

Community mourns death of King

Speeches quoted at MIT memorial

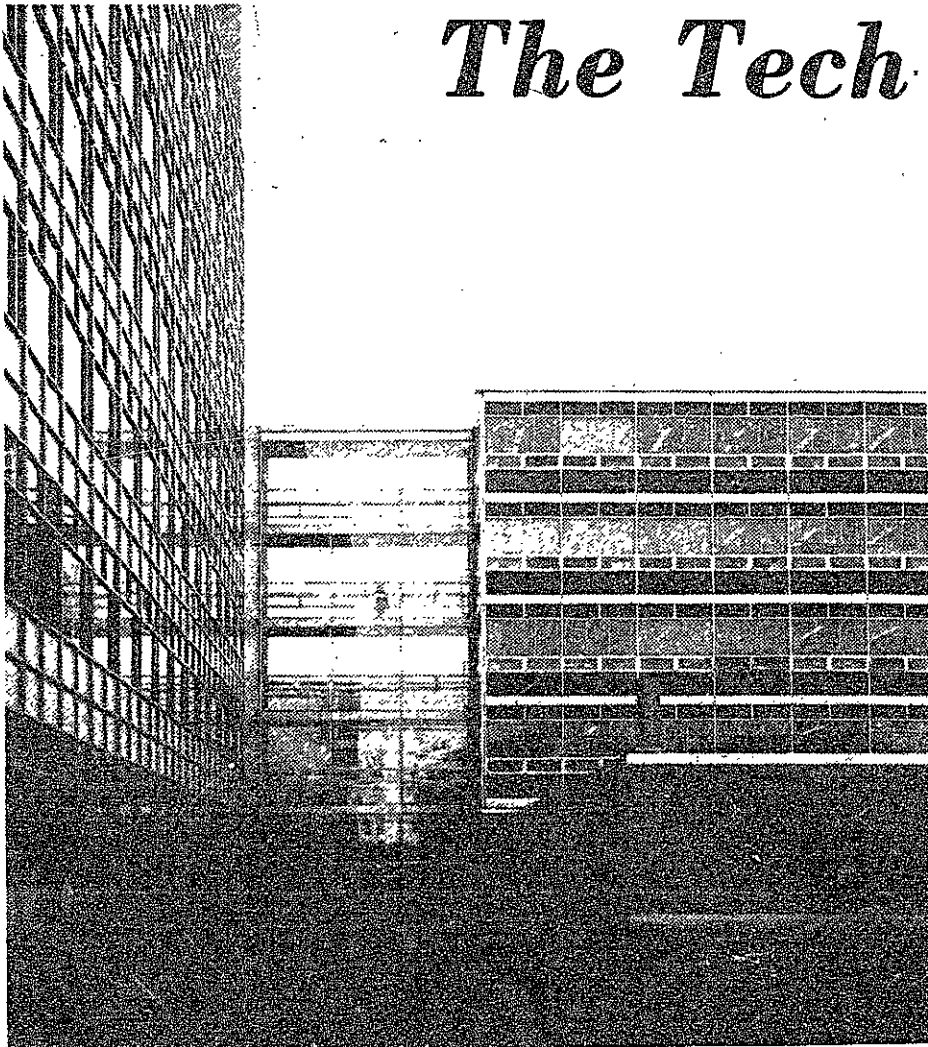
By Steve Carhart

Reaction to the tragic death of Dr. Martin Luther King came quickly on the MIT campus as the Institute joined the nation in mourning in a special memorial service held at noon Friday in Kresge. Hastily organized Thursday night and Friday morning by an ad hoc group of faculty, students, and members of the administration, the program consisted principally of readings from Dr. King's writings.

Although lack of time limited the publicity to hastily posted notices, the auditorium was nearly filled. Most of the usual noontime stream of people leaving Building 7 filed directly into Kresge, talking quietly among themselves until the program began.

The speakers

MIT President Howard W. Johnson opened the meeting, then the other six read excerpts from Dr. King's speeches. These (Please turn to page 3)



Vol. 88, No. 17 Cambridge, Mass., Tuesday, April 9, 1968 56

The Tech

Classes canceled

By Tom Pipal

All classes between 9 am and 1 pm today have been cancelled in order to pay tribute to Dr. Martin Luther King and to allow students to attend special seminars dealing with the problems he attempted to solve during his lifetime. This action resulted from Sunday afternoon's Inscomm meeting, which was originally intended to consider various aspects of student affairs. When discussion centered on the possibility of Inscomm's recommending that all students skip classes Monday as a tribute to the fallen civil rights leader, Dean Kenneth Wadleigh suggested that classes be cancelled from 9 to 1 on Tuesday instead. Inscomm then passed a resolution recommending that the Institute cancel classes at the suggested time, and Dean Wadleigh and Professor Walter Rosenblith, Chairman of the Faculty, announced that classes would be cancelled.

Seminars planned

From 9 to 11 am, Inscomm will sponsor a panel discussion in Kresge entitled "Racism in America." Panel members include Professor Jerome Lettvin, Professor Salvador Luria, Professor Harold Isaacs, Professor Philip Morrison, Professor Leonard Fein, and Al Silverstone, G.

At 11 am, the topic will shift to the role of MIT in the problem of civil rights. UAP Maria Kivisild '68 will chair a panel consisting of Associate Professor Bernard Frieden, Robert Tinker, G, Shirley Jackson '68, Professor Leon Trilling, and (tentatively) Professor Roland Greeley, Director of Admissions. The admission of Negroes to MIT and urban concern on the part of the university will be two specific topics which will be explored.

Harvard University is also planning an extensive tribute to Dr. King. On Monday, a major rally was held in Harvard Yard. There are no classes today between nine and one, and those scheduled for later than one will deal with the problem of racism.

Guidance works well

Spacecraft test succeeds

By Carson Agnew

Although the flight of AS-502 (Apollo 6) last week has been officially described by NASA as a failure, it was in fact about 75% successful, and the MIT-designed guidance system itself performed so well that it embarrassed the space agency

This reporter was at Cape Kennedy for the Thursday launch, and heard General Philips, in charge of the manned space program at Kennedy Spaceflight Center, term the flight a "failure" on NASA's books because all primary test objects had not been met. One of these objectives had been a successful restart of the S-IVB third stage from orbit, and that stage's failure to do so was the second malfunction of the day.

Mission plan

The mission as planned was very similar to the AS-501 (Apollo 4) mission carried out last November 9. After placing the spacecraft in a parking orbit, the S-IVB was to restart in orbit, and inject the spacecraft into a simulated translunar orbit, with an apogee of 279,000 nautical miles. The orbit was aimed nowhere near the actual position of the moon, and only the spent stage of the booster was going very far on it.

After the second S-IVB firing the spacecraft was to separate, and, controlled by the inertial (Please turn to page 2)

SW entertainment changed; Jefferson Airplane crashes

By Bob Dennis

A flurry of rumors concerning a change in the Saturday afternoon entertainment at Spring Weekend has been confirmed. Speaking to The Tech prior to a Sunday night meeting with social chairmen, Committee Chairman Gordon Logan announced that the Jefferson Airplane made a "last-minute cancellation" of their scheduled performance.

Plans have been nearly finalized to replace the Airplane with the Union Gap, a group whose two recent records, "Woman Woman" and "Young Girl," both reached the top of the national charts.

Unusual yet legal

The cancellation of the Airplane was due to very unusual, yet unfortunately legal circumstances, according to Logan. Following a verbal agreement with the Airplane's manager, his committee forwarded their contract and a deposit on February 7. During the next two months, the committee received publications on the Airplane as well as communications concerning sound equipment and motel accommodations. Although their contract was not yet signed and

(Please turn to page 2)

Frosh requisites diversify

Physics offers second option

By Greg Bernhardt

Beginning next fall, freshmen will for the first time be able to choose between two options for meeting the Institute physics requirements. In addition to the 8.01-8.02 sequence, an entirely revamped option is being offered. Designated 8.011 and 8.012, the new sequence has been designed for students who are relatively certain they will elect a course of study which requires only one year of physics and for those students whose background in math or physics is poor.

Move extensive

The new option will differ from 8.01 and 8.02 in that the coverage will be more extensive but less mathematically deep. Many students now defer the first semester of physics or take 8.001 for orientation. The new sequence will allow

(Please turn to page 2)

Humanities restructured

By Scott Hartley

Next fall's freshman class will enter the Institute to find the most diverse humanities program ever offered here. Professor Richard Douglas head of the humanities department announced recently the titles and general descriptions of five courses, four completely new, all to be offered incoming members of the class of 1972.

The only course to be kept intact is the Greek Tradition-European Tradition series, renamed The Western Tradition: the Classical Heritage—the European Heritage.

Replacing the two discontinued courses are the four new ones which will investigate identity and autobiography, language and culture of primitive and modern civilizations, conflict in American society, and western religious philosophy.

Asked what inspired the changes, Professor Douglas explained that the entire humanities program is now in a state of evolution, with new courses being constantly designed and introduced. The decision to institute five course options came last fall and met with considerable support from other members of the humanities staff.

To criticisms of present offerings as being too narrow in scope, Douglas responded by saying that the so-called "survey course" of literature has never enjoyed much popularity at the Institute.

Other changes in the freshman courses may include an increase in the amount of writing required.

Titles of the new courses are Identity and Autobiography: the Nineteenth Century-Twentieth Century; Language, Culture, and Community: Primitive Culture and Ancient Civilization-Elizabethan England and Modern America; and Conflict and Community in America; and God and Logic: the Philosophy of Western Religion.

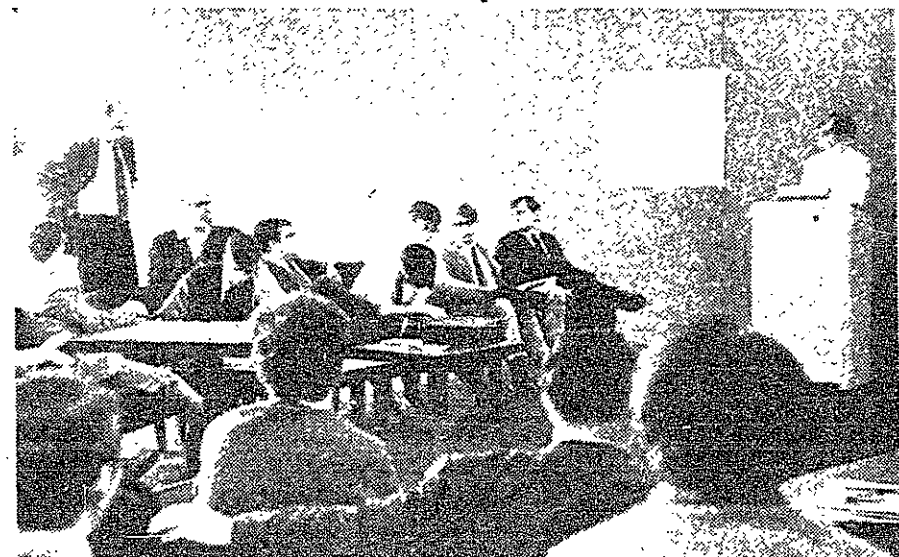


Photo by George Flynn

Dean Kenneth R. Wadleigh suggests that Tuesday be made a day of mourning for Martin Luther King at Inscomm meeting Sunday.

Fear grips capital

Troops In Washington Barely Contain Violence Due To Murder

By Michael Devorkin

Special to The Tech

Washington, D.C., April 7 Trucks full of troops rumbling through the streets, smoke over the city, and scattered gunshots make our nation's capital seem

like Santo Domingo or some other revolution-torn capital filmed for a newscast. Coming on the heels of the assassination of Dr. Martin Luther King, the outbreak of looting and firebombing near the hotel in which we of Eugene McCarthy's research staff are temporarily quartered has sent much of the white population fleeing from the city and brought commerce to a standstill. At one point the automobile exodus became so dense that troops called into the city to quell the rioting were unable to enter the troubled areas.

Strange sign

My first knowledge of the assassination came as I walked by Washington's famous cherry trees and saw a small sign in felt marker which someone had set up. Weird news in a weird form can only spawn disbelief, but the story was confirmed on the news media that night. A far more vivid confirmation came Friday morning when I contacted a student at Howard University (Washington's predominantly Negro university) who told me, "I can't help you now—they're rioting outside my dormitory."

Massive civil unrest produces a startling change in normal human relationships. The 5:30 pm curfew imposed on the city turns the park across from the hotel from a bright gathering place for couples into a strangely quiet space through which an occasional figure runs. Everyone (Please turn to page 6)

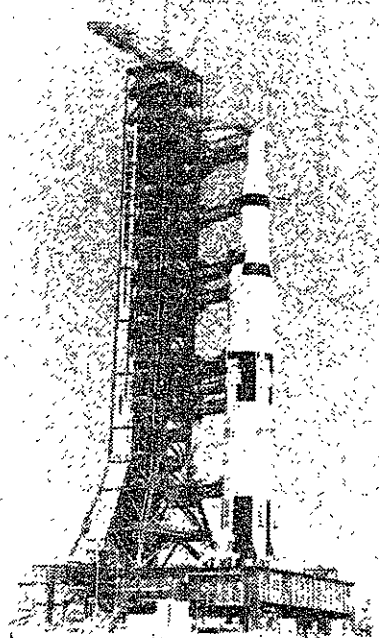


Photo by NASA

Saturn Apollo 6 with MIT guidance equipment awaits launching.

I Lab-designed systems function in Apollo test

(Continued from page 1)

guidance system designed for NASA by the Instrumentation Laboratory, fire its own rocket on the service module (the Service Propulsion System, or SPS). This would lower the spacecraft's apogee to about 15,000 miles. A second SPS firing some five hours later would speed up the spacecraft for a test of the re-entry heat shield.

130 do at lift-off

The mission as flown, however, was far different from the planned one. The lift-off was good, and awesome even when seen from the press site 3 1/2 miles away. Some 130 decibels were detected at the press site, but most of the noise was subsonic.

Some four minutes after the second stage engines fired, two of the five shut down prematurely. The vehicle, however, managed to attain orbit anyway by burning all the fuel in the second stage, and more third stage fuel than had been planned. The margin was still sufficient, however, to permit completion of the mission.

No restart

The S-IVB, however, failed to restart. At that point, under command of the guidance system, the spacecraft separated from its booster, and the SPS was burned from a different orientation than that planned, placing the spacecraft in the orbit planned for it, 15,192 nautical miles high, unaided by the S-IVB.

This maneuver, however, used up all but 23 seconds of SPS burn, about 400 feet per second of additional velocity. The spacecraft's new orbit was not good for entry, according to the first data available, and an interesting dialogue took place between the I Lab people and NASA.

Professor's in data room

I had been taken to a data room in the Manned Spacecraft Operations Building. Prominent among those there were Dr. John Miller of the Instrumentation Lab, and Prof. Wallace Vander Velde, Department of Aeronautics and Astronautics.

Prof. Vander Velde held that the 400 f.p.s. of impulse remaining in the SPS should be used at apogee to improve the

entry point and angle of the spacecraft. He calculated that the remaining impulse was "more than enough to lift the spacecraft perigee clear of the atmosphere."

Conference

A fast conference was then held, when Miller called IL 7 in Cambridge to see what the engineers standing by there thought. The proposal was made to NASA in Houston, but rejected. NASA felt that the time the SPS would burn would be too short for the gimbal on the motor to swivel enough should an unexpected correction be required. The last bit fuel thus went unburnt, and NASA predicted that the spacecraft would fall about 200 nautical miles short of its planned impact point.

To allow for this, the prime recovery ship from Hawaii, the aircraft carrier Okinawa, was ordered to steam west, and recovery aircraft were relocated around the new impact point. Even so, it was expected that the carrier would still be about 100 miles away at splashdown.

NASA embarrassed

NASA, however, was embarrassingly wrong in its prediction of the splash point. The guidance computer on-board the spacecraft was still under orders to try for the old, planned location. By tilting the capsule so as to get the maximum lift, and skipping the capsule once off the top of the atmosphere, the guidance computer put the capsule on the water just 38 miles from the impact point which NASA had designated before lift-off. This put the spacecraft about 80 miles behind the Okinawa, which had to turn around and sail back into the prime area.

The people from MIT, as well as engineers from AC Electronics and Raytheon, which actually built the guidance system, were elated over the successful performance of their system under adverse conditions. But the fact remains that the mission probably was not successful enough to allow NASA to man rate the Saturn V booster, i.e. permit men to fly on the next test of the AS-503 vehicle, which is currently nearby ready to be moved to the launch pad from the Vehicle Assembly Building at the Cape.

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For non-scientists

Physics options offered

(Continued from page 1)

most students to begin physics immediately and will dismiss the need for 8.001, which has been discontinued.

The option is part of an effort to offer a wider choice in meeting the Institute re-

quirements. Professor Albert Hill, Acting Chairman of the Department of Physics, explained that the need for intensive work in physics no longer exists as it did when most students expected to become engineers. Hill stated,

"I feel very strongly that many students feel they are trapped here."

Hill stressed that the new option will in no way be an inferior course; "We are certain that any reasonable student can go into the regular 8.02 after a semester of 8.011." He added that the transition from 8.012 to 8.02 would be more difficult but far from impossible; some additional but concurrent study on the part of the student may be necessary.

McCormick openhouse attracts many to tours

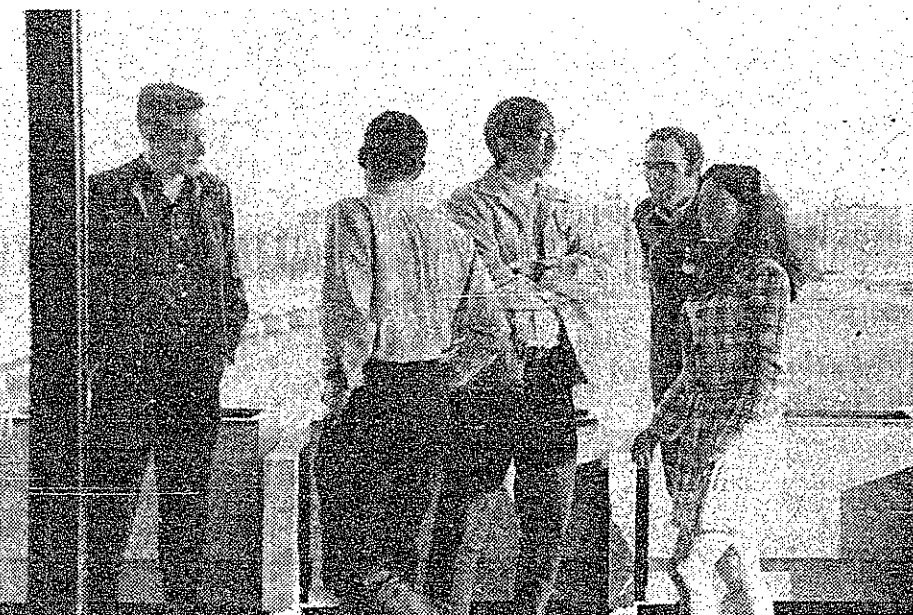


Photo by Harriet Kang

Diane Feldman '71, McCormick Hall Social Chairman, shows visitors the view of the Charles River from the eighth floor penthouse of the new dormitory tower during the Open House held by McCormick Hall on April 5.

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Dean Wadleigh given Big Screw at APO Carnival

Alpha Phi Omega held its annual Spring Carnival last Saturday night, and awarded the Second Annual Big Screw to Dean of Students Kenneth R. Wadleigh.

Wadleigh defeated Bruce Wedlock, Professor of Electrical Engineering and 6.02 instructor, for the award, which consists of a five-foot-long, left-handed, wooden screw.

Among the booths, the one put up by Phi Delta Theta collected the largest number of tickets. Second was the Alpha Epsilon Pi booth, while Chi Phi was judged to have the most original booth.

The Tech's Second Annual News Quiz ended in a three-way tie for first place. The winners, all with scores of 80 (out of 100) were Tom Neal '68, Alfred Solish '71, and John Pilat '70. Average on the Newsquiz was 54, as was the median.

Booth themes included a ring toss game played with submarine net, a lottery for one day in a Shelby GT 250, an electronic quick draw, and a white rat race. According to APO, every one who "visited Hell" that night had a good time (except maybe Professor Wedlock).



Photo by George Flynn

Students participated in many diverse activities such as the TEN submarine-ring toss at the annual APO Carnival.

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Lax security reevaluated by seminar and officials

By Peter Lindner

The question of security of MIT's student files was raised by a freshman seminar that investigated the problem and tried, sometimes successfully, to obtain information from various departments. The Tech

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Isaacs cites racism in murder

(Continued from page 1)

speakers included Robert Tinker, G, who has been involved in numerous social service projects and organizations; Gustave M. Solomons, '28, a member of the Cambridge School Committee and the organizer of the memorial services held in Cambridge schools; Stephen E. Straus, '68, former chairman of the MIT Social Service Committee; Maria L. Kivisild, '69, UAP; Prof. Willard R. Johnson; and Prof. Harold R. Isaacs.

The quotations which were read came from the speeches in which Dr. King most militantly advanced his doctrine of determined non-violence.

Prof. Harold R. Isaacs, who had been a friend of Dr. King for many years, made a brief speech at the end of the meeting, in which he said that the "...bullet (which killed Dr. King) spoke for the madness of racism which threatens to pull this society down." Isaacs said that the assassination of Dr. King is much more lamentable than that of President Kennedy because the former was brought about by a "much more namable madness...that we have all experienced,... that we all share in some way or other..." Isaacs finished by comparing King's death with that of Ghandi, "...who met



Photo by George Flynn

President Howard W. Johnson spoke to an audience which nearly filled Kresge to honor Dr. Martin Luther King Friday.

his death in such a strikingly similar way..." He interpreted the tragedy as a challenge: "The question now is what we do about it, each one of us beginning with himself."

Although the cause of non-violence now has a very impor-

tant martyr, Isaacs fears that Dr. King's teachings died with him. Many Negroes, he said, will view King's death with despair and frustration, enforcing their latent beliefs that non-violence is futile.

Halstead rips US policy; Urges socialistic reforms

By Peter Meschter

"BRING THE GI'S HOME NOW/ THE ENEMY IS AT HOME." This poster heralded the appearance of Fred Halstead, Socialist Worker's Party candidate for President, last Thursday in the Sala de Puerto Rico.

Introduced to an audience of about forty as "the only man to whom the phrase 'peace candidate' truly applies," Mr. Halstead criticized other candidates, liberal and conservative alike, for their statements on peace in Vietnam, which he said were filled with "white man's burden" arrogance." He cited Sen. Robert Kennedy's call for reforms in S. Vietnam as an example, commenting that the United States had no business regulating the affairs of another nation in that way.

"Get off their backs"

Halstead accused the United States of committing troops around the world in the interests of U.S. foreign investments and against the course of popular revolutions. "The best thing we can do for underdeveloped countries," he stated, "is to get off their backs." He maintained that such a change in policy could not be achieved through either of the existing parties, because they are both controlled by the "corporate structure," which has large interests in underdeveloped countries.

Halstead also criticized the draft, emphasizing several times that the United States does not need a draft because "we are not in danger. China does not have one single soldier out-



Photo by Bill Swedish

Fred Halstead, Socialist Worker's candidate.

side of China—why should we fear them?" He maintained that China's recent ICBM effort was a response to the "threat" posed by the U.S., and not an aggressive action.

Halstead also called for "black control of the black community," stating that black independence movements must be run by blacks and be independent of the corporation-controlled Democratic party structure.

During the question-and-answer period which followed his speech, Mr. Halstead called for classical socialist domestic measures, including nationalization of industry, elimination of private profit, and corporate management elected by the workers. He also called for immediate construction of hundreds of thousands of low-income housing units and complete unilateral disarmament by the United States, stating that once we disarmed, other nations, who have armed themselves in response to the "threat" we pose, will do the same.

Mr. Halstead's appearance was sponsored jointly by LSC and the MIT Young Socialist Club.

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Apathy, the students, and Dr. King

At the memorial service for Dr. Martin Luther King held Friday in Kresge, President Howard Johnson stated that the only appropriate way to honor the memory of so great a man was to re-examine our own beliefs in light of his words.

We would, therefore, like to present one of his statements with our analysis of how it affects the MIT students and faculty. Dr. King said that "the greatest obstacle to integration is the white moderate, who would rather have peace and security than justice." Look around you. What is the reaction of the community to something like the Social Service Committee's Operation Target? Apathy. What is the reaction to protest marches, both for and against the war, for and against the draft—in fact, marches for each side of practically any issue of importance? Apathy. What is the reaction to practically any worthwhile project that a group cares to undertake? Apathy. It is apparent that the average MIT student would much rather have "peace and security" inside

the confines of this institution than work for justice outside the boundaries of the campus.

Perhaps the recent ruling by General Hershey was a good antidote for this attitude. Now it is virtually impossible to ignore what is happening outside the classroom. The student is forced to fight (in one sense or another) for what he believes in. It is unfortunate that the NAACP cannot pass a similar resolution calling for the cancellation of "violence deferments" for the neighborhoods and homes of most of the students here. It appears to us that this is the only way to stimulate the large majority now is the time for all good men to come of the student body.

Question:
Why Does UAP Maria Kivisild '69
Wear Sunglasses Indoors?

College World

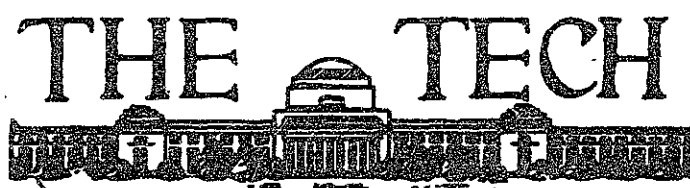
By Dean Roller

Students at the University of Utah and the University of Oregon were somewhat surprised, to say the least, to discover that the man who had lectured them one night several weeks before (and charged \$1000) was not noted underground film maker, Andy Warhol, but an imposter sent by Mr. Warhol. Suspicions were first aroused when a student wrote to the Daily Utah Chronicle saying that the lecturer did not resemble pictures he had seen of Warhol, nor did his talk reflect any of the "genius" that he is supposed to have. Following a two month investigation the Utah Activities Director questioned Mr. Warhol, who readily admitted to the fraud, stating that he would return the lecture fee to them, as well as three other western colleges who were not

yet aware of the hoax that had befallen them.

IIT rally bombs
The Second Annual War Rally Bonfire at the Indiana Institute to Technology came to an abrupt halt when fire companies put out the fire and dismantled the 35 foot high structure. It seems there is a city ordinance limiting the size of fires to an area of six feet square and not exceeding four feet high. Unknown to the firemen, they had done more than enforce a city ordinance. The next day, an examination of the rubble revealed the presence of a bomb with a heat sensitive fuse which fortunately for onlookers did not explode during the short time the bonfire was lit. Fort Wayne police are beginning to investigate the incident.

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Front page photo from the Institute by Steve Gretter.

outside inscomm Freshman and upperclass advisors.. Should the system be revamped?

By Jim Smith

The advisory system at MIT has been under perennial fire—and for good reason. It accomplishes very little either on the freshman or departmental level. With rare exceptions the student may go through the Institute with literally no instance of valuable advice from his "advisor."

The advisors themselves are generally uninformed and if the student has a question, the advisor must frequently look up the answer or call the Registrar. A modestly informed student is often more informed than his advisor about methods of string-pulling, who-to-go-to and other basic necessities for wending his academic way through the Institute.

My sophomore year, my assigned advisor was himself a "freshman." The entire sophomore recruitment of that department was an Assistant Professor who had never even taught a class at the Institute.

Each year there are cries from the students simply to "orient" or to "educate" the advisor. Secretariat Chairman Bruce Enders '69 made this a part of his UAP platform. But there remains the problem that even if the advisor is knowledgeable he may not take the initiative at the right time—or at all. It is no good for the advisor to know the options of attending Harvard classes if he does not tell his advisees, who may not even have heard of our exchange program there.

Right now the freshman advisor serves little more than to join the student in the rote listing of his courses each term. Indeed, the student has already made his only real choice before he meets his advisor: the selection of his humanities option (which, incidentally, is being broadened to five options next year). Whether the advisor should serve a greater function than this may be an open question anyway, so long as there exists a full-time specified curriculum for the freshman.

The upperclass (departmental) advisor is another case, supposedly. But even here, the advisor generally serves no more a purpose than does the computer which each term prints out on the grade report what requirements remain to be filled. By the time senior year rolls around with it the only other

advisory function, namely fellowship and graduate school advice, the advisor is generally ignorant once again. Some seniors, of course, then look to their advisors for graduate school recommendations. The advisee is then somewhat sobered when—as is often the case—his advisor tells him he does not know him well enough.

With such a limited purpose, why does the upperclass (or, for that matter, freshman) advisor exist at all? Does the Institute wish to delude itself into thinking that its children are being carefully guided through their all-important academic years? Surely the present advisory system must exist only to delude those who do not know how it works, or to comfort those who do know how it works but would like to think it was more than the mechanical insignificance which it is.

I assume that the Institute would like the advisor to be more than a registration officer, that it does want him to be a "faculty counselor," which is, incidentally, the advisors official title.

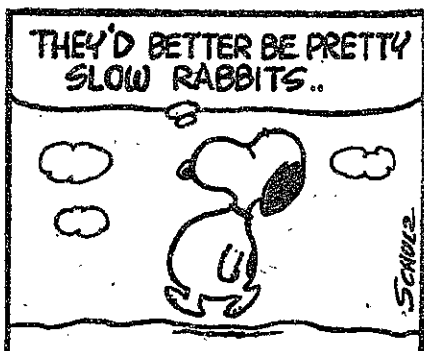
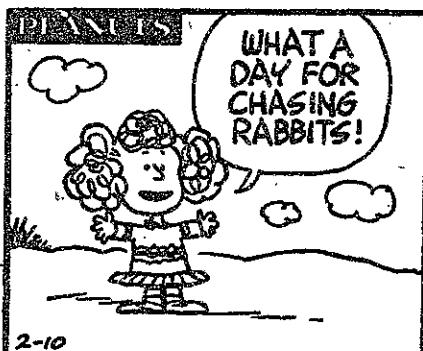
It would seem that one of the prerequisites to being a counselor would be that the advisor share some interests with the student. Even this is not always the case, when the diversity of approaches and topics within any single department is considered. This prerequisite would be better fulfilled by the self-selection process of the student interacting with his department's

faculty and asking a professor of his choice to be his advisor.

If the Institute scrapped its whole policy of appointing department advisors, it would not sacrifice, as mentioned above, a great deal of past investment in advisor orientation; and it would probably gain from having each student associate with a professor of his choice more deeply.

Then, rather than educate the advisors, the Institute could concentrate—as Harvard does—on more direct information to the students themselves on such topics as course options, fellowships, and graduate schools. Many departments (my own included) are totally delinquent in this area, and of course the placement office is itself out of touch with the entire student body, as discussed in a recent article in this paper. Even if the advisory system remains the same, the Institute should increase its expenditure on such handbooks and mailings. Although there may exist at the Institute some exceptionally good and outgoing advisors, the Institute should take some measures to assure the fact that students who are denied such advisors still receive the basic information pertaining to their education and the opportunities open to them.

Beyond that, we may be content to treat the advisor as we do now: as a bureaucratic hack totally separate from those professors to whom we may grow close.



The Student Committee on Environment will hold its next meeting at 7:30, Wednesday, April 10th, in the East Lounge of the Second floor of the Stratton Student Center. Some of the topics that will be discussed are painting the corridors, lounge areas, the monorail, parking. All Students are invited to attend.

Nominations are invited for the James N. Murphy Award, to be given for the first time at the Awards Convocation, May 4. The award was established last year as a memorial to Mr. Murphy, in recognition of his contributions to the Institute community through nearly 40 years of service, and, in particular after 1955, his work in associations and generous activities at the MIT Chapel, the College Auditorium, and the Stratton Student Center. The Award will be given to the employee whose spirit and loyalty exemplify the spirit of Mr. Murphy.

Course XV majors and sophomores (designated or not) interested in applying for the experimental "Undergraduate Systems Program" should submit an application on or before April 15. Further information will be available at a meeting with members of the Advisory Committee of the Undergraduate Systems Program in the Schell Room (E52-461) from 3:00PM to 4:00PM, this Tuesday, April 9.

NBC placates irate tools

(Continued from page 4)

Star Trek lives

As we noted earlier this year, there was a vehement protest at Caltech over the threatened cancellation of "Star Trek" in the coming season. Public opinion seems to have prevailed, for NBC announced Tuesday that the program would be retained. This disclosure should ease the worries of many at MIT, as well as at Caltech, who feared the loss of their regular Friday evening diversion.

University of North Carolina officials recently seized 45 containers full of Benzedrine, Dexedrine, and other pep pills, totalling over one million. Said the Daily Tar Heel "That is enough to get the entire University through exams with enough left over to cover the entire football field."

North Texas State University has noted that students will be among the people most effected by the rise in postal rates. The Campus Chat started a story on the rate increase with the

immortal line, "starting Sunday, the cost of writing home for money will go up."

Students at The Citadel, a military college in South Carolina, report a drastic parking problem. Although there is more than enough room for parade ground there is no provision for a parking lot. At this point, one cadet arrived at a brilliant solution to the problem; the parade ground will shortly be cemented with green cement so neither parading nor parking will suffer, and in addition there will be more room for outdoor basketball courts.

Pet problems

A minor catastrophe recently struck Walla Walla College in Washington. Students found it impossible to keep their pet seal on campus as one night she climbed to the roof of the building in which she was kept and jumped off, luckily escaping major injury. The next day, however, Walla Walla was minus one seal and 12 pounds of fish, her daily diet, as both were shipped off for brighter days elsewhere.

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All Tech Sing provided fun and laughs for all



Photo by Larry-Stuart Deutsch
The NRSA jug band, one of the six groups who appeared at All Tech Sing last Friday. Highlighted by a variety of material, the evening was ended with Tau Epsilon Phi walking away with the coveted Egbert award.

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movie.... Planet of the Apes better book

By Pete Lindner
Planet of the Apes is from the book by the Pierre Boulle, author of the "Bridge over the River Kwai." Although the book was weak, the movie is better, but not by much. The story is based on an expedition from earth to another galaxie, 320 light years away. The travelers find that evolution has made apes the superior creature, while man is an uncivilized animal which roams the forests. Charlton Heston plays the lead role as the only remaining earthman. Since the ship has crashed and their clothes were stolen, it is relatively hard to convince the inhabitants that men can think. Heston has a throat wound that prevents him from talking. But more significantly, the religious doctrine which insists on man's lack of intelligence stops his efforts to convince the scientists. In effect, it is a Scopes trial. But the difference is significant: the Chief Science Director and Keeper of the Faith ("the

titles are not contradictory") realizes that there exists an intelligent man. The exposition is interesting but not to too great a degree. Rod Serling and Mike Wildsen adapted the book for the screen and did a creditable job. No doubt most readers have already heard that the make-up and costumes are tremendous. With this I cannot argue. It is rare to see such accuracy and realism in facial composition and "wardrobe" (in effect, since all the inhabitants are apes.) The photography is also creditable. The music by J. Goldsmith is unnerving, erratic and usually not related to the action. Kim Hunter played a believable female doctor who tries to convince the board of scientists that humans may have a form of intelligence. Linda Harrison plays the girl who is given to Heston as a reward for his attempts to speak. Since she is a human, she never says a word, but she does smile nicely.

The fact that the apes speak English may bother some people (myself included), but would you understand movie talk? Besides, wait until the end before you pass judgement on the merits of this cinematic device (assuming you've seen Planet of the Apes.) There may be some people who feel that the movie is an attack on the dogmatic views of the Catholic Church, but decide for yourself. There is a large number of trite remarks ("Human see, human do"). Nevertheless, if you're in a very whimsical mood, you might want to risk a viewing.

Rioting displaces Negro residents

(Continued from page 1)

goes around looking over his shoulder periodically. Those stationed in buildings and the streets constantly warn pedestrians to check intentions. Perhaps the saddest aspect of the violence, which has been looting within one block of the White House, is the fact that many families, mostly Negro, are unable to enter their homes due to the disturbances. Judged from casual contact with drivers and the hotel staff, many Negroes are fully disturbed by the rioting as whites. As this is written, the city seems to be quieting; in fact, strangely quiet—like an armed camp, occupied by some strange force.

Security systems remain unchanged

(Continued from page 3)

As for current changes, they appear to be none. The administration's policy has been that information is given out without the student's consent, or otherwise. As to the future, according to Dr. Snyder, a study has been under study since November in which all records would have a code number with no mention of the student's name at any point in the record. Greeley argued that although the present system is not perfect, any system's security could be broken by determined means. The overall philosophy of the Institute regarding the problem is that "MIT has an assumption that people are acting morally and legally." Dr. Kahne summed up the problem, saying, "The trouble is that security is equated with mechanical devices; rather, it is a complex of both human and mechanical devices."

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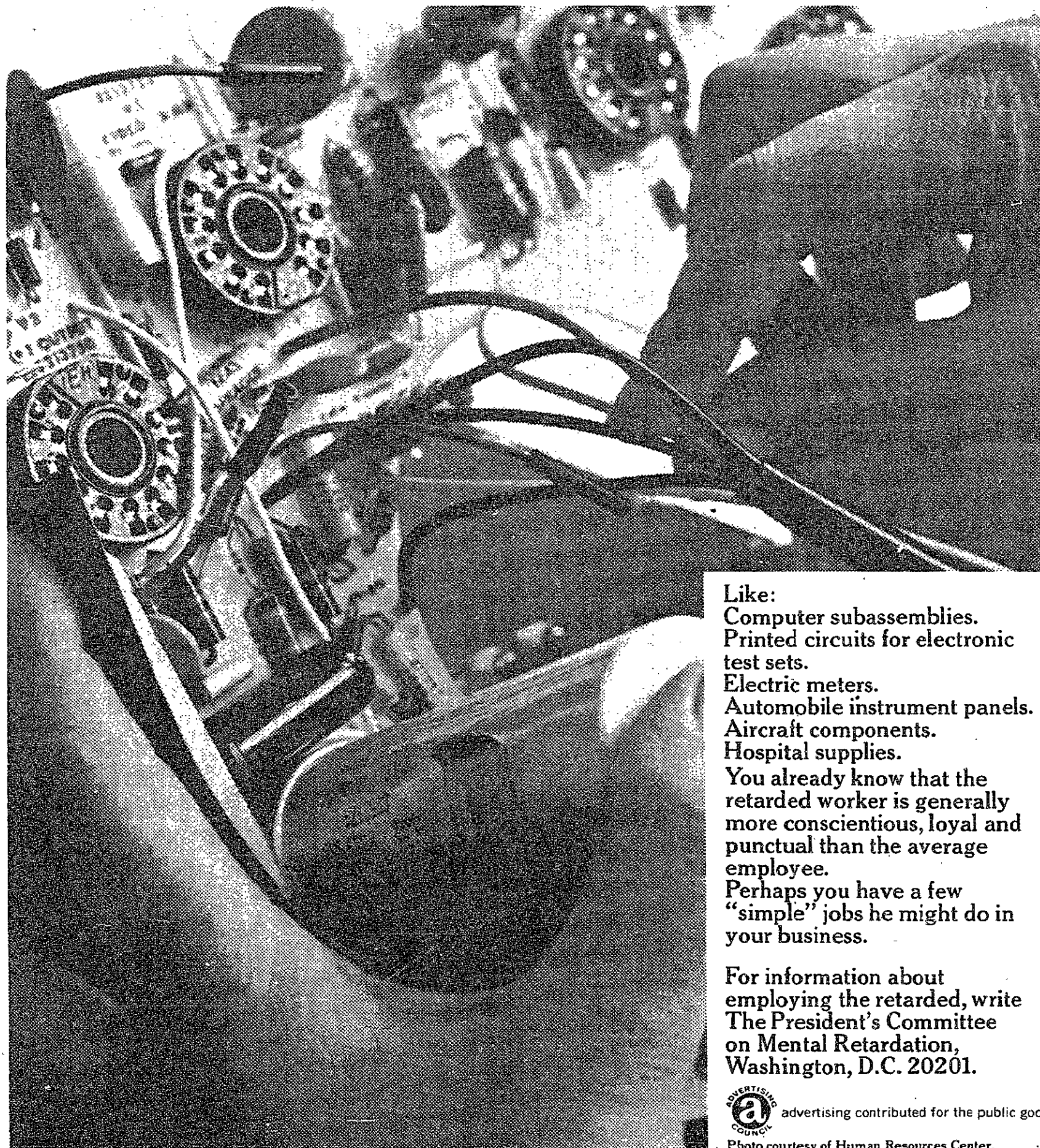
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Charles Playhouse does fine job

By Roy Furman

Charles Playhouse's and excellent production of the theatre of the absurd Samuel Beckett's "Waiting for Godot." A tragic comedy, "Godot" is at once a stimulant of the intellect and an outlet of comic emotions. However, who fear being intellectually blitzkrieged harbor no qualms for both the fast and playwright have succeeded in bringing to the fore of the round its most demanding—entertainment. The tragic and the comic run concurrently about the play counteracting the antics of the cast and an underlying sense of tragedy. Estragon (Will Hare), a tag wanderer of low intelligence, a swiss-cheese guy, but the gay devilish of a child, enters the stage, save for an anemic, a tree, vainly struggling to move his boot. Trailing shortly thereafter is Vladimir (Danny Meehan), Estragon's equally bemuddled and oftentimes mentor. On the bleak stage they talk, frolic, pretend, cry, philosophize, wait, and then... it is coming; they must wait for Godot; they must divert themselves; they cannot leave; it is coming—soon...maybe...fully. Pandemonium breaks as two strangers come trailing through the audience on the stage. A dark, sooty man in tights carrying a suitcase, and large basket and leashed by a foot rope about the leaps onto the stage at crack of a whip towing a master dressed in circus master's garb. The menial, (Edward Morehouse), is sold after many years of dubious service by the image, artistocratic, but being Pozzo (James Tolkan). Interlude precedes as with absurd small talk, satiric pretensions, comic antics of Estragon grovelling for a chicken bone, and the on of waiting to hear the man Lucky think aloud. As stable as the immutable of the passage of time, Vladimir and Estragon are soon alone to wait, sit, talk, pretend...to wait, wait Godot.

The second act serves to by the infinitesimal sense that the first act provided. It is the next day and two bumpkins have returned for Godot, but all remnants of the previous day's are non-existent to Estragon. Vladimir, the "intellectual" of the play, is unsure of what had happened. There is the tedious waiting, and again Pozzo and (this time on a very short) arrive at this bleak junct-

tion. Pozzo is ragged, dirty, haggard, and—blind. Lucky can no longer speak. Time has lost meaning.

Time is the constant worry of Pozzo who becomes frenzied when Time itself is lost with his watch. All are grasping for the order of time, but today may as well be yesterday, tomorrow, now, or never. Their memories have no thread of causal connection from one event to the next. Agonizing power must be used to pull the most simple thoughts from the memory. What has just happened need never to have happened in the fleeting discontinuity of the moment. All are without any real substantive purpose. Vladimir and Estragon are waiting for Godot; Pozzo is intending to sell Lucky. Their goals are never attained in the context of the play. Can their goals ever be obtained in their world without order? Time, purpose, and history are riddled by the lack of order. Human existence in this microcosm (if Beckett intended it to be an abstracted one) is futile and vain; existence is spatial for the Now, but never temporal. The elusive Godot mankind is always expecting, but he knows not why or what for—he merely waits passing his tedium with pointless diversions forgotten before they are completed. Vladimir says, "We are all born mad. Some remain so." The large body who are not mad are sorely lacking from their world. Estragon seems to have found the real truth of the play when he remarks to Vladimir, "We always find something, eh Didi, to give us the impression we exist?"

Irrespective of personal meanings behind the play, or any meanings at all, "Waiting for Godot" is animated with entertaining, jocular life by the laudable performances of the entire cast, but most outstanding are Danny Meehan and Will Hare. A simple minded, but amicable Estragon is created by Hare who prances about the stage smiling like an exuberant child at a circus, dolefully frowning with a mommy-it-hurts grimace or perplexedly "think-

ing" about what he just did. Meehan as Vladimir provides the leadership and security to Estragon, comforting his anxieties, feeding him carrots, doing the tortured thinking for both. The entertaining aspects of the play are wrapped up in the inane gestures and antics that these two carry out in a slapstick fashion—Vladimir rushes through the audience yelling, "Save my seat!" in a it's-almost-too-late dash for the lavatory; Estragon sits contentedly poking and prying at the sole of his dirty foot; both men engage in a Laurel and Hardy two man, three hat shuffle. "Waiting for Godot" is an excellent example of where the quality of the actor's performance is a necessity for enjoyment of the play; Meehan and Hare have not failed. "Waiting for Godot" is a must for those wanting to be either stimulated intellectually or simply entertained by a few hours of the cogently absurd.

MIT and Sarah Lawrence Glee Clubs perform Orff

By Ray Ergas

Sunday afternoon, the MIT Glee Club was joined by the Sarah Lawrence College Glee Club for a performance of Carl Orff's *Carmina Burana*, along with Francis Hester, bass, Carolyn Friguglietti, soprano, and Karl Sorensen, tenor. John Oliver and William Grossman were the pianists and Prof. Klaus Liepmann conducted. Miss Friguglietti and Mr. Sorensen appeared with the Glee Club only three weeks ago at the Glee Club's performance of *King David*.

Carmina Burana was written by Orff in 1935 and 36. It was originally scored for orchestra with augmented percussions, celesta, and two pianos. Prof. Liepman chose to play it in the adaptation for two pianos and percussion, along with soprano, baritone, and tenor soloists and male and female choruses. This was possibly an unfortunate decision, because some of the passages could have been much more effective with a full orchestra.

The work consisted of set-

tings of some 25 songs from the 13th century monastery at Benediktbeuern. Orff set all the songs in Latin, and this was his first real use of the language, as well as the first of his really excellent compositions.

The performance itself was quite good. Francis Hester was marvelous considering he (a bass) was singing a baritone part and had to strain to hit some of the higher notes. The choruses, when they stayed together, did a nice job. Prof. Liepman has a tendency, which I remember from the *King David* concert, to go a little heavy with the instrumental parts of the ensemble at the expense of the singers. In loud passages, the chorus was very difficult to hear. The percussion section had a field day, for Orff is a real "boom-boom" and "ding-dong" composer. He loves to use tympani, bass drum, bells, chimes, triangles, xylophone, etc. and the players enjoyed themselves thoroughly.

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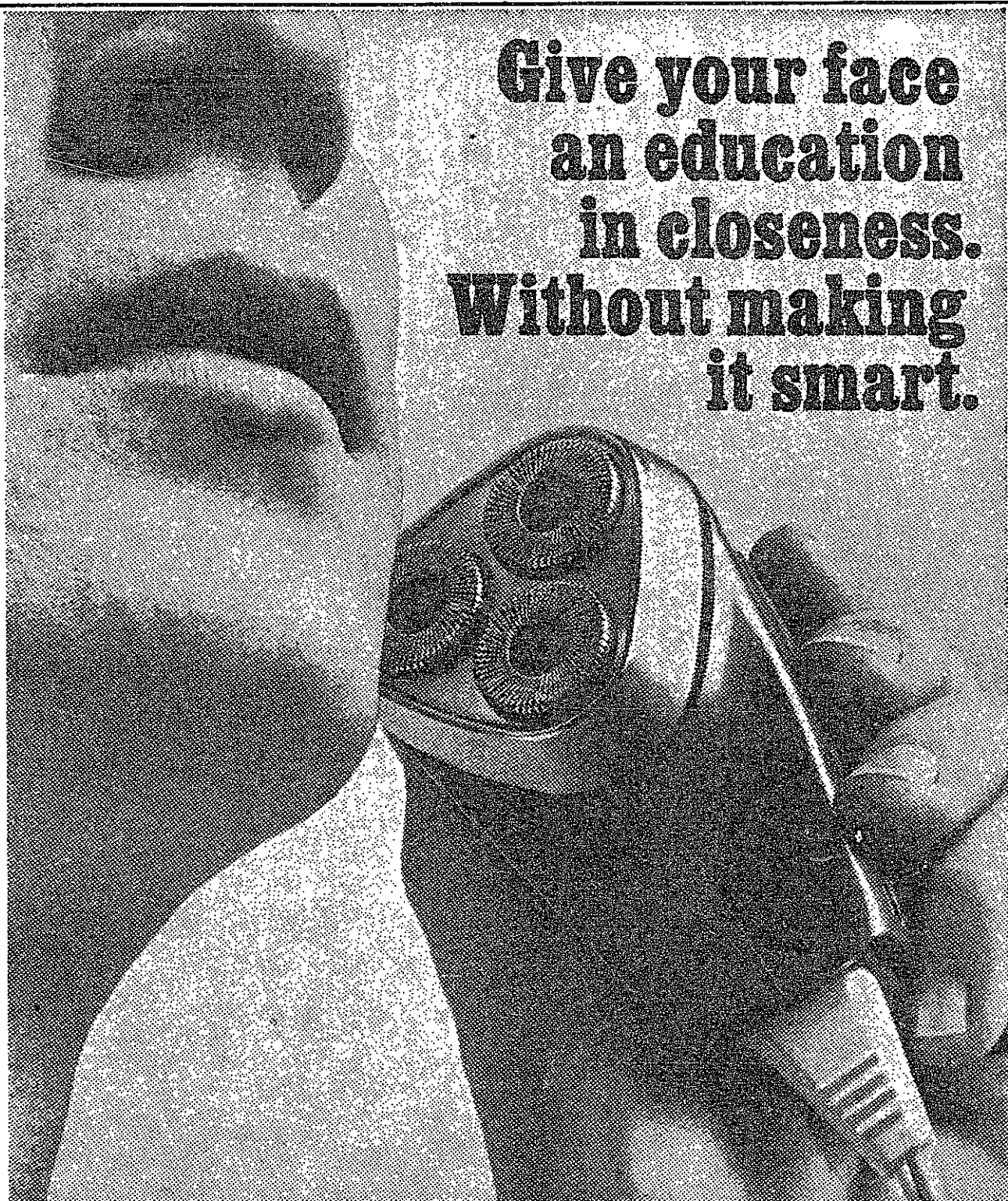
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Schwartz scores 5 Stickmen win NE opener, trounce Holy Cross 15-8

By Dave Esten

In their New England opener the MIT varsity lacrosse team scored a stunning victory, routing Holy Cross 15-8. Jumping off to a quick 3-0 lead on goals by captain Tommy Chen '68, Jack Anderson '69 and Kenny Schwartz '69, the Techmen had little trouble controlling the game. After the Crusaders netted their first score, Schwartz pumped in three more, bringing the first period to a close 6-1.

In the second quarter Holy Cross began to find the range as each team scored 3 goals. In the decisive third quarter, the Techmen were caught off-guard with a quick goal by all New England midfielder Jack Doherty at 40 seconds into the period. Tech rose to the occasion, shutting out their opponents for the remainder of the quarter while scoring 4 goals to put the game out of reach 13-5.

Sophomores get experience

The fourth period showed little action as Coach Martin gave sophomores needed experience. Their two goals matched by Holy Cross' three scores brought the final totals to 15-8.

The Techmen peppered the Crusader goalie with 33 shots, while Tech goalie Julie Gutman '68 had 9 saves allowing only 5 goals. Outstanding individual performances were turned in by Chen (one goal, four assists), Walt Maling '69 (three goals, two assists) and Schwartz (five goals), each of whom had five points. Anderson (three goals), George Wood '70 (one goal, one assist), Carl Brainard '69 (one goal), and Bob Vegeler '70 (one goal) rounded out the scoring.

Wesleyan tops Tech nine, 5-3

By Julian James

The MIT varsity baseball team dropped a 5-3 decision Saturday to Wesleyan College to even its season record at 4-4. A four run scoring spree in the bottom of the fourth inning, coupled with effective relief pitching, enabled a good Wesleyan squad to capture the victory.

The engineers' failure to capitalize on scoring opportunities cost them several runs and probably the contest. Twice Tech had the bases loaded with no outs, but came up with only one run to show for both innings.

Reid triples

The Tech nine struck first blood with a pair of runs in the top of the third inning. Bruce Wheeler '70 drew a walk with one away. Pitcher Jim Reid '68, leading the team with a .382 batting average, drove in the run with a triple deep in the hole in left center field. Jeff Weissman '69 then scored Reid with the second tally on a single.

However Wesleyan came back with a run in

the bottom of that inning on a walk, a balk, and a double. In the fourth Wesleyan loaded bases with none out on two bloop singles and a bunt single. A double and a single brought home two runs each to cap the four-run inning.

MIT mustered another attack of its own in the top of the fifth. Singles by Reid and Bob Kiburz '68 and a walk to Weissman loaded the bases with none away. But the rally fissioned out after the engineers' last run scored on an infield error.

That marked the end of the scoring for both teams. The Tech nine muffed another chance in the top of the seventh by stranding Weissman on third base after his one-out triple to left center field.

Wesleyan pitcher Jerry Martin, who had come in to relieve in the third inning, held the engineer offense scoreless over the last four innings to pick up his second win. Southpaw Jim Reid started and went the distance for Tech but absorbed the loss.

Netmen lose to Amherst; Face Harvard tomorrow

By Jon Steele

Saturday the varsity tennis team met with a 6-3 defeat at Amherst to even the season record at 3-3.

On the first court, sophomore Bob McKinley faced Rick Steketee of Amherst, a quarter-finalist in the New England last year. McKinley started off strongly, but Steketee's steady, hard hitting game proved to be too much. At number two, Carl Weissgerber '68 took a quick 6-0 first set, but dropped the next two 6-8, 3-6. Steve Deneroff '68 had an easy time with Dan Warner at number four, 6-2, 6-3. Manny Weiss '70 provided the only other Tech singles victory, defeating Bill Meadow, 6-1, 6-2.

Amherst won the top two doubles easily, while Deneroff and Weissgerber took the third match 6-4, 6-1.

The netmen will play their first home match tomorrow against the always strong team from Harvard. But Coach Crocker is optimistic. Harvard has lost many of its top players from last year, and MIT is getting good performances out of many of the new members of the team. Besides sophomores Weiss and McKinley, Skip Brookfield '68 has also been looking strong.

Singles

Steketee (A) d. McKinley (MIT): 6-4, 6-

Duss (A) d. Weissgerber (MIT): 0-6, 8-6, 6-3

Rosenfield (A) d. Metcalfe (M): 6-0, 7-5
Deneroff (MIT) d. Warner (A): 6-2, 6-3
Ho (A) d. Brookfield (MIT): 6-3, 7-5
Weiss (MIT) d. Meadow (A): 6-1, 6-2

Season opener

Sailors third in Dinghy Cup

This weekend the MIT varsity sailing team opened its spring season with a third place finish in the Boston Dinghy Cup. It was the first of the major regattas which will lead up to the New England Championships in five weeks and maybe the nationals in June.

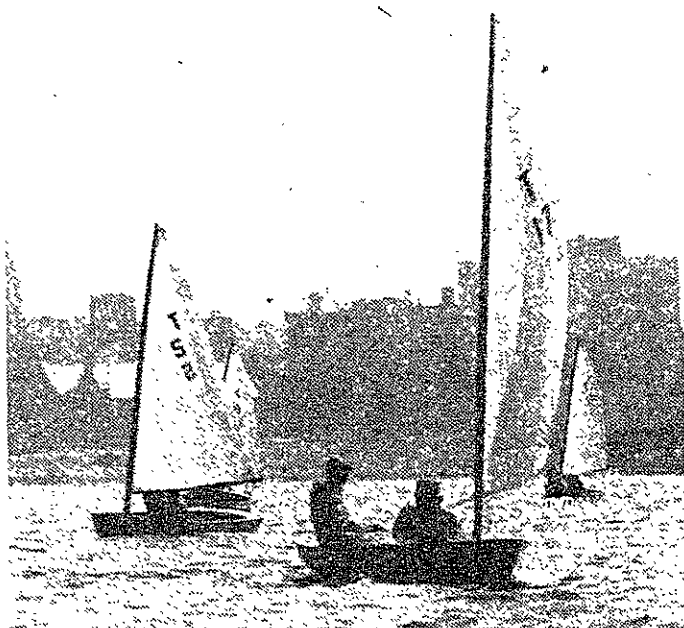


Photo by Li Liang

Skipper Dick Smith '69 jockeys a boat into position before the start of a Boston Dinghy Cup race as teammate Bill Michaels '70 crews.

Tech thinclads down Bates

Coach Farnham's outdoor track squad won its season opener Saturday, defeating Bates College 83-70 in a meet characterized by cold gusting winds on Briggs Field.

Bill McLeod '69 led all scorers with a 14 1/4 point contribution in both track and field events. McLeod captured the long jump with a 21'3 3/4" leap and the triple jump with a 42'9" effort, then switched shoes to haul in a second in the 100 and chip in a leg of the winning 440 relay along with teammates Larry Kelly '70, John Holding '70, and anchor man Joel Hemmelstein '70. Hemmelstein returned to account for the first position in an MIT one-two finish in the 100 in 10.1. Still later he contributed another first, this time with a 21.5 straightaway 220. This equals the MIT record set by Jim Flink in 1963 but was dismissed because of gusts as wind assisted.

Ben Wilson '70 ran a strong mile for another Tech first in 4:21.9 and came back with a fast 9:23.0 two mile, only 2.6



Photo by Gene Skrabut

Bates was able to equal the engineers in scoring for field events but Tech prevailed in the running to win the meet, 83-70.

seconds over the MIT varsity record despite the cold windy conditions. Wilson already owns the Briggs Field record of 9:14 which he set last year as a freshman.

Stan Kozubek '69 won the 880 with a 2:00.4 effort and John Wargo '70 wound up an-

On Deck

Tomorrow
Lacrosse (V) - Harvard, away 3pm
Lacrosse (F) - Harvard, home 3pm
Baseball (F) - Milton Academy, away
Tennis (V) - Harvard, home, 3pm
Hvy. Crew (F) - Phillips-Andover, away.
Thursday, April 11
Tennis (F) - Harvard, home, 3pm

Northeastern wins

Heavies trail BU, NU as crew season begins

By Harry Drab

Tech's heavyweight varsity crew got its first taste of action last Saturday. Racing against BU and Northeastern, the "heavies" found Northeastern's relatively recently-formed squad just a bit too hot to handle.

Both the varsity and junior varsity boats raced over the Charles' 2000-meter course, instead of the old traditional mile-and-three-quarter distance. This is due to a recent decision by most coaches to row the shorter metric course. Conditions for the races were fair. The JV race was held in a tailwind of 5-10 miles an hour, with some chop to the water. During the varsity race, the

wind decreased in strength becoming a cross-wind, which caused the times to get worse as the day wore on.

Tech got off to a bad start in the varsity race. After coming off the line at a 41 stroke per minute beat, which was pretty a bit too high for the conditions, the boat ran into problems in the form of a few crabs and lost seat.

This put Tech well back behind both of the other boats. Holding a beat of 36 for the body of the race, they managed to get back on BU, and in their second half gained still more, to finish 6:44, two and a half seconds down on BU. Unfortunately, Northeastern hadn't been waiting around to watch the proceedings, and they finished well up on both boats, crossing the line in 6:31.4.

Next week the heavies go to Columbia, to meet improving Columbia squad. Lightweights will open season at Hanover.

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April 9, 1968