

Two faculty ROTC motions ask termination, no credit Johnson confronted on I-Lab

By Larry Klein

A special meeting of the faculty will be held in May to discuss the status of ROTC at MIT. To be considered will be proposals by Professor Irving Segal (Course XVIII) and Professor William Watson (Course XXI).

Students will be able to present their opinions on ROTC beforehand at two open meetings to be held, tentatively on Monday, April 28 and Wednesday, April 30.

Segal motion

On the agenda of the last faculty meeting held on Wednesday, April 16 was a motion by Professor Segal *et al.* to "Eliminate Academic Credit for ROTC Subjects." Due to lack of time, however, discussion of the motion was postponed until a special faculty meeting to be held in May.

The introduction of the motion to eliminate academic credit for ROTC of the faculty conducted by Professor Segal. Entitled "Memorandum to the Faculty" and dated April 4, the survey contained the names of twenty members of the MIT faculty who agreed "that academic credit should not be given at MIT for courses in Military Science (scientifically, those designated AS, MS, and NS)" and urged other members of the faculty to join "in a formal proposal for the elimination of such credit."

The options contained in the survey and the number of faculty selecting each (as reported in a report issued on April 15) were:

1. "I agree that academic credit should not be given at MIT for courses in Military Science, and authorize the use of my name for inclusion in an alphabetical list of faculty taking this position. 108.

2. I am inclined to question the granting of academic credit at MIT for courses in Military Science, but should like to have the matter studied further by the Faculty before deciding whether to join in a formal proposal for its elimination. 87

3. I believe that the granting of academic credit at MIT for courses in

Military Science is entirely appropriate. 45

4. None of the foregoing represents my position which is briefly as follows:" 31

Watson motion

Unsatisfied with the Segal proposal, Professor Watson of the Humanities Department, Jonathan Kabat of SACC, and Gerry Stein of Social Inquiry drew up a second motion concerning ROTC: "This Institute shall terminate immediately all contracts and agreements regarding the ROTC and shall not sign any new contracts or make any agreements, either formal or informal, for the establishment of ROTC on this campus in any form whatsoever."

In addition to this motion, the three men are also recommending that the faculty approve certain supplementary measures to the motion. These include such things as that "the ROTC scholarships now held by students in ROTC be replaced by MIT scholarships according to the usual standards of the Institute."



Photo by Al Goldberg

SACC members, led by UAP Albert confront Pres. Johnson.

About twenty members of the Science Action Co-ordinating Committee met with President Howard W. Johnson to discuss their demands that MIT discontinue work on MIRV's and all-weather helicopters for Vietnam at the Instrumentation Laboratory and the ABM at Lincoln Laboratory.

They specifically requested a moratorium on such work, while discussions were conducted concerning the possibility of eliminating these projects from MIT facilities altogether. Johnson said, in response to a question, that as President he, indeed, was responsible for the existence of these projects, but that he did not have the power to immediately stop this research. Members of the administration who were present seemed to be of the opinion that a moratorium would imply a prejudgment against the research, while SACC felt that allowing the work to continue without a moratorium would imply a prejudgment in favor of continuing this work.

Provost Jerome Wiesner made an unexpected appearance at the meeting. He attempted to discuss several individual projects and the ways in which they were handled in some depth, but the large group jumped from project to project and made his attempts at clarification impossible. He left the meeting, visibly annoyed, when a student criticized his decision to concentrate his efforts in stopping the ABM system rather than MIRV's. (Wiesner is currently preparing a major study on the ABM problem for Senator Edward M. Kennedy).

Weapons and gas-chambers

In an interview after the meeting, Ira Rubenzahl, a SACC leader, defended his group's position in trying to prevent a certain type of work on campus. "One doesn't have the right to build gas chambers to kill people," he said, drawing an analogy between weapons work at MIT and work done building gas chambers to support Hitler's policies. He added that the principle that people should not kill other people is more important than notions of freedom to do any kind of research one might want to undertake. The decision-making process in the area of determining what sort of work should be done at MIT was not, he said, what it should be.

SACC picketing will resume at the Instrumentation Laboratory on Tuesday. Rubenzahl said that SACC was "not interested in provoking violence," though the exact nature of the protest was to be determined late Monday night and was not known at press time.

Grant more urban funds -HHH

By Alex Makowski

Concentrating on the problem of the cities and their solutions, former Vice-President Hubert Humphrey ended his brief visit to MIT with a second panel discussion Thursday night.

Humphrey placed the blame for the failure to resolve urban crises on a lack of political commitment. Solutions for the triple problems of race, poverty and human environment would come only with a demand by the American public for more funds. "We've been able to build highways and get to the moon on schedule. Why can't we build houses on schedule?" demanded Humphrey, after recalling a 1949 bill calling for the construction of 800,000 housing units, 500,000 of which have been completed.

Joining Humphrey on the panel

were former Boston mayor John Collins and MIT professors Willard Johnson, Alvin Drake and Leonard Fein. Provost Jerome Wiesner was moderator. Professor Jerome Lettvin, originally scheduled to participate, found himself unable to attend.

Besides the lack of a public outcry for funds, Humphrey also faulted present ineffective, piecemeal efforts at remedying the city problems. "What we need," he proposed, "is a consortium of great universities, such as here in the Northeast, pooling their wealth of men and talent." He had harsh words for some of the state governments: "the federal government should provide financial incentives to states who re-organize to meet urban crises."

Urban Homestead Act

Pointing out that the city property tax had exhausted itself as a realistic supply of funds for improvement, Humphrey proposed the establishment of an National Urban Development Bank. Supported by public and private funds, it would underwrite the risks of reconstruction in depressed areas of the cities. In addition, he called for an Urban Homestead Act similar to the measure passed last century to develop the West.

Professor Johnson, opening panelist, returned to a theme often used the night before: How do people who lack

power effect change? "Powerlessness is a good deal of what's at issue here," argued Johnson. "Must we await a flash of perception from those at the top?" He concluded that we must test the establishment by slipping out.

Collins requests research

Collins emphasized a need for research of different techniques. "As it is, we don't even know whether or not the methods we use now are successful." And he asked for caution on community participation, claiming it did not automatically mean improvement. Drake pointed to flaws in our education system, claiming that it "regenerates," rather than breeding new life. "We need an adjustment of our urban education."

Professor Fein voiced impatience both with the panel and the government. "It's irritating that everyone in well-intentioned, everyone is concerned, yet nothing happens." He closed by reminding that while power corrupts, so does powerlessness, creating "mindless zealots."

Earlier in the day, Humphrey held an open question and answer in the Sala de Puerto Rico. With Wiesner moderating, the former Vice President was queried both on events during his term of office and his suggestions for

(Please turn to Page 2)

Trespass charges pressed as city overrules Harvard

The Harvard students arrested at the University Hall demonstration will still face trespass charges despite Harvard's request to the contrary, it was ruled in the Third District Court of Eastern Middlesex last Friday.

Judge M. Edward Viola said he felt that if the defendants can be proved innocent, an acquittal would be better on their records than would a dismissal of charges. If, on the other hand, they are guilty, "they should be found guilty." Edward McCarthy, Assistant Cambridge City Solicitor, had requested that the charges be upheld.

The 35 cases which came up Friday were continued, giving the prosecution eleven more days to assemble "photographic evidence." The postponement was granted over the objection of almost all the defense attorneys. The defense attorneys stated that they are ready to go to trial, and that a continuance would inconvenience their defendants and witnesses who would have to reappear.

Attorney Oscar Shaw of the firm of Ropes & Gray spoke on behalf of the University. He said that in response to the Faculty vote to drop charges against students, Harvard President Nathan M. Pusey had sent him to request dismissal of the cases.

The Court then recessed for fifteen minutes to allow attorneys to consult with their clients on a motion to

dismiss the charges. In a caucus of the students involved, it was decided that the motion should be made on behalf of all the defendants, not just the students.

Attorney John T. Flynn made the motion for the defense when Court reconvened. He argued that the cases took the form of a "family dispute" within the University, and that the cases would be best handled by Harvard instead of the Court.

McCarthy countered with the argument that when Cambridge police are called in, the matter transcends the scope of a "family dispute." Viola denied the defense motion.

Shortly before the Court adjourned, Attorney John Fox, Harvard '29 and publisher of the old *Boston Post*, asked permission to speak. Representing no one, Fox expressed his concern over the "red band of communism" which he saw in the courtroom. He was referring to the red armbands which many of the students were wearing in support of the strike.

Judge Viola suggested that Fox file an appearance and speak when the cases are brought up again.

Three of the trespass cases were dismissed in a closed meeting after adjournment. These cases were representatives of the college press: two Tufts students, and reporter John Jurwicz of *The Tech*.

Orchestra plays Carnegie



Photo by Dick Koolish, courtesy Technology Review

MIT Symphony Orchestra at Carnegie Hall. Details page 6.

Students return to University Hall

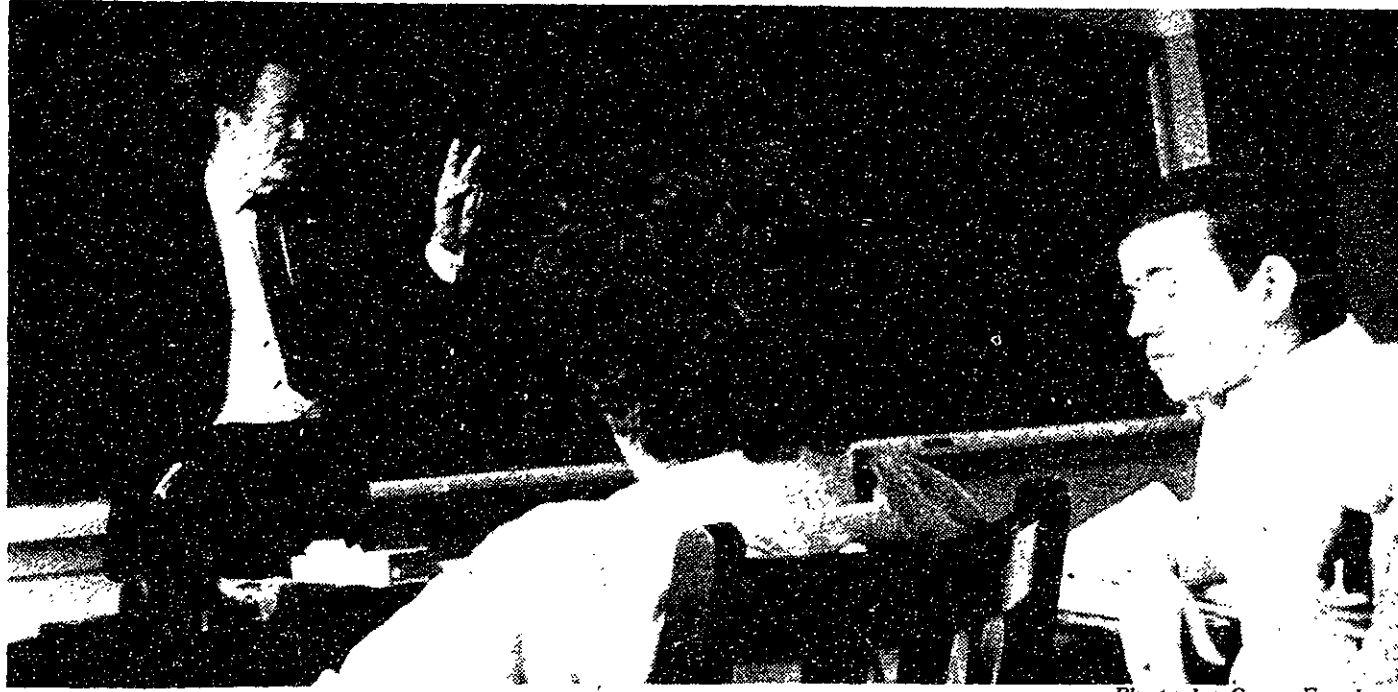
The SDS was back in Harvard's University Hall yesterday afternoon, but this time the co-existed with the administrative officers who work there.

Starting at about noon, students entered the building and began a sit-in, perching on desks and filing cabinets in the carpeted offices. They effectively brought all office work to a halt for the duration of the afternoon, then left quietly at 5 pm when the building closed for the day. The protesters numbered seven to eight hundred.

Several members of the administration were present in the building, as were many faculty members. They spent their time talking with the occupying students.

Shortly before 5 pm, when the students were about to leave, they marched through the building in long lines, chanting, "Smash ROTC, no expansion!" Meanwhile, more students were grouped outside the building listening to speakers.

HHH sees troop withdrawal



Former Vice-President Humphrey speaks to a political science class. Photo by Owen Franken

(continued from Page 1)
 improving various world situations. Much of the questioning was about Viet Nam. One student remembering Humphrey's previous discussion of the effects of the war on our society, asked him to consider the results of the conflict for the Viet Nameese people. Admitting the tragic consequences of the fighting there, Humphrey favored an immediate, negotiated cease-fire to end the killing. He also saw the possibility of pulling out a substantial number of US troops this year.

When pressed on our initial involvement in Southeast Asia, Humphrey compared it to our response to the North Korean aggression in 1950. In both cases, he claimed, we responded to an illegal use of force. He also criticized the argument that we were interfering in the affairs of one country. "The East Germans are the same nationality as the West Berliners. Should we just hand over the city?"

Humphrey in '72?
 Some students were skeptical about Humphrey's repeated denials of a return to political life. "Come now," demanded one student, "didn't you come here to build a base of support

for the 1972 campaign." Undoubtedly recalling the frequent verbal attacks of the past 24 hours, he replied, "If I did, I certainly came to the wrong place." Was it the wrong place for Humphrey? His two-day visit was marred by some student heckling, confrontations by students during both panel discussions and his question and answer session, repeated doubts of his veracity and sincerity, and a bomb scare.

Wednesday afternoon an anonymous caller on the "100" line claimed a bomb was planted in the Student Center. Humphrey's sherry hour and dinner in the Mezzanine Lounge was relocated as Campus patrolmen and custodial personnel cleared the building. An hour-long search failed to uncover any explosives, and the building was re-opened about 7:15. It was the first bomb scare in the Student Center's four-year history.


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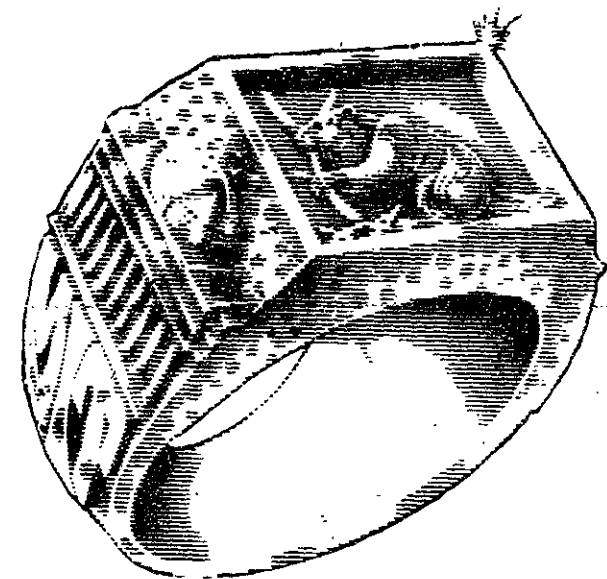
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Aero symposium stresses creative student involvement

By Carson Agnew

One engineering department's experiment in education ended here Saturday on a successful note. The Creative Engineering Symposium, held last week on campus by the Department of Aeronautics and Astronautics, was an attempt to show students what an engineer in industry really has to do, and involved students, faculty, and engineers in projects to demonstrate the ideas.

The program, conceived by several faculty members and students in the Aero Department, used two main approaches. First, problems solicited from the major aerospace companies were given to groups of students. Each group was to study the problem, and write a report in which it suggested innovative solutions to it. Problems ranged in scope from the design of a complete air-to-air missile system to work on heat-pipe applications.

Secondly, engineers and inventors were invited to present papers involving the creative solution of engineering problems. These were intended to show how useful solutions were arrived at by practicing engineers.

Not all parts of the program were equally effective. Few students, for example, attended the paper presentations. The reasons seemed to boil down to the pressure of other academic commitments—many students had to give the affair low or last priority because of the usual round of quizzes, midterms, and papers demanded by their non-Aero courses during the week. And one participant described this part of the program as "a typical

AIAA (American Institute of Aeronautics and Astronautics—a professional society) approach."

The students seemed to enjoy the work-shops held on the projects more. Professors and professionals were available to work on a nearly one-to-one basis with the students there. While a few projects were hampered by groups who tried to keep their pet innovations secret (apparently in hopes of sounding more original in the paper), most cases saw students finally getting a chance to put together the fragments of knowledge with which a traditional engineering education provides them into some useful and constructive whole.

Overall, these work-shops appear so successful that they may be continued. Steve Ehrmann '71 suggested that the January plan being discussed by the Calendar Committee would provide an excellent chance for the School of Engineering as a whole to institute some plan of this nature.

Professor Jerrold Zacharias, who sat in on a panel evaluating the Symposium, called the program an experiment in "problem oriented—not answer oriented" instruction. Al Willisky '69 said that too much of MIT's education was aimed at giving an engineer the ability to solve a problem, and too little of it tried to teach him how to formulate the problem in the first place. Above all else, this seems to be the ability that was developed by the Creative Engineering Symposium.

Steve Ehrmann's comment about the calendar plan applies to the whole program. It is good enough to be "worth lobbying for."

Urban fellowship program sponsors summer projects

Tom Woodruff, Chairman of MIT Urban Action, has announced that applications are now being accepted for the MIT Urban Fellows Program. Applications for the program, which is both a community service project and an academic program, must be returned by Thursday, April 24.

The Program, financed by the Urban Systems Laboratory and by other Institute funds, has three major components: Summer fellowships for up to 15 Urban Action Fellows, continuing liaison work with neighborhood agencies during the academic year, and participation in an academic seminar in the fall.

Mr. Frank S. Jones, Executive Director of the Urban Systems Laboratory and a Lecturer in the Department of Civil Engineering, will be the Faculty Advisor of the Program. Several additional faculty consultants will assist in advising the various groups. Tom Woodruff will serve as Program Coordinator.

Target areas for placement of stud-

ents include Cambridge, Roxbury, the South End and possibly Somerville. Discussions are underway with several agencies in these areas to work out the structure of the Fellows' participation there.

Fellows will receive Fellowships (likely in excess of \$1000) for their summer work, which will last from June 16 to late August. Fellows will work full-time, except for one morning or afternoon each week during which individual groups will come to MIT to evaluate their roles with the faculty consultants. In addition, there will be a weekly evening session in which all the Fellows will meet to compare their experiences and to hold discussions with city official or community leaders.

The academic seminar in the fall would carry 18 units, 15 of which comprise continuing community involvement, through an action program or as a liaison between MIT Urban Action and the community.

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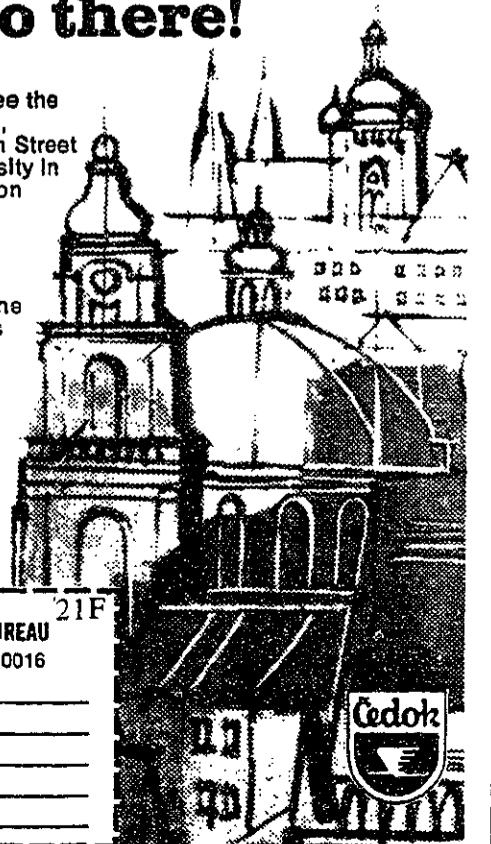
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MIT: War criminal?

SACC's current efforts to curtail research on the ABM, MIRV, and Viet Nam helicopters in MIT special labs raised some very grave questions.

We wholeheartedly agree with SACC that MIT must be independent of government influence and must do everything in its power to question more closely Washington policies it is asked to support. However, we feel that SACC has not given sufficient thought to finding a means of accomplishing this without violating basic principles on which the Institute policies are based.

We agree that no one at MIT should be forced to work on a government project against his will. To the best of our knowledge, this has not happened. We also believe that steps should be taken to avoid the situation in which researchers are *de facto* coerced into working in certain areas which serve the interests of the military-industrial complex. It seems that only the government has enough money to support science today. The fact that 92% of all research on campus is financed by the government through one agency or another (according to Jack Ruina, Vice-President for Special Labs) indicates the magnitude of real or potential governmental leverage over the scientific community.

However, when SACC or anyone else presumes to tell another member of the Institute community what sort of research he may or may not do, he steps into the shaky grey area of defining academic freedom. One tenet of the doctrine of academic freedom is that every researcher should be able to do whatever research he deems interesting and relevant. What procedures should exist for determining that someone cannot do a certain type of work?

Some might argue that SACC, as a minority, has no right to determine what sort of research another member of the MIT community can do. On the

surface, this seems to be a valid principle. However, President Howard Johnson told SACC members in a meeting last Friday that MIT did indeed screen some projects and did not permit them in Institute facilities. Clearly the decision to forbid these projects while permitting MIRV, ABM, and Viet Nam helicopter work was made by a minority of the Institute community using criteria known only to them. Given the current national situation, we feel that the time has come for the Institute community as a whole to reexamine the criteria by which such projects are permitted or forbidden on campus.

What ideally should happen is that the community as a whole will reach some sort of understanding concerning the degree to which one man or group can do research which may be questionable or morally repugnant to a large number or a majority of the community. It is unrealistic to expect this.

What may instead arise from this discussion is that the issue will be settled between two polarized minorities. One will hold that the higher moral good is the elimination of war research on campus, just as thwarting gas chamber construction under the Nazis would have been. The other will hold that while they do not condone the war or an extension of US overkill in the strategic arena, they feel (with Voltaire) that the higher moral good is to allow the individual to do whatever he wishes, regardless of whether or not others agree with the moral consequences of that work. The majority of the Institute community may be content to let the minorities slug it out.

We have not yet been convinced by either side. The very fact that this is a moral issue means that it will be difficult to debate this in logical terms. But it is a debate of conscience which must be undertaken now.

Storm signals

President Nixon's decision to deny the appointment as head of the National Science Foundation to Dr. Franklin Long solely on the basis of his stand against the ABM represents a grave threat to the scientific community.

The head of NSF supervises the allocation of civilian research grants to various scientists on the basis of the scientific merit of the projects they propose. It is a distinctly non-political position. Does this mean that the government will next inquire concerning a scientist's views on ABM (or other, related, issues) before he can receive a grant? How far will political interference in science go before it can be stopped?

One is tempted to fear that we may be witnessing a return to the psychology of the Joseph McCarthy era in which the great physicist Robert Oppenheimer was stripped of his security clearance because he counseled against building the hydrogen bomb. At least one columnist, Joseph Alsop, has denounced Provost Jerome Wiesner's opposition to the ABM as similar to Oppenheimer's position on the hydrogen bomb.

It seems to us that if these attitudes are present in Washington, it may be a shorter step than we might think to the Soviet situation in which physicist Andrei Sakharov was stripped of his position as a punishment for writing a paper in support of US-USSR detente.

If the Long case is typical of the Nixon administration's attitudes on science, this can only represent the beginning of an estrangement of the scientific community from the Nixon administration. The result of this will be the loss to the nation of the counterweight which the scientific commun-

ity provides against the military-industrial complex.

If Nixon thinks he will be able to find a pro-ABM scientist who has the confidence of the scientific community to head NSF, he had better look again. There aren't any.

ABM -again

President Nixon's latest juggle on the ABM question could be thought of as the latest amusing absurdity in his tortured logic in defense of this boondoggle, were the consequences of building this system not so tragic.

When the nation would not accept ABM as an anti-China system, Nixon came up with Safeguard as an anti-Russian system. He tried to scare us into accepting it by waving the Russian SS9-missile in our face. Then, he tried to cajole us into accepting this new weapons system as a means for reducing weapons systems competition. But the country wouldn't be scared or cajoled.

Now, in his most recent press conference, we are again defending against the Chinese. He speaks of the need to defend our cities against a Chinese attack to make our Asian diplomacy credible. Of course, the system he proposes is not really designed to defend our cities at all, but is basically designed to protect our missiles against the Russian's.

When will Nixon admit that this system cannot be logically justified, and that its primary purpose is to give the military a new toy? Safeguard is surely "a weapons system in search of a mission." It still hasn't found one.

The Observer

By Tony Lima

Student members of the New Left are often denigrated by their elder, liberal counterparts for their seeming paranoia toward many of the institutions of this society and the motives of the people running them. However, recently exposed documents from Harvard have indicated that, as with many other things, there is a time for paranoia.

Those unfamiliar with those documents will, no doubt, be wondering what they said. For a complete text, reference should be made to the *Old Mole's Strike Specials* number 2 and 3. In those two issues were published letters from Harvard Deans Franklin Ford and Fred Glimp to President Nathan Pusey. Ford's letter is much the more nauseating of the two. In that communication (which is clearly labelled "CONFIDENTIAL"), he discusses various possible ways of evading the faculty motion which would have denied academic credit to ROTC. Briefly, the four ways he suggests are: (1) the Corporation reject flatly the faculty recommendations; (2) the Corporation request opinions from other faculties. However, he points out that such referral "might only make things worse" unless there were a clear rejection of the idea forthcoming from those bodies; (3) the Corporation open exploratory discussions with the three services, using an "advisory committee drawn from all the faculties." Then, if some non-negotiable point emerged, the matter could be referred back to the faculty, "either with a question as to how to treat that condition or with a flat announcement that the Corporation would offer professional appointments to the ROTC unit heads, quite outside the structure of this faculty." (4) the Corporation might choose not to accept the motion in its present form, but refer them back for further work. Presumably, the whole question could then be put off until the faculty had gotten done haggling over details and, given the rule that the intelligence of a committee is lower than that of the least intelligent member, this could take some time.

There is much more; however, the basic point is that, in this case, the so-called paranoia of the radical students was borne out in writing. In fact, at one point, Ford states that "what bothers me the most is the underlying theme of the entire resolution, a desire to go on record against all things military, unaccompanied by any rational evaluation of such action on a large number of non-militaristic people, upon vast questions of foreign policy (which effect I should suppose to be just about nil) and upon the public standing of this University (which effect, by contrast, I can well imagine being massive)."

In the above quotation, it is interesting to note the two prime concerns: the effect on the public standing of Harvard, and the necessity for "rational evaluation." In the true fashion of all social scientists, Ford has used the second excuse to promulgate the establishment. It is a simple matter to call anything which disagrees with your tenets "irrational"; then, if you are the authority in your field, it is branded as such, and assumes much the same status to others in the profession as the Untouchables in India do to other citizens.

Given this sort of evidence, it is difficult to understand how anyone in his right mind can take a stand opposing those who went into University Hall. There is clear evidence here which would make a supporter of the conspiracy theory of history chortle with glee. There is evidence that the student and faculty suspicion that they were being co-opted on the ROTC issue were absolutely right. It is very easy to talk in such pious phrases as "keeping all the channels of communication open", and "keeping force off the campus", but the question now becomes one of exactly who closed off the channels of communication, who was guilty of the first use of force. It is, of course, impossible to argue that two wrongs make a right; yet, exactly what are the students to do when all the legitimate channels of dissent have been exhausted?

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Footnotes*

By Pete Lindner

48. A comment heard at a meeting about this fall's Rush Week: "When Wednesday comes along, we are left with those freshmen who did not get bids, or to use the rhetoric of Residence Week: 'Those who elect to choose dorms.'"
49. Last week's *Old Mole*: "Cashing in on the Revolution—Krackerjacks is selling red armbands at 25 cents each."
50. A book on the Columbia Riots had

- a chapter entitled "Why it can't happen here" (at Harvard). The author recently commented, "Well, it looks like I'll have to revise that chapter."
51. Explaining the actions of government, one member of the administration commented: "The trouble is that Congressional members are representative of the United States."
52. Beat the filthy hippies—an MIT professor "pan-handled" copies of *Up Against the Wall Street Journal* and then sold them for 25 cents each to buy soda for his office.
53. Fill in the blanks: "If it agrees with _____ it is superficial, hence burn it. If it contradicts _____ it is heretical, hence burn it." (From an order for the destruction of a library.)
54. Astronomical observation: "In order to be the brightest star in the horizon, you have to be serious."



Announcements.

- * The Tech Parachute Club will hold a meeting April 29 at 7:30 pm in Room 473 of the Student Center.
- * The Class of 1970 is compiling a list of juniors who would be interested in working with the Freshman Advisory Council in advising freshmen next year. Interested juniors should contact as soon as possible Pam Whitman X5962, Harold Federow X2871, Bob Dennis X3161, Mike Bromberg X2833, or Laura Malin X5961.
- * Social Inquiry will present three lectures: "Developmental Aspects of Black Intelligence—A Critique of the Jensen Study" by Haywood Henry on Wednesday, April 23 in Room 2-190 at 7:30 pm; "Current Theories of Confrontation Politics" by Professor H.R. Nieburg, University of Wisconsin, on Friday, April 25, at 3:00 pm in Kresge; and "The Black Movement Now" on Monday, April 28 in Room 26-100.
- * The Department of Aeronautics and Astronautics will hold a Freshman Open House on Wednesday, April 30, at 3-5 pm in Room 33-206. It will be an informal, informational meeting with students and Staff of the Department for students who may be interested in Aeronautics and Astronautics as a major.
- * All students should obtain an examination schedule at the Information Office, Room 7-111. Examinations not listed or a conflict in examinations, such as two exams scheduled at the same time must be reported to the Schedules Office by Friday, May 9, 1969.
- * Tau Beta Pi is running a gripe booth this week to get student feedback on courses. Students are invited to come and talk out their gripes, which will be brought to the attention of the faculty involved. From 10 am to 5 pm in the Lobby of Building 10.
- * Any student who has ideas or suggestions for the selection of the new Dean of Student Affairs is encouraged to submit them to Karen Wattel at the General Assembly office, W20-401.
- * The members of the Undergraduate Association Executive Committee are Mike Albert, Rich Prather, Karen Wattel, Steve Ehrmann, Owen Franken, and Stan Pomerantz. They are available through the day at the Assembly Office (Student Center 401) or at home.
- * There will be a meeting Thursday at 8:00 pm, West Lounge, Student Center for all people interested in working on non-academic orientation for the Class of 1973. For further information contact George Flint, X3206.

Congressman hits war, ABM

By Duff McRoberts

"It's going to be very interesting to see if Nixon's going to get the time on the home front that he and Kissinger want" for progress in the Vietnam negotiations, Representative Donald Riegle (R-Mich.) told the MIT Young Republicans Sunday afternoon.

Riegle focused on Vietnam and foreign policy in a talk, during which he also discussed domestic matters and challenged the Nixon administration on the ABM issue.

Elected to Congress from the Flint area of Michigan in 1966, Riegle is the nation's youngest Republican Representative.

Advocating an immediate reduction in American troop strength in Vietnam, Riegle said, "There's no way that the United States can really nation-build, effectively, in South Vietnam...I'm convinced that Nixon understands this."

Time for negotiations

Riegle argued for a "unilateral plan as a parallel to those intensive negotiations, where we begin to reduce our manpower anyway," but said he feared popular impatience with the status quo may sabotage the Administration's attempts at peace talks.

Riegle also asserted that the United States must get away from the hope of "trying to pressure-cook an American answer" in foreign countries. The goal, he said, should be to "structure a world that's safe for differences."

Opposes ABM

On the controversial issue of the ABM, Riegle stated, "As far as the deployment goes, I just don't buy the argument." He declared his opposition to deployment now and in the foreseeable future. As reasons for his stand, Riegle cited the American "assured destructive capability," the cost, and the limitations of the ABM's basic idea. He added, however, that he favored continued research on the ABM: "It's wise to have that capability on the shelf." Riegle's remarks on domestic

issues emphasized not the "classic areas" of concern, but the nation's problem-solving and decision-making mechanisms. He charged that "we have too many second-rate people in public office today," and gave first priority to attracting good talent for positions in all levels of government. "Unless these adjustments start happening in terms of wholesale numbers, I don't think

we're going to make it."

"Congress is unbelievably inefficient and out of date," Riegle declared; and, as for making efficient responses to the nation's problems, he said, "I have very little confidence in the ability of the federal bureaucracy to accomplish this." He forecast that the most effective solutions will be generated at local levels.

College World

The following telegram appeared in the April 17 Harvard *Crimson*: DEAR PRESIDENT PUSEY: AS YOU MAY RECOLLECT, I'M UP FOR ELECTION ON THE BOARD OF OVERSEERS, AND WOULD LIKE TO WIN, AND AM SUFFICIENTLY A POLITICIAN TO RECOGNIZE THAT CASTIGATING YOUR ACTION IN CALLING THE POLICE WILL NOT NECESSARILY GAIN ME ALL THE VOTES OF OLD ALUMNI; NONE-THE-LESS, I RUSH HAPPILY TO SAY THAT YOU ARE CONCEIVABLY A LIAR IN PRETENDING HASTE AND NIGHTSTICKS WERE NECESSARY TO SOLVE AN EXPLOSIVE SITUATION FOR WHICH RECENT HISTORY MIGHT HAVE PREPARED YOU WITH MANY AN ALTERNATIVE, SINCE YOUR PHOTOGRAPHS REVEAL YOU AS INCONTESTABLY CLOSE-MOUTHED, I AM SIMULTANEOUSLY RELEASING THE TEXT OF THIS TELEGRAM TO THE HARVARD CRIMSON FOR PUBLICATION, YOURS I HOPE, AT THE FIRST

MEETING NEXT YEAR OF THE BOARD OF OVERSEERS UNLESS, KIND FELLOW, YOU FIND IN THE INTERIM THAT YOU GOTTA GO. FUTURES IN TRUST.

Norman Mailer

From the Intercollegiate Press, Macalester College's Judicial Boards are now operating under a new constitution. One interesting section states that the Boards will not hear cases concerning drug use, but rather that these will be considered counseling matters for the college. Also, the St. Paul, Minnesota, school assures that no record of judicial cases is placed on transcripts, and that members of the council may be disqualified because of prejudice.

A course in human sexuality has been set up jointly for Smith and Amherst students. The lectures are slated to discuss psycho-sexual relationships, anatomy, sex techniques and response, contraception and birth. With an enrollment of 400, an attempt will be made to maintain a one-to-one ratio between Smith and Amherst students.

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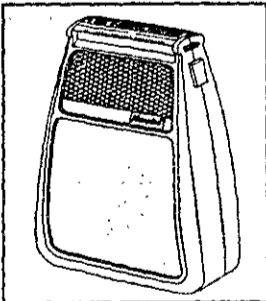
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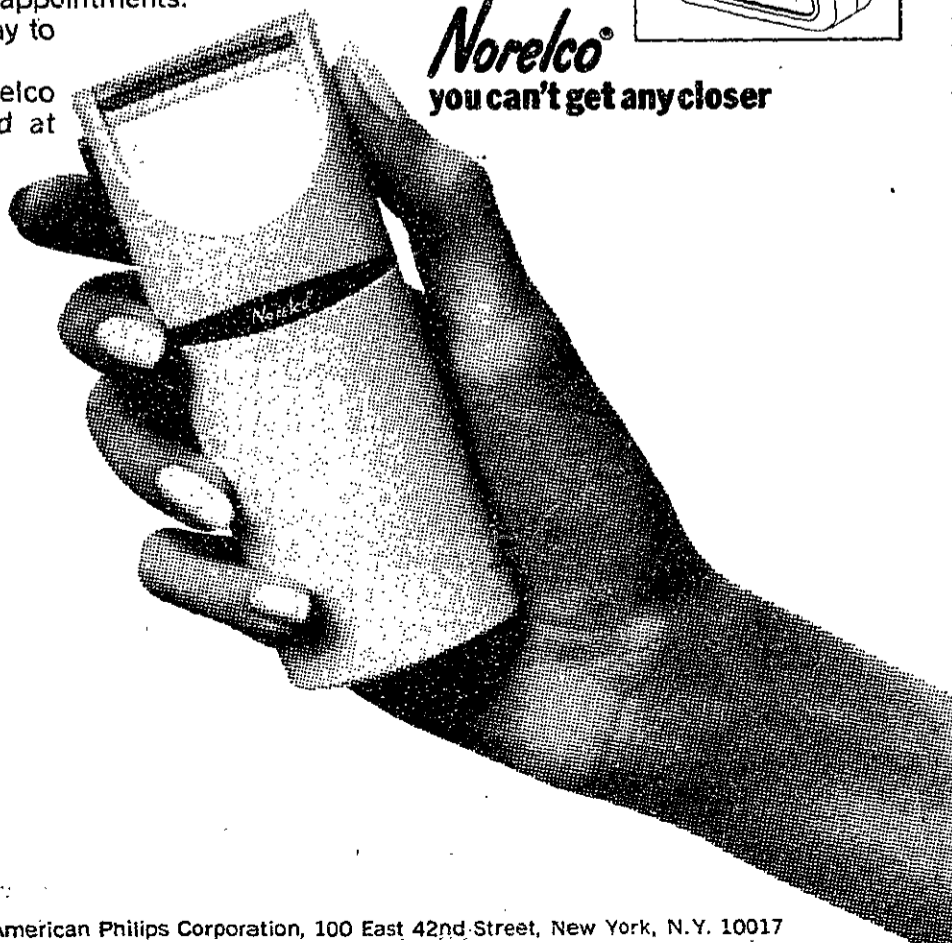
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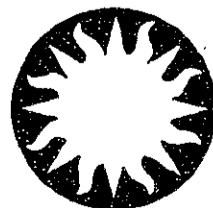
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Symphony Orchestra a hit in concert at Carnegie Hall

Carnegie Hall is one of the highest points of aspiration an orchestra can have, and now the MIT Symphony Orchestra can boast of a well-received concert there.

Thursday night's full house had several distinguished guests in its midst — former MIT president Julius Stratton; Malcolm Kispert, vice president of the Academic Administration here; composer Milton Babbitt. Gilbert Kalish of Boston Symphony Orchestra renown; and many others. It was a proud occasion for the MIT administration, as well as for the Department of Humanities, which is quite justifiably elated over this prestigious feather in its cap.

The concert itself was quite a success. Theodore Strongin of *The New York Times* was quite laudatory in his review last Friday. He viewed our orchestra as a group which takes its

work seriously and gave special praise to the orchestra's intonation, balance and attack. Stronging also singled out soloists John Buttrick and Robert Freeman (both faculty members) and praised the orchestra's "precision in basic orchestral matters."

The program consisted of Rossini's "The Italian Girl in Algiers" Overture, Mozart's Two Piano Concerto in E-flat, Bartok's "Dance Suite," and the New York premiere of Sven-Erik Back's "Intrada per Orchestra," which received its US premiere by the MIT Symphony Orchestra last December. (The orchestra has also introduced to the United States works by Roberto Gerhard and Johan Helmich Roman.) Other important works that have received first performances in the Boston area or have been revived by the orchestra after long neglect include Charles Ives' Third Symphony, Janacek's Sinfonietta, Piston's Second Suite for Orchestra, and Schoenberg's "Accompaniment Music to a Film Scene.)

The Symphony Orchestra certainly deserves congratulations for its recent distinctions.

art...

Multi-media exhibit at local gallery

By Jim Stone

Boston's visual arts scene has been brightened recently by the invasion of two factions of MIT's expanding art department. Currently on exhibition at the Joan Peterson Gallery, 216 Newbury Street, is a one-man show of polyurethane reliefs by Professor Robert Preusser. Prof. Preusser, formerly an instructor at the University of Houston and Harvard, is currently conducting multimedia design courses at MIT, intended to link technology with aesthetics.

The reliefs, covered with a highly reflective coating of refined sand, white acrylic paint, and miniscule glass beads, convey an impression of purity, while the forms combine movement with a feeling of deep space. A startling effect is achieved in one of the reliefs playing a set of flashing colored lights on the reflective surface.

Abbot Academy exhibit

Presently on exhibit at the Abbot Academy in Andover, Massachusetts are photographs by George C. Thomas, Ron MacNeil, Wendy Snyder, and Steve Perrin. Wendy Snyder, a former student of Minor White, and currently instructor of photography at Abbot, is a fine example of the archetypal photographer. Her studies of Ireland's Tinkers and Boston's Haymarket Square seems to glow with an inner light. Her portraits are of a very high caliber with fine tonal gradations.

Steve Perrin, who currently holds the post of photographer-in-residence at Andover Academy, is experimenting with the use of mounting techniques to achieve a perspectival rendering. Char-



Photo by Jim Stone

acteristic of his work is exacting attention to details, probably a carry-over from his stint as photographer for the Harvard Planetarium.

MIT instructors

George C. Thomas, instructor in MIT's Creative Photography Department, is pushing printing technique to its outer limits to expand the medium. Some of the prints, small but effective, indicate a forerunner in Jerry Velsmann, while many seem to have no immediate precedent. Mr. Thomas, in addition to teaching 4.051 and 4.052,

is working on the Roxbury Project.

Most unusual of the show are works by Ron MacNeil, who also works in the Creative Photography Department. None are truly photographs, although all rely on some form of photographic process. Almost all are colored, but nothing like a Kodak print. Mr. MacNeil is attempting to define the limits of photographic process by expanding them.

This show is a must for all interested in photography, and if luck is with us it may appear in Hayden Gallery.

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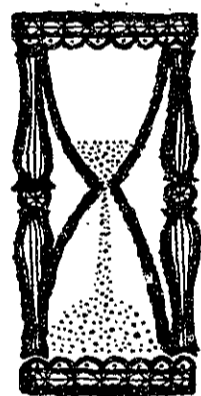
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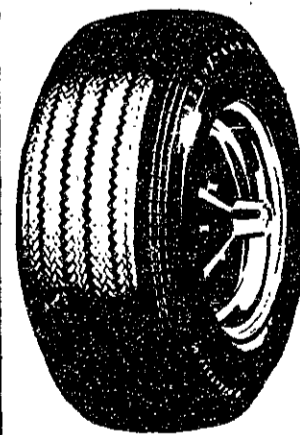
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movie... 'Alexander' works well doing nothing

By Robert Fourer

Most fantasies are failures, either because it becomes clear too late that they are supposed to be fantasies, or because they add so many fantastic plot devices they become annoyingly inconsistent. *Alexander*, at the Exeter Street Theatre, avoids both pitfalls entirely, and it's funny to boot—a recommendation for any film, especially if you're in a mood to relax and forget about everything else. But better yet, relaxation is just what this one is all about—so if anything, it's twice as appealing.

Of course, the leisure is on a scale a bit more fantastic than one might hope for. *Alexander* is a French farmer of exceptional strength, who is henpecked by his wife (appropriately called La Grande) into running their large farm entirely by himself. Her strict routine allows him a minimum of rest; and while he is helpless in the face of her demands, he vows he'll get back someday. Suddenly, and mysteriously, his wife dies, leaving him alone and free. When mourners at the funeral ask him what he'll do next, he replies only "nothing," and as he has promised himself, that's exactly what he does.

Clever plotting

In brief, *Alexander* goes to bed for two months, to catch up on all the sleep he's missed. The townsmen are shocked by this sudden change in their

town's hardest worker; and worse still, his conversion soon becomes an epidemic, when other laborers decide he's right and go off to sleep themselves. The developments, from this point, are both clever and hilarious. However; since their humor depends so much on the atmosphere the film creates, any attempt at further description in a serious review would be foolish—if the laughs sounded good in print, they probably wouldn't make much of a movie anyhow.

It's also important to note that *Alexander* is not just a one-joke farce, or a string of one-liners; a full-length movie needs more than that to stay interesting to the end. Not only are the plot elements and characters cleverly devised, and sufficiently unpredictable to both make them funny and hold attention; but the plot in general is humorous. And that's hardly surprising, since the whole idea is appealing—what would happen if everyone took off as much time as he was entitled to? It's not hard to sympathize with a character who manages to lie back and enjoy himself, despite the schemes of everyone around him.

Fine acting, shooting

To add to the effect, the film is shot in luscious color, with a sort of whimsical attitude that delightfully matches everything else. And as *Alex-*

ander, Philippe Noiret handles his role so well it's hard to imagine he really started out with a script that might have been played some other way. In addition, the supporting cast is comparable.

Like any fantasy, *Alexander* won't be too appealing if you've just been worrying about the problems of leisure time among the working class, or are absorbed by a masterful novel about modern society. It would seem only trivial. What it's good for is to forget problems for a few hours—hopefully ones that could do with a little forgetting—and just laugh and enjoy something.

Short film ballet

Also on the bill is a 15-minute short, *Duo*, which goes a little bit toward developing a cinematic adaptation of ballet. The two dancers are shot in black and white, with an unusual lighting that turns them into smooth glowing figures and obscures bodily details. Much use is made of multiple images, often with amazing effects; though there is a tendency for the figures to become too cartoon-like at times, destroying much of the emotion associated with the human figure. More and different techniques would be necessary to try something similar that lasts much longer; but as a short it easily held the audience's attention. (The film is distributed by the Canadian National Film Board, for anyone who's interested.)

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theater... SFMT somewhat off par but still scores at Ark

By Shari Riff

So we're performing at the Ark? Is that why all these pigs come in pairs?

After last year's brilliant performance of the San Francisco Mime Troupe at Brandeis, the Troupe's performance at the Ark Tuesday and Wednesday was mildly disappointing. The characterizing physical actions which are the substantial part of the meaning of the Troupe's messages were missing, and a general lack of poignant puns and creativity in production gave one the feeling that the Mime Troupe was less in tune with the "now" problems than in past performances.

The Troupe performed "The Farce of Patelin," an adaptation of a 15th century French farce about business schemes and the profit motive. They then presented the "Gutter Puppets," which were human, paper mache, felt, and feathers, commenting on parking meters and civil rights. "The SFMT Marching Gorilla Band" sang, "Oh, say can you see... the rockets' red glare—boom, crash, gronk—the bombs bursting in air—boom, crash, gronk..." Borrowing the "cranky" (a theatrical device: picture scrolls) from Peter Schumann's "Bread and Puppet Theater," the Troupe nearly duplicated the performance of the Bread and Puppet Theater's play a few months ago at the Caravan Theater in Cambridge.

Despite these faults, the Mime Troupe did put on an enjoyable show which had its very funny moments. In one such scene the seven actors climbed over the audience (who were seated on rubber pads on the floor) selling armed revolutionary kits. These compact kits contained an SFMT poster, a piece of chalk for writing anti-war slogans on buildings, a tin beer can ring for putting in parking meters, and

a whistle to warn your friends of approaching cops—or to warn the cops of your approaching friends. All this for only \$1—and over a dozen were sold!

The Mime Troupe plans to switch its style from *commedia* to Chinese opera. The new theater, says the Troupe, accepts the task of communicating to a crisis-conscious audience. We can expect good things to result from these new efforts, and hopefully the Troupe's next Boston appearance will surpass even their 1967 Brandeis production.

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Tech nine drops heartbreaker

By Jay Zager

The varsity baseball team committed two errors in the ninth inning last Friday to hand Brandeis a 6-5 victory. The victory snapped a 29 game losing streak for the Judges and extended the Tech slide to four games.

The engineers lost the game the hard way. They spotted the visitors five early runs before rallying to tie the game in the seventh, only to throw it away two innings later.

Brandeis scored two in the first, as Tech pitcher Steve Rock '71 gave up two hits and walked two batters. They added three more in the third on three more hits, as Rock was unable to find the range. Coach Fran O'Brian went to his bullpen and came back with Charlie Fogelson '71, who pitched his most impressive game of the season as he went four and two-thirds innings giving up only one hit, while striking out seven.

Down 5-0, the engineers came to life in their half of the third. Lee Bristol started things off with a double to right. Minot Cleveland singled him home. Senior leftfielder Jeff Weissman followed with a tremendous two-run home run into the tennis courts in left field. The homer was Jeff's fourth against Brandeis in three years.

In the seventh inning, the Tech nine were able to tie the score. Cleveland led off the inning by reaching on an error. Weissman singled him to second, and Bob Gerber's slow ground ball could only force the runner at second. After John Compton popped to third, Paul Sedgewick hit a ground ball which was bobbled, scoring Cleveland. And



Photo by George Flynn

SAFE: Rich Freyberg '70 crosses first base ahead of throw to beat out an infield hit. However, the engineers were downed by Brandeis, 6-5.

when Rich Freyberg's bleeder became an infield hit, the game was tied at five-all.

Pat Montgomery came in to pitch the eighth for Tech, but he was wild as he walked three men while getting two outs. Once again, Coach O'Brian called on the pen, and this time Dave Dewitte came in to strike out Brandeis' Gary McGrath on three pitches as three Brandeis runners bit the dust.

But even good pitching isn't enough when your team isn't behind you, and this was the case in the Brandeis ninth. Larry Bates led off the ninth with a ground ball to short and reached safely when first baseman Bob Gerber dropped the throw. After a walk and a

strikeout, John Shamres hit a groundball to third, and Minot Cleveland decided to go for the inning ending double play. However, second-baseman John Compton never saw his throw, and the double play pill became a run scoring nightmare for Dewitte.

With their record now at 2-7, MIT faces the undesirable task of facing defending league champion Harvard this afternoon.

Harvard, BU, Northeastern send Tech crews to defeat

By Bill Mammen

It was a cold and rainy Saturday as the Tech heavyweight oarsmen fell to Northeastern and BU and the lightweights fell to Harvard. Conditions were poor as the races were delayed for an hour in hopes of a more favorable wind.

The Crimson lights won the Biglin cup for the fifth straight year by edging out Tech and Dartmouth. The Crimson started at 45 strokes with Tech at 43. Harvard then settled at 34 and held a one length lead at 500 meters. It held that lead all the way, despite frequent attempts by Tech to close the gap. Crimson Coach Steve Gladstone said, "We rowed well and strong and so did MIT. They pushed our guys at times, but we responded nicely."

The times for the 2000 meters were: Harvard 6:16.4, Tech 6:20.6, and Dartmouth 6:43. The boatings for Tech were (in increasing order): bow, Bryce McIntyre, John Malarkey, Joe Boddiford, David Lee, Henry Baker, Bruce Anderson, Bruce Parker, Don Saer, and Guillermo Vincens-cox.

In the heavyweight race, Northeastern and BU pulled ahead of Tech at the start and after 1500 meters BU was leading Northeastern by half a length with Tech behind by open water. But near the finish Northeastern started

moving and squeaked out the race by a margin of four feet. The times were: Northeastern 6:17.2, BU 6:17.6, and MIT 6:29.5. The boatings for Tech were: bow, James Bards, Mike Pustejovsky, Terry Michael, Bob Simon, Robert Rance, Hans Rasmussen, Jim Black; stroke, George Allen and cox, Steve Dennis.

The Tech Junior varsity lights also lost to Harvard and in a disappointing race the first frosh 150's lost by a length. The frosh took an early lead, but at the 1500 mark the two boats were virtually even. Harvard started to pick up their pace and finished the race a length in front of their foes. The Dartmouth frosh were again a distant third. The times were: Harvard 6:20.5, MIT 6:25.6, and Dartmouth 6:56.

The MIT heavyweight junior varsity was also unable to beat their Northeastern opponents. The Huskies finished in a time of 6:22 while Tech took 6:35.

The heavy frosh results were identical as the engineers lost to both Northeastern and BU. The times were: 6:26.2, BU 6:26.4, and MIT 6:31.8.

Saving the day for MIT were the second boat of frosh lightweights and a combination of frosh heavies and lights which placed one-two over the Harvard second lightweights. The lights finished in 6:40.6, the combo took 6:44, and Harvard finished in 6:51.



Photo by Gary DeBardi

STROKE! The first frosh lightweights take first ten strokes at 44 to jump out to an early lead against Harvard. However, the Crimson crew caught the engineers at 1500 meters and won by a length.

Racquetmen blank Colby 9-0 for second straight shutout

By Ray Kwasnick

The tennis team crushed another foe as the engineers registered a 9-0 blanking of Colby on Thursday. The victory increased the racquetmen's record to an excellent 7-2 mark. The team was rained out of an away encounter with Wesleyan on Saturday. Today they host Boston College in an attempt to continue their winning ways.

The whitewashing was the second straight administered by the Tech racquetmen and third of the season. Bowdion and Worcester of Ohio were the previous victims. The win over Colby was the fifteenth in eighteen matches against the Maine school in the series of contests dating back to 1937.

Skip Brookfield '69 playing in the top spot had the most trouble of any of the Tech entries. He grabbed a quick 3-0 lead in the first set, but his Maine foe battled back with aggressive play to take the only set Colby won all day. However, Brookfield recaptured his consistent form in the second set with a 6-4 win. The southpaw continued to apply the pressure in the third set, and his foe fell apart before the potent attack.

The rest of the engineers were never in any danger as the match was remark-

ably short. The second, third, and fourth engineer seeds (Bob McKinley '69, Tom Stewart '69, and Bob Metcalfe '69) all swept their opponents aside with easy 6-0, 6-2 triumphs.

Colby's lower seeds proved to be as weak as the top of the ladder. Junior Manny Weiss utilized a very steady game and capitalized on the many errors of his foe to score a 6-0, 6-1 victory. In the number six slot, Joe Baron '70 padded the victory margin with a 6-0, 6-3 win.

Consistency was also the theme for the Tech doubles pairs as they all won. McKinley and Weiss came out on top by 6-2, 6-2 at number one, Metcalfe and Stewart won 6-1, 6-2 in the second slot, while Brookfield and Scudder Smith were 6-2, 6-2 victors as the third doubles pair.

Golfers win first over Tufts

By John Light

Neither the weather nor the course were in very good condition last Friday, but the play was good enough to provide the golf team with their first win of the season. The engineers edged Tufts 4-3 while dropping a 5-2 decision to Wesleyan.

It's what's up front that counts, and the Tech leaders have had their problems. They have picked up only 1 of 12 possible points so far this season. Don Anderson '70, playing at number two, got the first win for the top three positions this year on Friday, as he edged his Tufts opponent.

Greg Kast '69, who moved from fourth position to first on the strength of his fine 73 in the Brown-Holy Cross match, had dropped both his matches Friday by the time he reached the thirteenth hole. Number three man Mike McMahan '69 had trouble with the bumpy greens. At one point he ran a tricky down-hiller off the green and into a pond.

By the time fourth man Carl Everett '69 came off the course the match with Wesleyan was over as Tech dropped the first four contests. However, Everett squared the Tufts match at 2-2 with a solid victory.

A double loss at number five by Bob Armstrong '71 put the engineers down again, but Ken Smolek '70 who had dropped from first position to seventh, returned to form. He defeated both his opponents and again evened the Tufts match.

That left it all up to captain Tom Thomas '69 who came through in the final holes to edge both his foes by identical 1-up margins, giving MIT a 4-3 win over Tufts.



Photo by Craig Davis

Skip Brookfield '69 powers a deadly serve towards enemy territory during match against Colby. He and all other Tech entries easily handled the visitors for a 9-0 victory.

On Deck

- Today
 Tennis(V)-Boston College,home, 3pm
 Baseball(V)-Harvard,away, 3pm
 Baseball(F)-Harvard,home, 3pm
 Golf(V)-GBCAA at Concord
- Tomorrow
 Lacrosse(F)-UNH,away, 3pm
 Tennis(F)-Phillips Academy,home, 3pm
 Outdoor Track(F)-Governor Drummer, home, 4pm
 Rugby-Harvard 'B' School,home, 4pm

Rugby squads bow in rain to a highly rated Williams

By Don Arkin

The Tech rugby club traveled about 150 miles to Williamstown to participate in the highly uncomfortable experience of playing rugby in the pouring, freezing rain. Although both the A and B games were highly competitive, the Williams squads showed why they are rated among the best in the Northeast by toppling their guests 11-0 and 8-3.

By the time Tech reached Williams, it had been raining for several hours and the temperature was down to about 35 degrees. It hailed intermittently during the game.

Needless to say, the backs for both teams had trouble handling the ball. Unfortunately for Tech, Williams had a couple of very powerful and swift runners who made exciting runs which accounted for, or set up, all of Williams' scores. Williams' second try was scored on a beautiful play, when the wing was able to get around the Tech line after breaking one tackle. He then managed to out-sprint the entire Tech team for about 75 yards and three points.

Tech had several chances to score when they had moved the ball near the Williams goal line, but each time, the home team's defense held. Tech's best chance to score turned into a heart-breaking experience as Charlie Finn's penalty kick from about 25 yards hit the crossbar and bounced back.

The B game was even more closely contested than the A game, although the results were similar. The Tech scrum consistently pushed the Williams

How They Did

- Baseball
 Brandeis 6-MIT 5
- Rugby
 Williams 11-MIT 'A' 0
 Williams 8-MIT 'B' 4
- Tennis
 MIT 9-Colby 0
- Golf
 MIT 4-Tufts 3
 Wesleyan 5-MIT 2

forwards around, but the inability of the backs to pass the ball with their numbed hands prevented most of Tech's drives from becoming scores. Tech's score developed from a loose ruck situation about five yards from the Williams goal line. With Captain Derek Moss holding onto the ball, the forwards from both teams grabbed hold and began pushing. Slowly Tech ground the Ephs back across the goal line, where Moss was able to touch the ball down to make the score 8-3.

At this point in the second half, the engineers still had a chance to come back and win, but two injuries leaving the team shorthanded and a poor referee's decision after a possible Tech score left Williams with its victory.

Despite the poor weather and results, both games were prime examples of good rugby.

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