have freedom to demonstrate in an orderly fashion," but, he added, "this kind of conduct is simply unacceptable not only in a community devoted to intellectual endeavor, but . . . in any decent democratic society."

Crimson condemns punishment

The Harvard Crimson, in an editorial which expressed the view of a majority of its board of directors, deplored what is called "an arbitrary decision based on

The Tech wishes to apologize for misquoting Herb Finger '68, chairman of Beaver Key, in an article on the selection of MIT students to "Who's Who in American Colleges and Universities." He did not say or imply that Beaver Key is "kind of" a clique; rather, his statements on the varied activities records of Beaver Key's members were misinterpreted.

Re-affirms rights of all participants

'Reasonableness' will be criterion

By Michael Rodburg

President Howard Johnson issued a personal statement to The Tech Wednesday night presenting his view of the administration policy regarding picketing of governmental and corporate recruitment. He set forth the university's basic principles of the right to dissent and the right to access of occupational information.

Harvard difficulties

He said that he conceived of writing the statement as an answer to a number of personal questions asked of him recently in the wake of student picketing across the country. The fact that Harvard placed 71 students on probation for their part in a sit-in against a Dow Chemical Corporation recruiter probably initiated the release at this time.

(Please turn to Page 3)

expediency," to place the 74 students on probation. The editorial also felt that the punishment was too harsh, and that President Pusey's statement was imprudent and "generally insensitive to the real issues involved." The editorial approved a suggestion that a faculty-student committee be set up to investigate the broader issues involved. The Crimson promised a minority view editorial for Thursday.

Recruiters meet with resistance at other colleges

At Brown, Howard Curtis, Secretary of the University, said Wednesday that disciplinary action would be taken "immediately" against 12 students who staged a demonstration against James W. Gurl, a recruiter from the Central Intelligence Agency.

Also Wednesday, 100 students at the University of Connecticut prevented two interviewers from the Dow Chemical Co. from reaching the rooms where they were supposed to interview students.

Students arrested at Brooklyn University during the October 19 demonstration against Navy recruiters will be prosecuted for disorderly conduct and resisting police. The announcement was made by District Attorney Aaron E. Koota much to the surprise of college authorities. Students had been promised that there would be no "reprisals" after ending a boycott following the demonstration.

In the midst of the demonstrating, the American Association of University Professors released a statement Tuesday.

The AAUP said "action by individuals or groups to prevent speakers invited to the campus from speaking, to disrupt the operations of the institutions in the course of demonstrations or to obstruct and restrain other members of the academic community and campus visitors by physical force is destructive of the purpose pursuit of learning and of a free society."

Project MAC helps solve library problems

(Ed. note: The following is the second in a series of articles on the MIT library system, its projects and problems, both present and future.)

By Robert Dennis

The Technical Information Project is an experiment being conducted in conjunction with Project MAC in which new methods of information-system design are being applied to the needs of university libraries and other institutions which must keep track of vast amounts of information. Its offices are located on the third floor of the Hayden Building. Project TIP is under the direction of Dr. M. M. Kessler, a widely respected expert in the field of information systems. In its present form, a user may sit at one of the electric type writers connected with Project MAC, scan over 100,000 articles from physics journals of the last

eighteen years, perform a search based on any of several basic criteria, and receive a printed response on the same typewriter within seconds of the request. He may then refer to a nearby microfilm library to see the projection of the actual article(s) which resulted from his search. The great advantage of the interaction between the user and the system is that it is free of intermediaries.

Classification list

For each of the articles in each of the listed journals are recorded

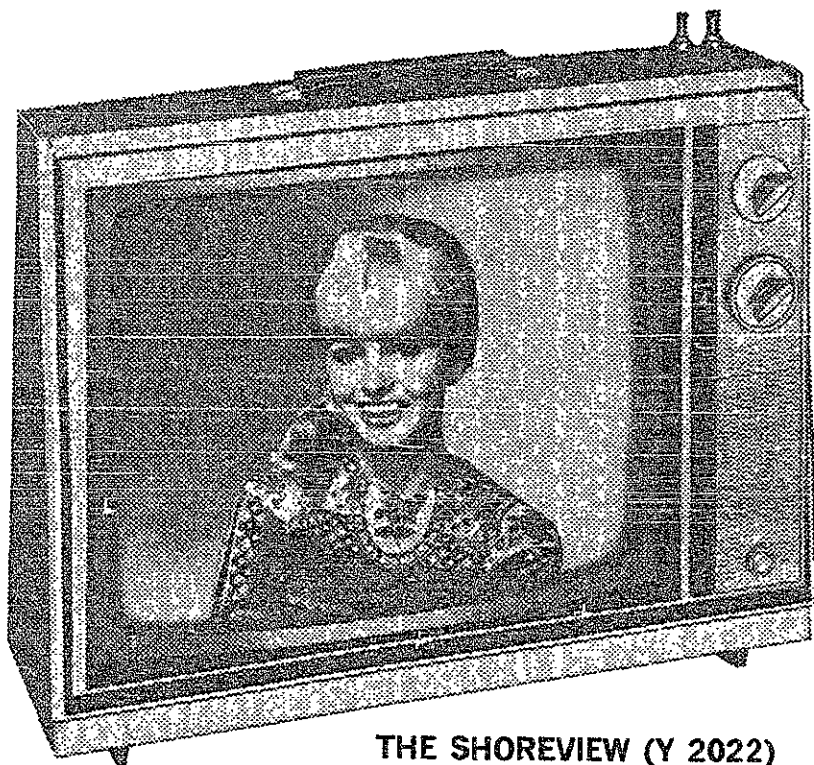
the location of the article (journal, volume, page), the title, authors, institutional affiliation of the authors, the citations (journal, volume, page), the location of the article in "Physical Abstracts" (when this information becomes available), and any other pertinent

data. This information is punched in cards, verified, edited, and transferred to magnetic tape for storage in an assigned location on the computer disc memory where it is immediately available for manipulation or search.

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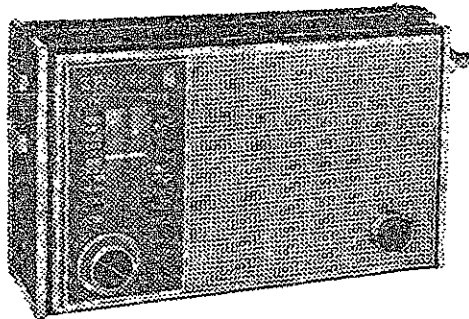
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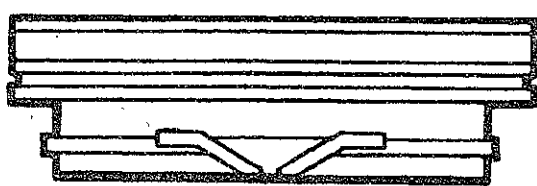
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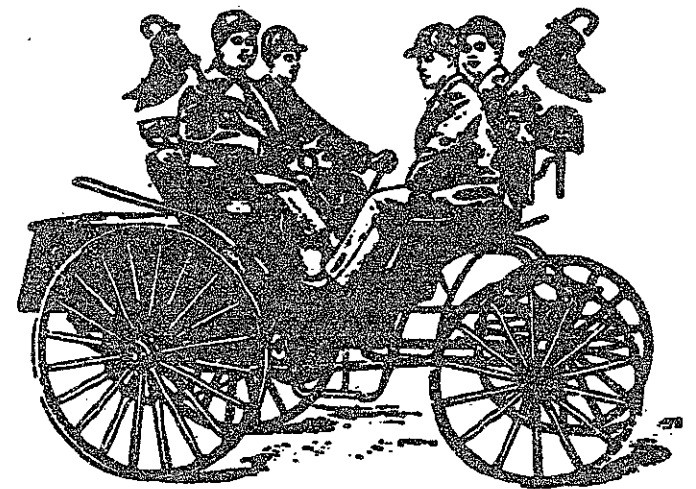
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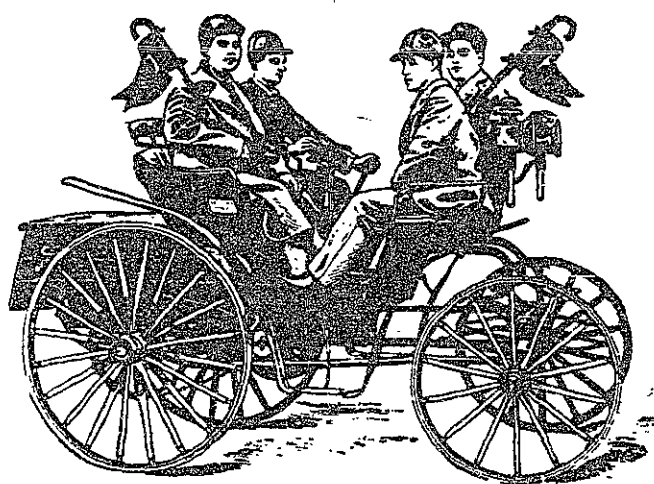


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CAMBRIDGE CHARTER HOUSE

5 Cambridge Parkway, on the Charles between Longfellow Bridge and Science Museum
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'Reasonable' protests called key to Dow Chemical interview picketing

(Continued from Page 1)

The president read the text to a meeting of the Faculty Council Wednesday afternoon. Professor Walter Rosenblith, Chairman of the Faculty, said the Council spontaneously made a formal endorsement of the statement.

In his message, President Johnson recognized the rights of vigorous dissent, but emphasized that "it is important that such protest not become violent or abusive or

interfere or limit the reasonable rights of others in the process." He said the Institute could not tolerate any protest which infringed on the reasonable rights of others, which includes the rights of students to attain occupational information as well.

'Reasonable' access needed

Asked about any possible action against demonstrators at the Ford Building when the representative visits Monday, the President said that there would be no attempt to interfere with any protest as long as it did not interfere with the operations of the placement office. The Tech asked if sitting in the corridors constituted interference, and he replied that the key to the issue is "reasonable." Presumably, "reasonable" means that people should be able to pass through the corridors safely without undue inconvenience.

The campus patrol will be responsible for enforcing order inside the building and wherever otherwise necessary, but the Ford building is located on a public street. Hence, any outdoor activity is subject to Cambridge authority.

No endorsement implied
The president said that there is

nothing contained in the basic principles of the university which necessitates a policy of allowing and endorsing occupational recruitment on campus. He stressed that such facilities were maintained strictly as a service to the students. Because it was a favorably received service, it should be maintained without interference for the students seeking to use it. "If 75% of the students voted not to have any recruitment, I would be inclined to reconsider the matter." He observed that the Institute maintains its placement facilities at a "civil distance" from any academic buildings.

Dr. Johnson did not appear overly concerned about the probability of any trouble Monday, although he did maintain that the disciplinary code would be enforced on any students who go beyond reasonable limits. As to just what disciplinary action would be taken, he said, "that's up to Dean Wadleigh's office."

Harvard placed 74 students on probation for their part in a sit-in against a Dow Chemical Corporation recruiter.

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Student Center to host meeting of regional ACU

By Armen Varteressian

"Operation Springboard" will be the topic of a conference hosted by the Student Center Committee this weekend. More than 200 delegates from 30 schools in the New England area will attend the 19th Region I conference of the Association of College Unions, International.

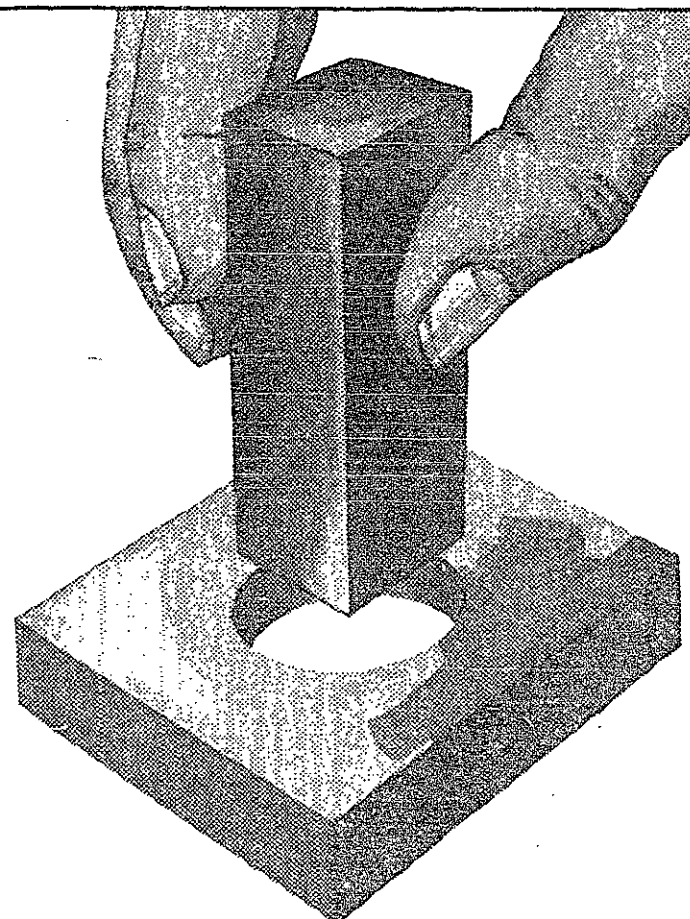
Among the topics to be discussed during the three-day conference which is open to all the students, will be important facets of program planning, human relations, advertising and publicity, and problem-solving techniques.

Smith featured speaker

C. Shaw Smith, director of the David Owens Union of Davidson College will be the guest and main speaker of the conference. Delegates from New England schools as far away as the University of Maine will engage in several large and small group seminars in such topics as "The Advertising Concept," "Mechanics of Publicity," "Group Dynamics and Social Psychology," "Inter-Group Conflict," and "Psychology of Planning."

Speakers from MIT and other schools in the area will give talks on the main topics of the conference, while smaller groups will discuss these topics in greater

(Please turn to Page 11)



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Passing pass-fail

Freshmen entering MIT arrive with a wide variety of background and preparation, but the overwhelming majority bring with them an intense desire to learn. The question: Does the freshman year, in particular, stifle that learning desire and substitute instead a far less creative struggle only for grades?

Almost from the day he arrives, a student finds himself competing with his fellow classmates. Faced with a system that seems to rely almost exclusively on grades as a measure of performance, he may distort his studying pattern to comply, and exchange his learning motivation for a grade motivation.

Of course, it is easy to declare grading, in general, the whipping-boy in any such discussion. But without having to raise the specter of evaluating the whole problem of what is a proper grading system—indeed, if one exists—we can state positively some of the important arguments in favor of a pass-fail system at the freshman level.

The freshman year still consists of core subjects not of the individual's choosing. The amount of interest that these large subjects generate for an individual might not be enough to entice him to compete aggressively for grades, and yet he is afraid not to do so.

The Caltech experience is very enlightening. It is to be remembered that their pass-fail system consisted of essentially the same method which was in effect previously. Only at the end of the freshman year, the student knowing his "grades", was the record wiped clean, except where there had been failure. Though this seems like a small change, the results were remarkable. Students did the work and were motivated as long as the course remained stimulating. The math course had to be changed to provide that stimulation when it was found the students were not working very hard in the subject. But, over-all they entered the graded Sophomore year better prepared than their predecessors.

The principle credo of pass-fail is that it puts the student's emphasis on learning, not on grades. When grades become upper-most in a student's mind, he may have his desire to learn and explore stifled and no longer pursue his real interests with any vigor. The motivation

for work becomes not the subject matter, but the final grade. This is basically an anti-intellectual attitude.

At MIT the large amount of material contained in the core subjects can prevent a student from going into depth in any particular area. He tends, instead, to concentrate on all the material equally, since he is to be tested on all the material equally. There is no encouragement to study outside the assigned area, and a general discouragement of academic risk taking. Caltech, incidentally, found that once an attitude of true learning became paramount, it tended to remain with the student, even in graded years.

A system which de-emphasizes grades can make adjustment that much easier. With reduced competition a student will evaluate what he is studying more in terms of his own interests and values.

Of course, pass-fail brings some added problems. Courses must be stimulating; they must excite the student to work hard in that field. The instructor, too, must bear this burden. MIT students may have the motivation, the instructor must supply the incentive.

The student who becomes overly ambitious under a pass-fail system also presents a problem. He may wish to explore too many subjects with too little attention to the core requirements. The freshman advisor must play a greater role in more closely advising a student on the best course of action.

No one will claim that pass-fail is a panacea for all that ails the Institute. Nevertheless, we feel it will significantly reduce the unnecessary pressure of grades, that it will tend to encourage learning for its own sake, and that it will tend to make the adjustment to MIT easier for freshmen. The encouraging news from Caltech leads us to believe that the freshmen will enter their later years just as prepared for the work, but with a significantly improved attitude toward that work.

The Faculty should have the opportunity to debate this issue. There are those who have already voiced considerable support for the plan. We would urge the CEP to place before the Faculty a pass-fail plan to be instituted on a two year experimental basis, hopefully to begin with next year's entering freshmen.

Good grief! It's Field Day

Hoping to arrive at a scientifically documented prediction on the winner of this year's freshman-sophomore fling. The Tech assembled its top brains and set them to work. After grinding and plugging for at least a minute, a consensus was reached. The task was impossible.

Stunned that the "Mecca of Science and Technology" could not come up with a simple, fool-proof formula for computing the winner of Field Day, we turned to the liberal arts approach. This method consisted of looking at past winners, extracting a great moral truth from the previous outcomes, and then heedlessly extrapolating this new-found wisdom to

tomorrow's fracas. Lo and behold, this was the approach which worked.

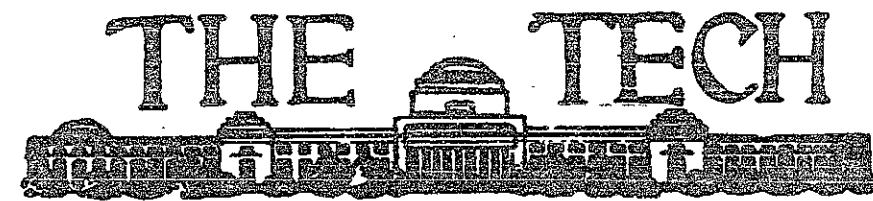
We had to go all the way back to 1960 to find an instance of an even numbered class walking off Briggs Field with the winners' trophy. Ever since that fateful day, even-numbered classes have been double Field Day losers. Granted that this truism will never qualify as Kant's Great Moral Imperative, at the late hour we found it, it became sufficient.

Unable to find any disputing evidence, conclusive or not, we will doggedly stick to our new found truth. The Tech predicts that Snoopy will shoot down the Red Baron today.

footnotes*

by Michael Warren

98. Although it isn't listed in the Institute Directory, Wellesley College can be reached via the MIT phone system. Just dial x6900 and a sweet voice will chirp: "Wellesley College." However, don't expect to call your dates on the Institute extension from now on. The other end of the line goes to the Wellesley switchboard and no father. The history of the extension number is also quite interesting. Apparently it was picked from a hat.
99. Consideration is being given to the possibility of covering the athletic field with synthetic grass similar to "astro-turf," used in Houston's domed stadium. Physical Education classes have already been used in tests comparing the grass carpeting with the real thing.
100. At a recent conference of the presidents of 34 independent women's colleges in the East, it was asked if any of the schools present had carried on a "flirtation with a male college." All 34 representatives replied affirmatively. Among the schools attending were Chatham, Goucher, Wellesley, Wheaton, and Wheelock. Of these, Wheelock admitted "flirtations" toward MIT, primarily attempts to have at least one student take math courses at the Institute.
- The Wheelock representative, when told that women's colleges were "running scared," replied: "We're dead! We're all being absorbed by men's colleges."
101. MIT really had the Halloween spirit this year. Not only were orange filters placed over the lights silhouetting the Great Dome, but a pumpkin adorned the dome over Building 10.
102. Time magazine came to MIT this week, but not to do another story about the technology factory on the Charles. The object this time was women's fashions, and particularly the mini-skirt. Time photographers trained their cameras on Diane Cummings, a fifth year coed in Architecture, and her wardrobe of skirts, which, according to our reports are "quite dainty."
103. If there are demonstrations at the Placement Office this week, they will come in pairs. A spokesman for the MIT Young Americans for Freedom hinted that the group will organize a protest against those protesting against companies recruiting on the campus. If the original protests do not materialize, however, YAF plans no action. Can you imagine a debate in front of the Ford Building on the topic: "Resolved: Saran-Wrap is good."



Vol. LXXXVII, No. 42 November 4, 1967

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Dale Stone '69, Mike Venturino '70, Steve Lee '70

Second-class postage paid at Boston, Massachusetts. The Tech is published every Tuesday and Friday during the college year, except during college vacations by The Tech, Room W20-483, MIT Student Center, 84 Massachusetts Ave., Cambridge, Massachusetts 02139. Telephones: Area Code 617, 876-5355, and 864-6900, extension 2731. United States Mail subscription rates: \$4.25 for one year, \$8.00 for two years.

Front Page Photo of John Hancock Building by Bob Reed

Letters to the Tech

Low visibility
To the Editor:
In the interests of historical accuracy: the "new Department of City and Regional Planning" mentioned in your October 24 editorial has existed since 1944. Before that it was a separate Division in the Department of Architecture starting in 1932. It has graduate holders of professional degrees (MCP) since 1935, and doctorates since 1962.
Of course we are pained at our apparent prior low visibility. But we are pleased to be noticed, and even more pleased by the surge of interest in urban problems throughout the Institute.
John T. Howard, MIT MCP, 1936
Head of Department



Fatal Cane Rush, subway riots mark Field Day traditions

By Ed Chalfie
 Tomorrow morning, when the Classes of '70 and '71 compete in Field Day 1967, they will be carrying on a tradition with roots back into the nineteenth century. Before 1900, Field Day's forerunner was the Cane Rush. The rules for

the Rush were simple: the freshman class was given possession of a wooden cane which they had to protect from the sophomores. The competition began with a pistol shot, and ended 15 minutes later with a second shot. The sophs usually attacked in a flying wedge

formation, and the contest was decided by counting the number of hands gripping the cane after the final shot; the class with the greater tally was the victor.

Fatality brings change

Then, as now, feeling ran high and some individuals possessed too much enthusiasm. Such was the case with Hugh Chadwick Moore '04.

In the Cane Rush of 1900, he and others thought that the best course of action would be to remain in action after the final shot. Because of that strategy, and several broken neck vertebrae, Moore died. This tragic occurrence signaled the end of Cane Rush and, the following year, the conception of Field Day.

Field Day began, in 1901, as a series of three athletic contests: a football game, a relay race, and a tug-of-war. Due to victories in the football game and the relay race, the freshman class won the competition, six points to three. For their efforts the class of '05 received the first Field Day trophy, bearing the inscription, "He who shuns the dust and heat of the arena shall not enjoy the cool

shade of the olive branch of victory."

'Tech riot'

Through those first few years, Field Day changed and expanded markedly, until, in the years following World War I it evolved into a two-day affair. During this period, the conflict usually began at a theater and culminated in a street fight located in either Cambridge or Boston. From 1923 to 1926, Field Day's opening event was the sophomore class banquet. The freshmen had the task of disrupting the festivities as imaginatively and as completely as possible.

In 1926, these fun and games resulted in what is fondly remembered as the "Tech Riot." Such carefree diversions as breaking windows, wrecking dance halls, smashing cars and subway trains, and throwing bombs highlighted the fracas. The behavior of these aspiring engineers prompted the Boston Post to label the Techmen "hoodlums."

As of 1900, tragedy had brought about Field Day, this shameful occurrence caused another innovation: the first glove fight. This move was intended to restrict the

combat to a small area, as in the Cane Rush.

In the 1930's a common practice among the spectators was to throw garbage onto the field of battle. This often backfired, as the participants momentarily forgot their difference and joined in flinging the refuse back at the spectators. According to the October 31, 1933 issue of The Tech, the ammunition utilized in that year's fight included "eggs, tomatoes, oranges, cabbages, bananas, squash, and fish, all of which had long seen their best days."

Pranks common

Pranks have been carried off in several Field Day competitions. Under the philosophy, "If you can't win honestly, cheat like hell!" One enterprising sophomore class tied an extension of their end of the tug-of-war rope to a nearby telephone pole. Needless to say, they won.

In another incident, the sophomores "captured" the freshmen and drenched their adversaries with cold beer. The frosh got the last laugh, however, when reinforcements arrived with several skunks.

Up to 1957, Field Day was sponsored by the Athletic Association, and it featured athletic contests in addition to the glove fight. In that year the AA ended its participation because of the increasing number of injuries to varsity athletes. The administration of the event was taken over by Beaver Key, the junior honorary, now a senior honorary. To the glove fight they have added competitions designed to test the skill and ingenuity of the two classes.

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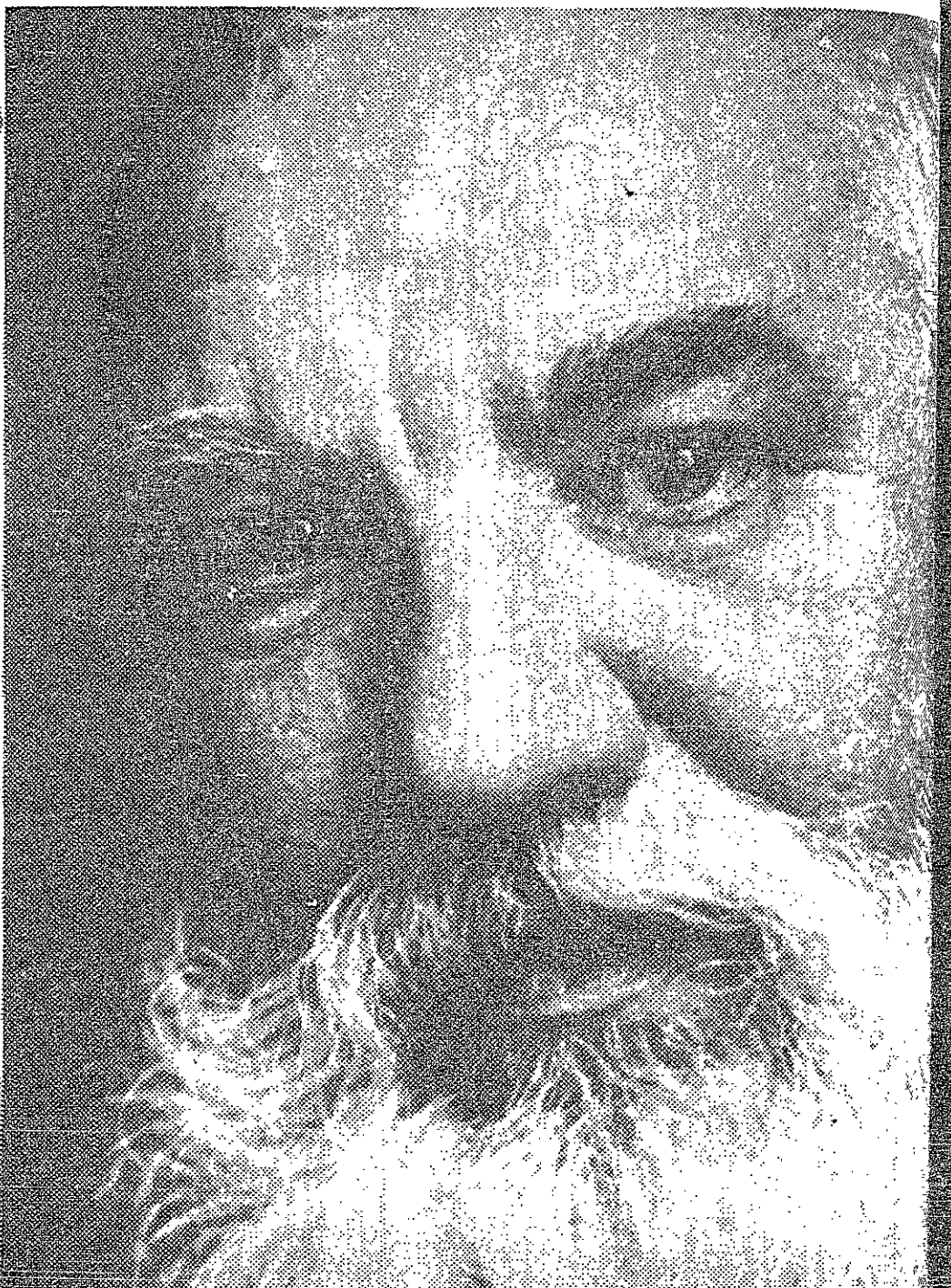
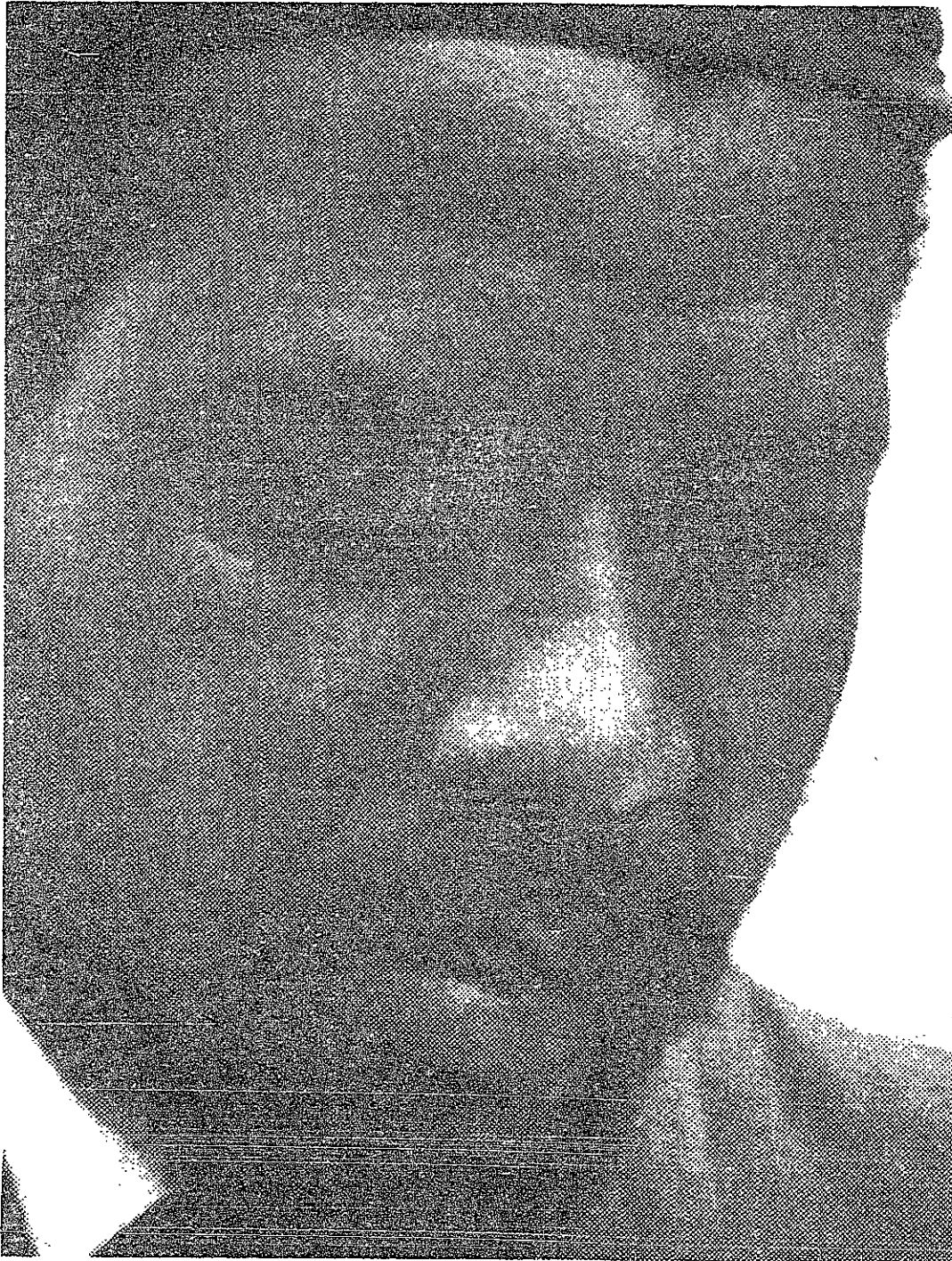
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--Alexander Graham Bell

To communicate is the beginning of understanding



'Second Century' program to beautify campus

By Scott Hartley

tion as the "great gray rock."

How does MIT look to the 7000 students who are its "insiders?" "I see gray walls," says one. Several described the Institute as a "factory of learning," while one called it "efficient, clean, sterile, barren." And so grows its reputa-

Of course, one freshman did take a lighter view. "Oh, it's not bad for a technical school," he observed. "When you think of a technical school, you think of one big gray building, but MIT has a lot of big gray buildings."

Already straining the 125-acre seams of its campus, the Institute must come face to face with the impossibly high cost of Cambridge real estate while in the throes of its \$66,000,000 "Second Century" expansion program and try to present an attractive face.

To this end, the planning office, headed by Robert Simha, began its work in 1958 as part of the "Second Century" program. As its name implies, the office tries to suggest way of allotting available space between such contrasting facilities as parking lots and landscaped courtyards, considering not only the effects on the student community, but also the Institute's relationships with metropolitan Cambridge.

Grass or parking space?

This business of protecting one part of the student body, the people who like trees and grass, from another part, the people who have cars and wish there were someplace to park them is

what the planning office must contend with.

"To make our campus look like a campus," is Simha's main goal, but often it can only be accomplished a little at a time. Therefore they must "do the kind of simple things . . . so students won't have to live in a slum environment," while awaiting the results of the present period of building.

A living organism

Senior architect Harry Portnoy handles the case for campus beautification, and the main obstacle in his path is change itself. "MIT is a living organism," Portnoy points out. Under such extreme conditions of internal expansion, and without definite knowledge of the total building funds eventually to be available, his department must compete with many other groups needing money.

But internal change poses by no means the only threat to MIT's attractiveness—or what there is of it. Laid out by the architect firm of Bosworth and built over a period of about 40 years, the main building complex was provided with a courtyard but no central quadrangle: no central uniting feature at all except that corridor

with the gray walls.

Unity lacking

In addition, the campus is cut in half by Cambridge's main street and otherwise mingled with the city's business district so as to produce a basic lack of unity.

Confronted with these multitudinous problems, Mr. Portnoy must work with what he has: small corners left between "big gray buildings" and a limited budget.

Past successes

In spite of this, the beautification program has quite a history of success. The Chapel, Kresge Auditorium, and the lawn around them occupy what was once a parking lot.

McDermott Court resulted from a joint effort of the planning department and the Institute Art Committee, while other smaller courtyards have been landscaped, most notably those around Buildings 10 and 7, the Alumni Pool, and the Student Center.

Nursery school

Most unusual for a college campus is the playground at East gate, built for the MIT nursery school. Actually it isn't starting to train engineers early, but serves as a convenience for married students.

With all these improvements Simha hopes to show that an attractive campus "is not just sort of nice, but something that affects us all." Already a favorable attitude on the part of the administration is helping to bring his plans nearer reality, yet Simha feels his staff could do nothing without the support of the students.

Their attitude, as expressed in everyday actions and suggestions phoned in to the planning office, will be the deciding factor.

Perhaps everyone could stand to take a new perspective in looking at MIT. And those people who said the walls looked gray . . . perhaps they had not noticed that the ceilings are white.

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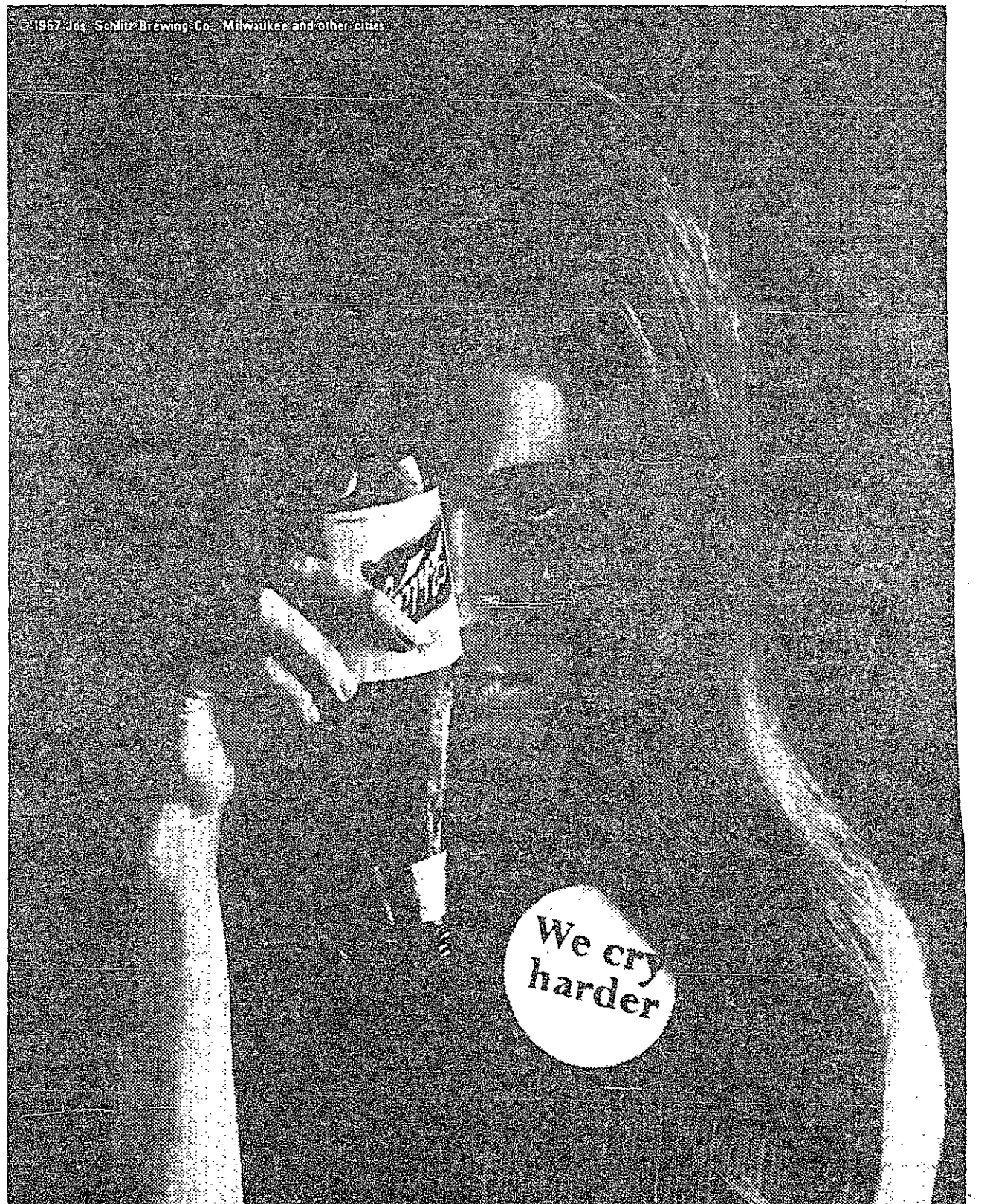
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Guerrilla theatre slaughters war with disturbing 'L'Amant Militaire'

"L'Amant Militaire," which is sponsored by the Department of Humanities and the Lecture Series Committee, will be presented by the controversial San Francisco Mime Troupe in Kresge Auditorium Friday evening, Nov. 10, at 8:30 pm. Tickets will be distributed free to the MIT Community starting Monday, Nov. 6, at 9 am in the Lobby of Building 10. MIT ID is required.

R. G. Davis, the Troupe's founder and director, speaks of the work of his company as 'guerrilla

theatre.' "You do something because you think it's right and you believe yourself ultimately. We want to deal with hypocrisy in America. We're out to disturb you. I'm willing to expose myself to the same thing we expose the audience to."

"L'Amant Militaire," translated from the Goldoni original by Betty Schwimmer and adapted by Joan Holden, deals with the difficulties to the conquerors and the conquered when a large, powerful country invades and occupies a smaller nation in the throes of civil war. Heralded as "the best anti-war play to come out of the Vietnam war," "L'Amant Militaire" slaughters several sacred cows—the war, the war machine, and presidential policies—as the Mime Troupe, in the words of one critic, "manages to plant a firm foot in everybody's mouth but its own."

Despite the controversial nature of its material, critical acclaim for the Troupe has been high. "The Nation" said, on March 7, 1966, that the Mime Troupe is "in the middle of what's really happening in the San Francisco scene." And San Francisco critic and noted columnist Ralph Gleason said that all this "has kept the Mime Troupe the most consistently exciting and fascinating theatrical group in this or any other city."

movie...

Ponderous, inept acting characterizes 'Camelot'

By Bary Mitrack

The Alan Jay Lerner-Frederick Loewe musical "Camelot," rendered into Technicolor and Panavision by Warner Brothers splashes its glowing melodies across the wide screen as the Saxon Theatre's latest offering. Unfortunately, the well-known triangle of king, queen, and best knights does little more than splash.

Over—and inept acting characterize the film. Richard Harris as King Arthur conveys the impression of either being a good actor or imitating one. Displaying a predilection for agonized whispers, he lurks about Camelot like Hamlet in a gingerbread castle. Heroic, indomitable, tormented, steely-eyed—the adjectives of a cliché come quick and easy. But Harris in the course of his anguished plays some effective scenes. That between him and Mordred (David Hemmings), his illegitimate son, on the latter's arrival in Camelot, has a refreshing give an dtake largely absent in the "The Nation" said, on March 7, 1966, that the Mime Troupe is "in the middle of what's really happening in the San Francisco scene."

Vanessa Redgrave is competent and ly cheerful and downcast, flirtatious and demure, when appropriate, as Arthur's Queen Guenevere. Lancelot, a French knight, accents a heavy Italian accent in the hands of Franco Nero. A Valentino in boilerplate, Nero offers

acting that is little short of emulating. David Hemmings's Mordred is malevolently capable. A comic book villain, he is permitted by Lerner's screenplay only the clichés of power-hungry, revenge-seeking nastiness. A "comic relief" tapestry seemingly part of John Truscott's sets, Lionel Jeffries's (King Pellinore) sole function is to be something for King Arthur to talk to. And no King Arthur tale can be without Merlin, the wizard who "youthens" by living backwards in time. As played by Laurence Naismith, he is an imposing figure in streaming beard and vines, the target of many of Harris's agonized whispers.

Truscott's production and costumes might be impartially describable as eyepopping. Exquisitely detailed down to the last tangle, the vast, brilliantly colored sets almost obscure the lack of meaningful action.

Distracting direction

The direction by Joshua Logan is distracting, unimaginative, and faulty in overall conception. A nervous, hopping camera skips across scenes. Just as one begins to gasp at Truscott's scenery, the view jumps, yielding as a net effect a series of half-gapes. Lancelot's escape after being discovered with Guenevere is of the time-tested swashbuckling variety complete with a standardized leap-to-horse-from-battlements routine. The England for which Arthur conceives his "might for right" and "justice for all" slogans is portrayed as a strangely pastoral, idyllic wonderland. Continued May-days reign in a country al-

(Please turn to Page 15)

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Two contemporary plays featured by Dramashop

Two contemporary one-act plays, "Orphee" by Jean Cocteau and "The Eternal Song" by Mare Arnstein, will be presented in the Little Theatre this weekend by the MIT Dramashop. "Orphee" is well-known as one of Cocteau's earliest works. It is a modern adaptation of the classical story of Orpheus. A very technically complex play to produce in nine days, it will include statues which speak, mirrors through which people disappear, and possibly even psychedelic lighting. Also featured will be the complex drumming provided by four of the Tech students involved in the recent "Biafra" production. "The Eternal Song" is in the tradition of a Yiddish vignette. It is set in a ghetto located in Middle Europe approximately 50 years ago and concerns the usual occurrences of life in such a setting. Both plays are directed by students, Steven Shalom '68 and David Caplan '69.

Also, the Dramashop has chosen its major production of the fall, Bertolt Brecht's "Drums in the Night." Tryouts for the play, to be directed by Professor Joseph D. Everingham, will be Monday and Tuesday, November 6 and 7, at 7:30 pm. New members are welcome.

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Tufts does 'Uncle Vanya'

"Uncle Vanya" by Anton Chekhov, directed by Harrie M. Ritchie, designed by Philip R. Eck, starring Jon Farris, John Watson, Susan Abramowitz Rosnbaum, is playing at the Tufts Arena Theatre, Nov. 3, 4.

By Jack Donohue

The Russians are a colorful people: they are emotional, and capable of a wide range of emotions. Just look at Russian gypsy music, which is at once happy, sad, and fiery. Naturally, they are an apt subject for literature. Indeed, Russian playwrights and authors are responsible for some of the more memorable characters of this genre. "Uncle Vanya," by Anton Chekhov, is one of these.

Depressing play

Anton Chekhov's play gives a good view of the Russian temperament. However, the tendency of past productions has been to give a view steeped in pathos. On the surface, the play is a study in depression and despair. But it is much more than this. The Tufts University Theatre sets out to highlight the other aspects of the play, as a "search for a kind of drama in which tragic and comic elements lose their separate identities in a new, if nameless, unity." The measure of its success is whether the viewer comes away from the production with a sense of utter futility, or whether

besides the sadness, there remains a warmth, generated by the humanity of the characters.

The technical details of the play were practically without flaw. The acting of the lead characters, the doctor (Jon Farris), Uncle Vanya (John Watson), and Elena (Susan Abramovitz Rosnbaum), were uniformly excellent. There were minor lapses on the parts of Sonya (Sheryl Dold) and Ilya Illyich (Jonathan Hadley). Ronda Hauben's portrayal of the nurse, although somewhat tedious, was consistent throughout.

The central location of the stage favored one side for some scenes, but they managed to keep the action rotating.

The costumes and set added much to the flavor of the play. The samovar with real tea, for instance, was especially impressive.

Characterization

The real strength of the play lies, of course, in the characters. For, in the midst of the several tragedies of these people, we see faces, faces of human beings, not tragic masks. What the company succeeds in injecting is not comedy—a comic mask would be grotesque in this situation. The few times when the action occasioned laughter from the audience seemed incongruous. The reaction to the players is not a laugh, it is a smile. Even in the last scene, a climax of despair, there is a certain sweetness which suggests that the human condition, however downtrodden, is still worth the trouble.

Gilbert and Sullivan Society to perform Iolanthe Nov. 16-18

The Gilbert and Sullivan Society will present its fall production, "Iolanthe" Thursday, Friday and Saturday November 16, 17, 18. Performances will be in Kresge Auditorium at 8:30 pm. Reserved seat tickets are on sale in the lobby of Building 10 or the Kresge box office (x2910). "Iolanthe" is a clever satire on the British House of Lords and its silly intrigues. Several of Gilbert and Sullivan's

best music was written for this work. Richard Rudy '68 will take the role of Lord Chancellor. In other leading roles are Sue Waldman as Phyllis and Karl Deirup as Strephon. Admission is \$2.00 for all performances.

Debaters place 2nd at Kansas

An MIT debate team, composed of Dave Hiatt '69 and Barry Rosenbaum '70, placed second in a tournament held last week at Kansas State Teachers' College in Emporia, Kansas. The tournament was one of the debaters' biggest for the term, as 104 teams took part. The topic under debate was "Resolved that the federal government should guarantee a minimum annual cash income for all citizens." Hiatt and Rosenbaum lost the final round by a 3-2 split decision to Loyola of Los Angeles.

Zagreb Quartet performance weak

By Orville Dodson

The opening concert of the Humanities Series was engaging, not so much because of the performance but because of its program of unfamiliar chamber works. The Zagreb Pro-Arte Quartet chose a well balanced set of compositions, primarily by Slavic composers. There was no Dvorak, Smetana, Bartok, or Janacek — in fact the only familiar composer represented on the program was Schubert, hardly of Slavic origin. Yet the material was of excellent calibre and in most cases suited the performers well.

Problems occur

At the same time, the Zagreb Quartet never seemed to be in top form. In every piece, some problems occurred — particularly in the Schubert quartet. Things got off to a weak start in the first half of the concert. Only after intermission did the performance reach a high level of quality.

A short string quartet by the violist, Miroslav Miletic, opened the concert. The work was contemporary, filled with many sudden contrasts but no extended development. The problems encountered in the performance of it were ones of coordination and balance — problems that became more pronounced in later pieces.

Quartet disappointing

Schubert's Quartet in D Minor ("Death and the Maiden"), the most ambitious work on the program, came next. Here the performers really seemed out of their element. Though very passable, the performance was hardly outstanding. This was the result of both technique and interpretation. The Zagreb Quartet handled this deeply Romantic piece with wholly undue stiffness and slow tempi. The opening two bars — a unison statement of a major motif — seemed to be played at about half-tempo and characterized the per-

formance of both the first and last movements.

At a couple of points in the first movement and at the tempestuous close of the last, the performance really collapsed under the technical demands of the music. Quite often there lacked the proper clarity of statement and reply between instruments.

A further problem of intonation by the cellist was hard to overlook. The two middle movements were definitely best rendered but the performers rarely achieved the serenity and gentleness required in much of the second movement. Technique was rarely a problem though more feeling and flexibility were certainly needed. The third movement came across quite well, though it, too, needed more spirit.

'Lyric Quartet' a highlight

After intermission things turned sharply to the better in Joseph Slavenski's "Lyric Quartet," composed in 1928. The presence in this work of the very things the Schubert performance lacked was baffling. The first movement, based upon several folk themes, was done with a beautiful, rich tone. Though the tempo still seemed a bit slow, this movement was far better presented than the Schubert. The musicians seemed to be at home with the music and played it with greater flexibility. The second movement, particularly its first half, was played with an unusual depth of feeling; it is too bad that the remainder of it and the final movement were not as successfully handled.

Krystof Penderecki's "String Quartet" followed and really changed the pace of things. This very modern work varied in sound from quiet screeches, to African drum rhythms, to the din of a noisy city street. Rhythm was the main ingredient here and the Zagreb Quartet mustered the necessary agility for the work. The

audience enjoyed this piece, but I personally question the value of the composition.

Jarnovic well performed

The concert ended well with possibly the best performed work, Ivan Mane Jarnovic's "Concertante Quartet in F Major." Both the composer and composition were new to the reviewer and must date from the late Classical Period, perhaps 1800. The first

movement was especially reminiscent of Haydn. In this piece, the performers let down their earlier restraints on tempo and rendered an invigorating performance. Intonation was occasionally weak, but was entirely made up for by the vigor and freshness of the performance. The final movement was particularly well treated — very fluently — with an excellent tone.

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IFC blood drive expects to collect 300 pints

The Interfraternity Conference will hold its annual hemophilia blood drive November 15 and 16 this year. The drive has been in effect since 1962 when 211 pints were collected. The largest collection thus far was held in 1964, when 294 pints were pledged.

The MIT blood drive is unique in that

it is the only one in the nation designed specifically for hemophiliacs. Recent statistics show that there are now approximately 100,000 hemophiliacs in the country, each of who will require about 100 pints normally per year. At \$25 per pint this obviously comes out to a fantastic sum.

Registration for the blood drive took place October 15-21 when 504 signatures were recorded, corresponding to 35% of the IFC. All houses participated and some had as many as 80% of the eligible members signing up. The IFC is now awaiting the return of permission slips and present forecasts expect the collec-

tion to go over 300 and possibly approach 400 pints of blood.

Although the blood drive is sponsored by the IFC, it is open to anybody, even outside the MIT Community. If under 21, contact Reid Marsh '68 at x3784, so that parental permission may be obtained.



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ACU meeting features Student Center exhibits

(Continued from Page 3)

depth. Hopefully, members of the Board of Governors of the involved schools will be able to return to their respective Unions armed with a new perspective in Union planning and Management.

In the past, ACU-I conferences have been planned by a school's

administration and Board of Governor's. However, this year's conference, in a totally new concept, has been planned and managed by the SCC. Assisting them in this venture have been Ed. Dimond, manager of the Student Center, his assistants Frank Winsor and Irvin Curtis, and Jay Hammerness, Assistant Dean of Student Affairs.

Jack Rector '68, Committee chairman, will act as Conference chairman and toastmaster, to explain the new perspective of the Conference to the delegates. Robert Holden, assistant Dean of Student Affairs will welcome the delegates to MIT tonight at the conference opening banquet.

The entire student center will be turned over to the conference this weekend. Aside from the normal use of the rooms as seminar areas, parts of the building will be used to exhibit displays from attending schools regarding the management of their own Unions.

Delegates to the conference will be able to attend two rock 'n roll parties planned for their benefit in the Student Center tonight and tomorrow night. Members of the SCC who have aided in planning the various aspects of the conference have been Fred Young '69, Tom Thomas '69, Joe Stewart '69, Arm Varteressian '68, Bruce Anderson '69, Bob Vegelar '70, Chip Schroeder '70, and Chairman Jack Rector '68.

Supported by Bernoulli

Haacke balloons fill Lobby

The balloons seen this week in the lobby of Building 7 are part of the Haacke sculpture exhibit in the Hayden Gallery. They are an outgrowth of Haacke's desire to float a large weather balloon in the dome.

A 30-foot balloon was launched Tuesday, Oct. 24 in the Rodgers Bldg., but the cord securing it to the top of the building snapped and the balloon developed a hole. Rather than wait a month for a replacement, Haacke approved the smaller balloons.

The exhibit now consists of four six-foot balloons supported by large fans in white enclosures. There are however, occasionally fewer than four, because, according to Marietta Millet, Administrative Assistant to the Committee on Visual Arts, of the various means of bursting weather balloons that MIT students have developed.

For those who haven't taken 8.01, the balloons are kept up by an application of Bernoulli's principle. The air in the slipstream, because it is moving faster than the static air, causes a drop in pressure. If the balloon moves to one side, the pressure differential forces it back into the low-pressure airstream.



Photo by George Flynn

An intriguing application of Bernoulli's principle, Hans Haacke's floating balloons, soaring above the same fan, attract the curious passing through the Lobby of Building 7

Group seeks new constitution

By Dean Roller

A concerted drive is now underway to bring about a convention for revision of the Massachusetts State Constitution. This movement was organized by Rep. Chandler H. Stevens Jr. (I-Bedford), who last year received a graduate degree from MIT, and is operating under the name Citizens for Massachusetts. MacDonald Barr, assistant to the director of the MIT-Harvard Joint Center for Urban Studies, is also instrumental in assisting the state-wide effort.

Constitution outdated

Most criticism of the Constitution centers around its being outdated and clumsy in various sections. Unlike the federal Constitution which has had few amendments and but one of these repealed, the

Massachusetts Constitution has had numerous amendments, many of which have subsequently been further amended or repealed. Other important changes which Citizens for Massachusetts hopes to effect include modifications in the Legislature, the county government structure, and the Governor's appointed Executive Council.

The movement has been as non-political as possible. Barr

(Please turn to Page 14)

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Tuesday, November 7

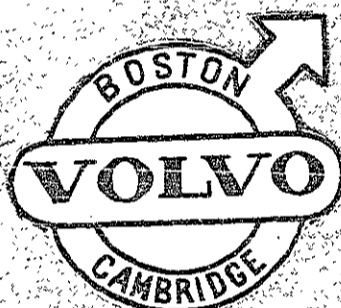
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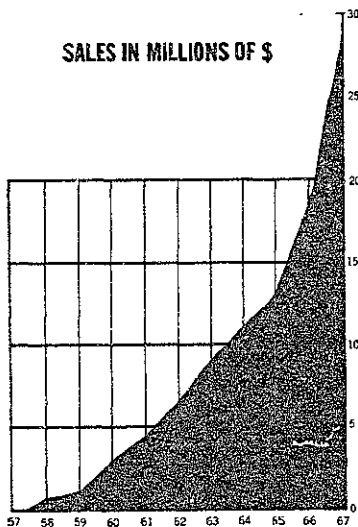
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Rosenblith, Spitzer explore pass-fail during summer

(Continued from Page 12)

study concluded, however, that the math course was just not stimulating enough to invite students to work very hard, and the department eventually changed its freshmen course. Currently everyone is satisfied with mathematics performance above the freshman year.

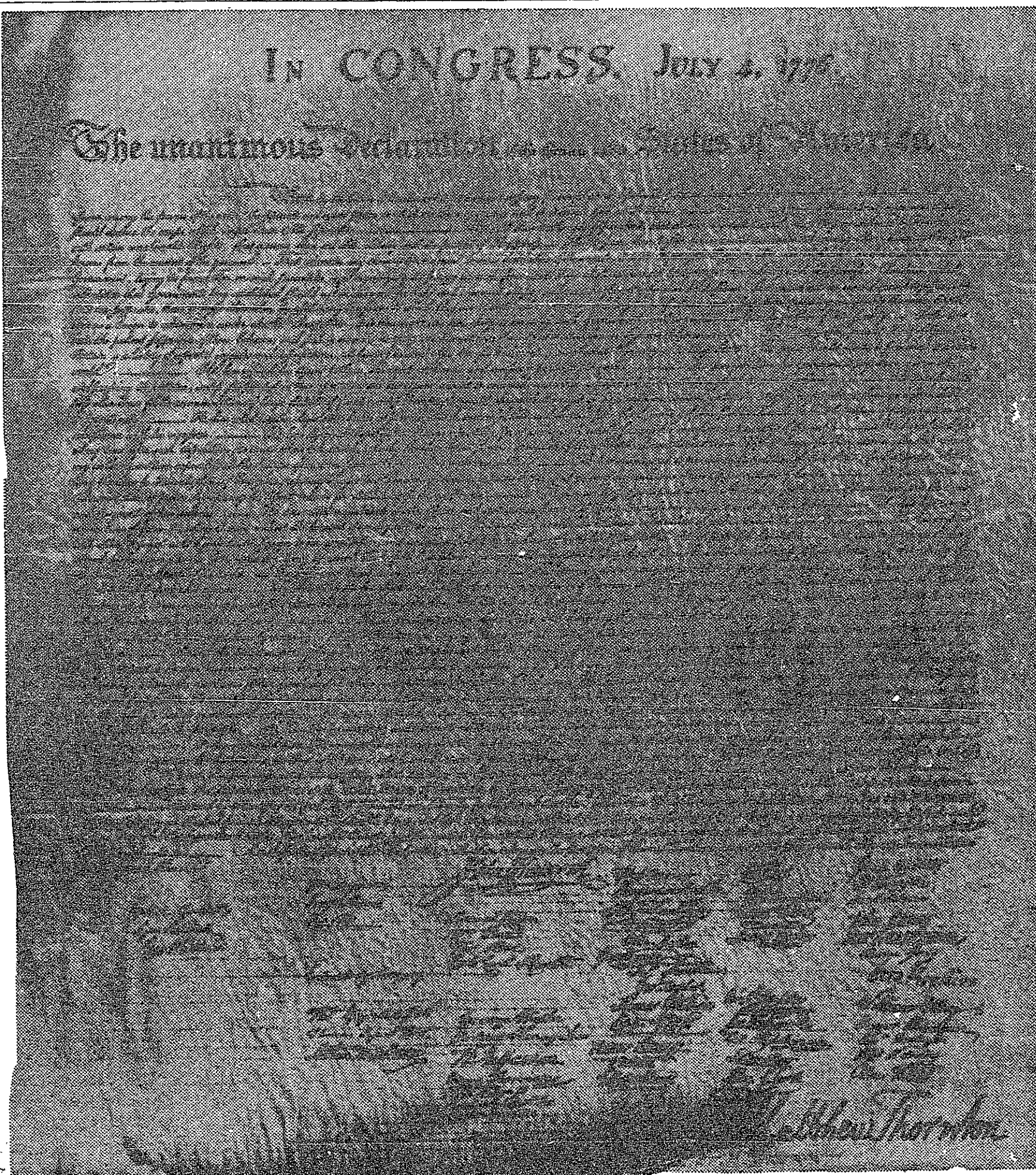
In the fall of 1966, Dean Gray addressed a joint meeting of the CEP and SCEP at which time he informally proposed that freshmen grades be wiped off the record. SCEP conducted an informal poll among freshmen soon afterward and found the majority did not approve of this idea. The results were sent to the CEP and Dean Gray, and SCEP did not issue a report any further on the matter.

Later that year the faculty was excited by the senior pass-fail ideas, eventually passing the program in time for second term 1967.

The freshman issue remained dormant until Prof. Rosenblith was elected the new Chairman of the Faculty (ex-officio Chairman of CEP). Dean Gray, the freshmen advisors, and Prof. Rosenblith decided not to get overly involved in the problem since the school year was drawing to a close. Instead, over this past summer there were discussions on the matter. Mark Spitzer '68, SCEP Chairman, remained in Boston and spoke with Prof. Rosenblith about the issues.

Early this term the CEP began serious discussion with intentions of coming to a decision. The faculty has not turned down a CEP proposal since 1964 when major curriculum changes touched off considerable debate. It is expected that CEP proposal will also initiate much debate, but some administration and faculty believe a final decision is possible by the end of December.

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Project TIP retrieves stored library information

(Continued from Page 2)

Three basic commands

After the preliminary log-in procedures, the TIP programmer uses three basic commands: SEARCH, FIND, and OUTPUT. The search command may be varied to involve the entire literature in store, the last volume of a given journal, a particular volume, or a range of volumes. The program will search as specified and detect any item described under the FIND command, which, itself, has a variety of possibilities. The program may call for the computer to find all articles written by a certain author, containing a certain vital word in their title, published at a certain location, or cited in certain other reviews or journals.

The OUTPUT commands selects one or more of the various options available for output. One may call for immediate PRINT, a COUNT of the items found, or for the computer to STORE the results under a file name to be called for later.

Several special programs are incorporated into the basic TIP structure. One such feature is a simplified procedure to compile citation indices or citation inven-

tories. A set of programs has been developed under the general name of SHARE in which one may name an article and ask that other articles be found that share some element with it. One of the most interesting features of the system is that the computer may print out an actual message addressed and ready for mailing to a user who requested certain information.

The facilities of Project TIP have already been used to compile systemized catalogs of the journals in the MIT libraries. One of the goals of the system is to have this service be performed on a regional basis.

The possibilities of Project TIP for assisting in the complex problems of cataloging and related disciplines are obviously great.



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New constitution delayed

Legislature opposes petition

(Continued from Page 11)

told The Tech that he considered this coming together of a consortium of groups a very favorable sign for progress in this statewide effort.

Opposition met

There will undoubtedly be considerable opposition to holding the Convention. As the Legislature has refused to place the question before the voters it has been necessary to resort to an initiative petition to force the question on the ballot. According to the present system, Citizens for Massachusetts would have to collect 61,000 signatures — 3% of the number of voters who voted for Governor in the last election.

Even if this minimum number of signatures is collected, the

Legislature would have until May, 1968 to act on the petition. If the Legislature rejects the petition, the committee would then have to collect an additional 10,000 signatures and must wait another three years for the question to be placed on the ballot. Even then, the voters could reject the idea at the polls.

'Sign-In'

In order to collect the number of signatures required, the group hopes to recruit a number of student volunteers from local col-

leges to circulate the petitions. Organization of student volunteers will commence Sunday, November 12 with a "Sign-In" at 1 pm on the Boston Common.

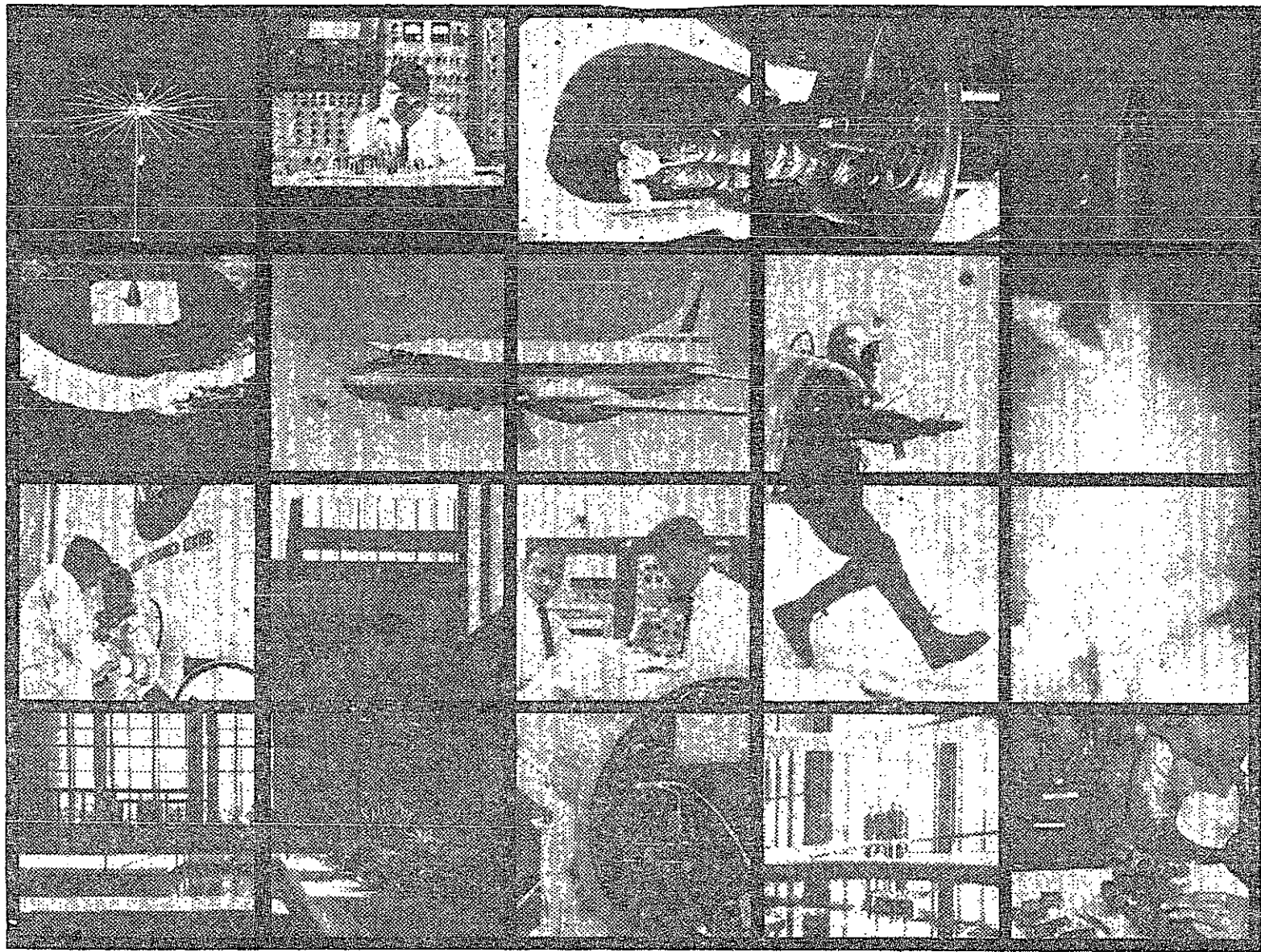
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Stereotypes haunt 'Camelot' Ashdown wins IM golf, LCA one stroke behind

(Continued from Page 8) leged to be teeming with "might-is-right" atrocities.

Banal, talky screenplay
But perhaps the greatest failure lies in Alan Jay Lerner's talky screenplay, which often verges on the banal. Typical ex-

change between Lancelot and Guenevere went about as follows: Lancelot: "Arthur knows." Guenevere: "Oh, what will become of us?" (much weeping and eye-wiping). Characters are evil, like Mordred; or noble and suffering, like Arthur; or wise and bumb-

ling, like Pellinore. Antecedents to events are vague or ignored; Mordred's history and the reasons for his success in arousing the knights against Arthur are glossed over. "Camelot" is at best a thin and unsatisfactory condensation of an immensely rich and complicated novel. And "I know it sounds a bit bizarre, but in Camelot, Camelot, that's how conditions are."

By Steve Wiener
For the second straight year, Ashdown House nosed out Lambda Chi Alpha by a single stroke for the intramural golf championship. Burton was 10 shots back in third place, followed closely by Beta Theta Pi, Theta Delta Chi, and East Campus.

For the winners, Mike Lebo's 84 teamed with an 87 for Joel Conwicke and John Jensen's 88 for a 259. Leading Lambda Chi was Tom Tennison '67 with an 85, Kim Thursten '67, who fired an 87 and John Mumford an 88.

Individual leaders in addition to those mentioned, were Jeff Cove '70 (BTP) and Bod Lada '71 (Sr. Hse.), medalists at 83, Scott Prouty '71 (NRSA) with an 84, Jeff Tranen '68 (ZBT) and Kerwin '71 (Bur) an 87, and Dave Moser '69 (TDC), Jim Smith '68 (EC) and Al Stankiewicz '69 (Bur) who all shot 89's.

This was the first year the tournament was held in the fall, and

as a result, team participation rose to 35 and the scores were generally lower.

Team	Score	IM points
Ashdown	259	50
LCA 'A'	260	40
Burton 'A'	270	40
BTP	272	32
TDC	275	26
EC	277	20
ZBT	282	16
NRSA	283	13
LCA 'B'	287	10
DTD 'A'	300	8
PDT	304	6
SAE 'A'	304	6
Burton 'B'	305	4
Bexley	306	3
Sr House	309	2
AEP	312	2
SAE 'B'	312	2
PLP	318	1
PMD 'A'	318	1
TC	320	1
SPE 'A'	320	1

The Benchwarmer...

(Continued from Page 16)

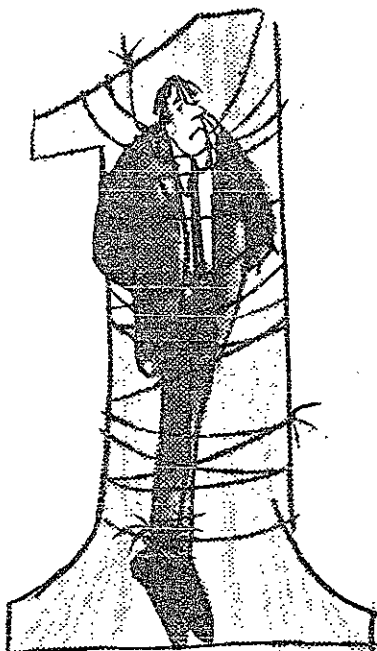
One of the people facing this question is Dick Hood '70, president of the club and de facto team captain. He was, along with Pete Amstutz '67, one of the outstanding gymnasts on the squad last season. According to Hood, the Athletic Association is still undecided on what to do about gymnastics.

However, Hood seems to feel that there will be some kind of recognition for the athletes who competed in the Easterns. According to him, one of the freshmen who looks to be a three-event man is Ken Gerber. However, this year's turnout of seven frosh indicates that the club still has room to grow.

Jim Yankaskas '69, AA secretary, feels that the matter of the gymnastics club has high priority on the AA agenda. Chances of the team's attaining varsity status are still indeterminate, however, there will be some form of recognition for those who do compete. This would be a precedent for clubs attaining varsity status.

Last year, the gymnastics team posted a 4-2 record, losing only to Yale and Coast Guard. This year's record should be as good or better. There have been quite a few gymnasts who have worked with the team for four years and had nothing but satisfaction to show for it.

Action on this matter should be taken by the Athletic Association as soon as possible, with the hope that MIT will be able to add its 20th varsity sport before the end of this year.



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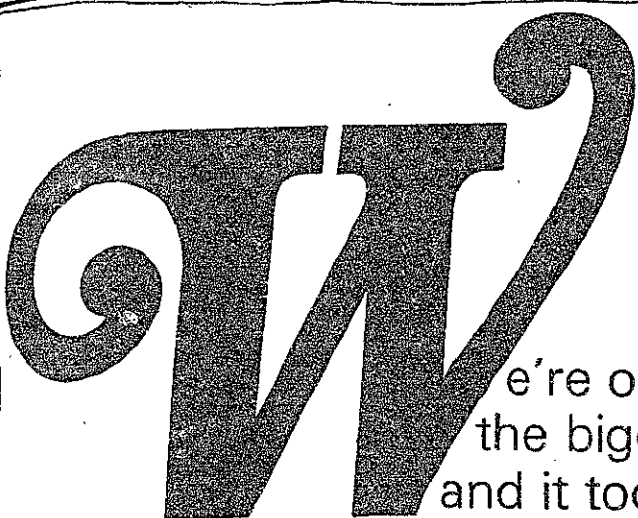
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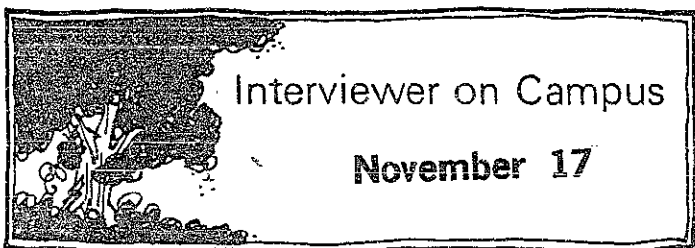


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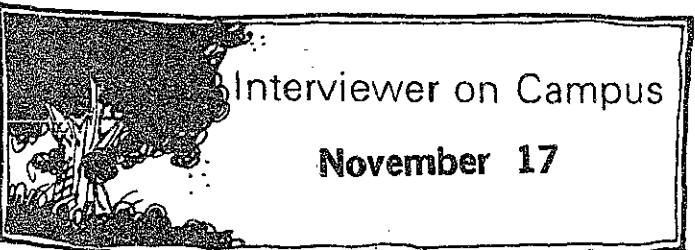
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Sala de Puerto Rico Student Center

Tech harriers take third in GBC's lose to Harvard and Tufts, 42-61-62

By John Wargo

Ben Wilson '70 led the varsity cross country team third place in the Greater Boston's Tuesday at Franklin Park. Harvard won, with Tufts just nosing out Tech for second with a final score of 41-61-62.

Wilson ran his first mile in a blistering 4:27 to merit second behind Jim Baker of Harvard at the mile mark. The first three places spread out soon after the first mile with Peter Hoss of Boston University passing Wilson. Wilson then ran a strong lone third for the remainder of the race finishing in 23:19. Jim Yankaskas '69, Pete Peckarsky '68, and Larry Petro '70 each eclipsed previous performances in grouping 12th, 13th, and 15th. John Owens '70 rounded out the scoring for MIT at 19th.

The big surprise for Tech was not Harvard's win but Tufts' squeaker second place. Tufts had barely gotten over their trouncing by Tech last Saturday when the GBC's began. Tufts either had a very bad day last weekend or held off then just for the GBC's.

The varsity now enjoys a lay-off until Friday, November 10.

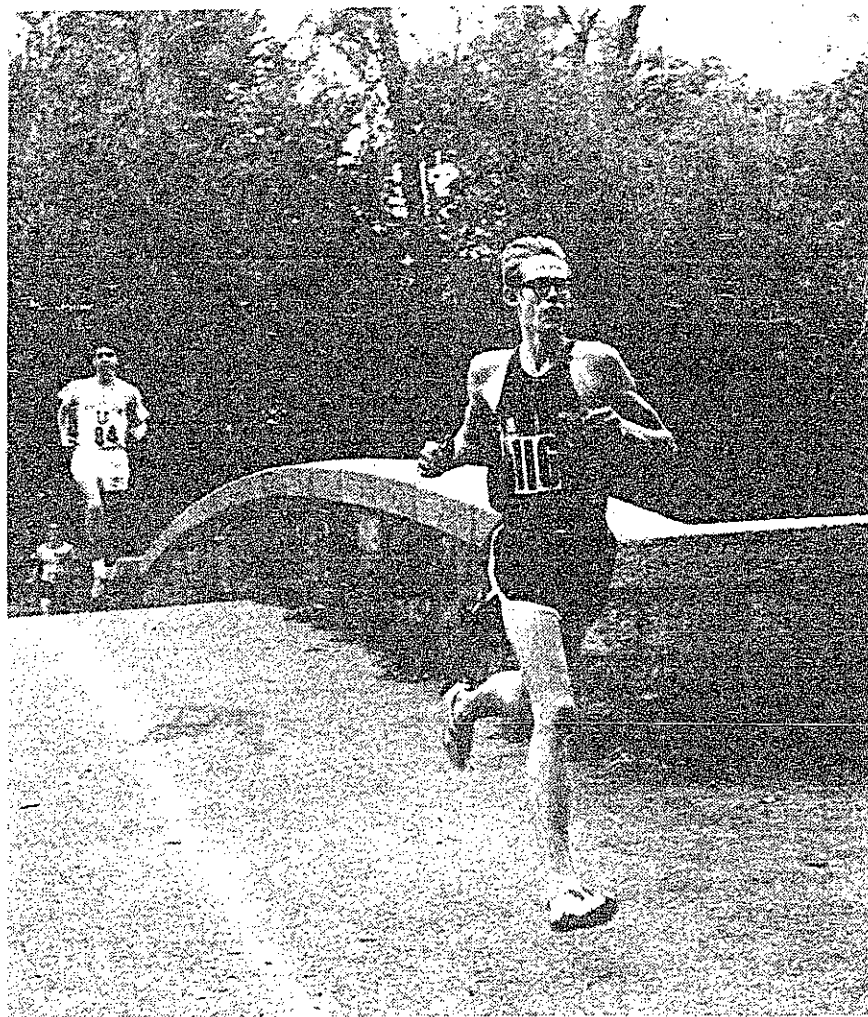
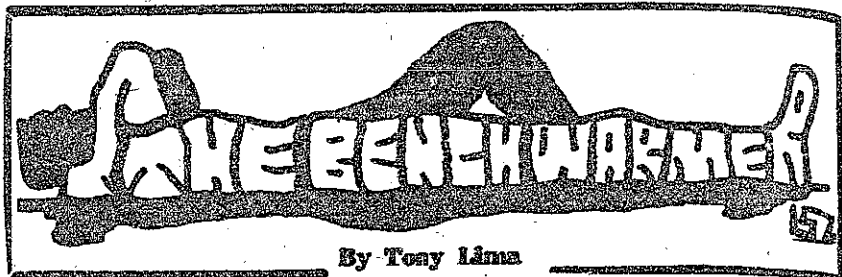


Photo by Bill Dix

Ben Wilson '70 is in second place as he crosses the bridge on the Franklin Park course during the first mile of the GBC's. Peter Hoss (84) of BU later passed Wilson to finish second.



By Tony Lima

As the winter sports season approaches, the question facing several people in the Athletic Department and the Athletic Association is whether or not MIT will field a varsity gymnastics team this year.

At the moment, gymnastics exists only as a club sport, but has been engaging in intercollegiate competition for the last few years with both varsity and club teams from New England schools.

Currently, the squad is structured more as a varsity sport than as a club. This year, for the first time, there is a coach whose only job is to coach gymnastics. Coach Bruce Wright is running the club as a regular varsity sport, with daily workouts and a schedule. Incidentally, this includes such teams as Dartmouth, Yale, and Coast Guard—all formidable opponents for a club.

(Please turn to Page 15)

BC Eagles stop kickers, score 3 in second period



Photo by Mike Venturino

Steve Bridges '69 maneuvers the ball around a BC defender as Steve Young '70 comes up to help out. The soccermen dropped the game, 5-2.

Tech's varsity kickers started strong in Wednesday's game with Boston College, but were unable to keep up their initial drive, dropping the game 5-2.

Joe Kadich '68 got the engineers off on the right foot four minutes into the first period, as he caught up with a long pass 20 feet in front of the goal mouth and, a faking to the left, booted a shot to the opposite corner of the goal. However, the lead was short-lived, as BC took over and tied up the score late in the quarter.

After Kadich put the Beavers

on top initially, the Eagles seemed to come alive, controlling the ball almost exclusively for the remainder of the game.

This led to their scoring three goals in the second period, which turned out to be all they needed to wrap up the game.

The second half started much the same as the first, as Kadich soared his second goal of the game. However, BC got that back, and virtually wrapped up the game. The fourth period saw neither team unable to keep up a sustained drive, and the game ended at 5-2.

The engineers, now 0-3 in Greater Boston play, will take on Norwich at 8 pm tonight.

On Deck

Today
Soccer (JV)—Harvard, away, 2 pm

Tomorrow
Soccer (V)—Norwich, here, 2 pm
Sailing (V)—Schell Trophy, here
Soccer (F)—Phillips Andover, away, 2 pm

Sunday
Sailing (F)—Priddy Trophy, away

How They Did

Soccer
BC 5, MIT (V) 2
MIT (F) 1, Exeter 0
Brown 2, MIT (F) 0

Cross Country
MIT (V) 3rd in GBC
MIT (F) 3rd in GBC

Tiddlywinks
MIT 3rd in No. American Championship

IM grid All-Star team named; Betas, SAE dominate lineup

By Joel Hemmelstein

The intramural football all-star team was announced this week with champion Sigma Alpha Epsilon and runner-up Beta Theta Pi monopolizing the positions.

Center—Bruce Lautenschlager '70 of the Betas. Big, strong, Lautenschlager plugged the middle for the best line in the league.

Guards—George Hustak '69 and Wendell Iverson '69. Hustak provided the inspiration for a Delt line depleted by graduation. Iverson formed a powerful link in the Beta line.

Ends—Jim Cormier '68 (BTP), Alex Wilson '67 (Bur), and Don Rutherford '67 (SAE). All three showed good speed, reflexes and moves,—a situation which makes choosing two out of the three almost impossible.

Flanker—Tom Chen '68 and Minot Cleveland '71. A real toss-up here since both receivers were mainstays of their respective Beta and Saelor offenses.

Blocking back—Rick Young '68, Young, injured for the championship clash, was more than a mere blocking back, as he added a running threat and fourth Beta receiver. Young barely edged Terry Bennett '70 of SAE who was a faultless blocker throughout the season.

Quarterback—Bruce Wheeler '70, the unanimous choice. Wheeler, engineered the SAE's all the way to the title with his super-scrambling and reliable arm.

Defensive team

Middle guard—Wilson '67. Again Wilson cops the honors thanks to his performance on Burton's front line. Big Alex had all the equipment in his 6'5", 230 pound frame.

Right End—Bob O'Donnell '66. This Beta alumnus enabled the Betas to hold all opponents to a minimal ground game.

Left End—Iverson '69. Making the "dream team" on both sides, Iverson, teamed with O'Donnell

during the regular season to make a formidable forward wall.

Wyatt, Davis at linebacker

Linebackers—Bob Wyatt '68 and Chris Davis '69. Wyatt doubled as a defensive lineman for the Deltas and was a terror to block for any lineman in the league. Davis, on the other hand, was a tremendous ball hawk and grabbed many interceptions for the SAE's this season.

Safeties—Rutherford '67, Chen '68, Jack Anderson '69, and Cleveland. The eight-man defensive team calls for only three, but the capabilities of these four cannot be denied. Rutherford, Cleveland, and Anderson are the starting three for the champion SAE squad and a vital reason for the success and a vital reason for the success their defense that remained unscored upon all year. Chen deserves special notice because of his ability to play excellently any position on the field, offensively or defensively.

fresh sports

Booters split with Exeter, Brown

Good control and tight defense have begun to provide the soccer squad with some good contests as they racked up their third win against Phillips Exeter. Monday, the squad lost a hard-fought battle to Brown, the previous New England champion, by the score of 2-0.

In each of the games, the engineers showed a new determination. And the defense has shown a new aggressiveness, partly due to the spirit and leadership provided by fullback Al Levin. Levin has come up with several good plays including a couple of excellent saves against Exeter, leading to a 1-0 win for the engineers.

Maskiewicz scores lone goal

The only goal of the game was scored in the opening seconds of the first quarter when Kenny Lord took a corner shot and sent it perfectly into the middle of the penalty box. After a slight pause, Gerry Maskiewicz came out with the ball, turned, and sent a sizzling shot into the nets.

The rest of the game was dominated by Tech. The home squad made several shots that just missed, while the visitors were slow in getting off many decent shots.

Credit must be given to Dave Peterson and Eddie Sofair for fine jobs on both defense and offense. The squad now looks like a true team



Photo by Bill Ingram

Stu Frost takes the ball downfield against Exeter, as Gerry Maskiewicz (left) and Ken Lord (right) move up on the attack.

and is awaiting the Phillips Andover game this Saturday.

Harriers 3rd in GBC

The cross country squad culminated a fine season by placing third in the Greater Boston freshman meet. After a 7-1 record this year, the team avenged their only defeat by outdistancing BC by 4 points.

Harvard took home the championship with 30 points. Tech followed Northeastern (43) with 103 points. Other teams' scores were BC (107), BU (113), and Tufts (125). MIT was again led by Rick Paulson who placed 144th with a 16.50 time.

Dave Pottetti (Harvard) finished first overall in 15:54. Rounding out Tech's top five were a closely bunched group of Pete Hutzel (20th), Bill Dix (21st), Joe Cohen (22nd), and Pat Sullivan (26th). Hutzel, Dix, and Cohen finished within six seconds of each other in the hotly-contested race.

Second-class postage paid at Boston, Massachusetts. The Tech is published every Tuesday and Friday during the college year, except during college vacations, by The Tech, Room W20-483, MIT Student Center, 84 Massachusetts Avenue, Cambridge, Massachusetts 02139. Telephone: Area Code 617 876-9855, and 864-6500 extension 2731. United States mail subscription rates: \$4.25 for one year; \$8.00 for two years.