Clubs lose recognition by Robert Elkin

Over 100 organizations stand to lose recognition as student activities on May 19 due to their failure to refile for recognition as specified in the new constitution adopted by the Student Activities March.

Loo of ASA recognition will mean that an organization will no longer be able to use MIT's facilities including program, electronics research, computer and foreign student groups, to committees, science fiction, educational studies, physics research,_from the finance board or to new Asian coalition, new right, student center or walker international living.

various events in this country have shattered the belief in a "smooth path of progress based on technology" and resulted in widespread "doubt and quiescence toward science as sources of benefit to mankind," according to biology professor Salvador Luria.

Luria addressed Tuesday's technology and culture seminar on "Science and Responsibility," and was responded to by Professor Robert Mann of the department of mechanical engineering.

Luria traced the beginnings of scientific responsibility to the first world war, when scientific historical developments first began influencing societal attitudes. He stated that the view of technology was then one of confidence, but that impact of the first world war has been catastrophic, however, by the impact of naziism - "the fact that in one of the most advanced countries of Europe there came up a regime that was based not only on the misuse of modern science and technology and knowledge, but on the totalitarian state misconception of that technology... to the destruction of the human soul."

This, Luria asserts, represents a shattering of the illusion that society can handle the consequences of science and technology. "The consequences of the second world war, the use of a type of war that had never been accepted before, was that the acceptance of the extermination of non-combatant populations."

He went on to say that "the rejection of technology sends too often to take the appearance of the rejection of a certain spirit and way of doing things, whereas the really important thing is to aim at oneself who controls how technology is being applied."

Elaborating on this aspect of scientific responsibility, Luria implied the individual scientist, contending that pure science no longer exists as all research is fulfilling some purpose. It is the responsibility of the scientist, according to Luria, to evaluate what the consequences of his work are.

Students plan war protest by Bruce Schwartz

A veteran antiwar demonstration is being planned by students and faculty in the school of architecture and planning. Volunteers will construct huge effigies of polythene bags to dramatically represent the numbers of people dying in Vietnam, and barricades and bombshells.

According to initial estimates, over 6000 people died in Vietnam last week, or more than 1000 per day. This, according to archivists, is the largest single death toll any war has ever seen.

The group from architecture plans to begin assembling the effigies today at MIT, One thousand - a day's death toll - will be constructed and carried by demonstrations in tomorrow's march to the Boston Common. The "corpses" will be carried to Washington on Monday by MIT's air transportation, and there they will be taken to Sensen's offices when the lobbyists visit them to urge that they support the "budget" that would cut off funds for the war as of December 31, 1972. (Plans to construct an additional 1000 effigies in Washington had to be scrubbed due to money problems.)

Sears predicted that a court suit to fight the terminations might cost about $100. If MIT were to lose that decision or the case, the tenants-at-will who refused to vacate, the legal fees would run an additional $300.

The public hearing that the tenants-to-go on more than six weeks ago has finally been scheduled, Sears announced. It has been set for May 18 and all interested persons are invited to attend and offer any information that they may have that has bearing on the subject.

The actual decision on whether MIT has the right to take MIT-affiliated persons in Northgate as dormitory residents will not be made until later. Sears feared further delays, pointing out that if the rest control board continues its policy of lengthy deliberations the decision may not be made until too late to help the tenants' cause. This was a cause, he said, that is much more complex than any decision is better than none, at least to the tenants will who know where they stand and have action to plan.

The money the GSC has offered the Northgate tenants will come, eventually, from the institute. If the conflict reaches court, the question of MIT funds, both of the control board and the parties could have some impact.

John Bullard, graduate stu- dent in architecture, and Prof. Julian Reinald explained the project. The idea of building representative figures in order to bring home to people the sheer volume of carnage in Vietnam had been on Bullard's mind for some time. At a meeting last winter, members of the school faculty and administrators of the school were asked what sort of role people in the school could play in supporting antiwar movements. Bullard explained his concept. The group decided to go ahead with the demonstration.

(please turn to page 2)
IV plans unique protest

(Continued from page 1)

Bullard and Beinart added that the plan is not an official project of the School but of the individuals involved.

Some prototype figures have actually been assembled. They are made from polyethylene sheet tubing about 18" in diameter, cut into six four-foot sections and tied off at top and bottom. A cord at neck level pinches off a "head," and features are supplied by masking tape and a label at the mouth, which carries a message written by the maker. It takes about three minutes to build one of the dummies. Bullard said, A Vietnamese is killed every 216 minutes.

Though it would be possible for two or three people to build all the "cops," Bullard emphasized the participatory nature of the activity. The group hopes that individuals with a few moments to spare will come to Building Seven, where construction will be going on from 1 pm today until 2 pm tomorrow, and "personalize" an effigy and its message. The expense of materials will initially be borne by the students and faculty involved. They hope to recover some of the money — which could amount to $200 — through collections. Beinart noted that polyethylene, unfortunately, is not biodegradable and its use has some environmental drawbacks. However, it is the only material cheap enough for this purpose — the dummies will carry messages suggesting that they be regarded as garbage bags — and if this form of protest spreads to other parts of the country it may prove effective enough to warrant the disposal nuisance.

On Wednesday, May 10, an officer of Millen Industries will be at the Placement Office, E19-455, to interview candidates for positions of permanent employment.

The opportunities available are as assistants to divisional group vice presidents, with fast advancement into top line factory management responsibilities.

The candidates should have outstanding records of achievement.

Millen Industries is a multi-plant producer of paper and paper board products.

Please make your appointment in advance.

NOTES

* Lobby in Washington for the Case-Church Amendment to end the war (see The Tech, Tuesday, May 2). The group, meeting smokers Monday and Tuesday, will have open house all day Sunday. To join, call Prof. Louis Yelling, 474-9411, Paul Reesfield 647-7917, or the Students Information Center, xl 437 or 9200, or sign up as Building 10 in front of the main entrance to the Student Center. Time is now more critical than ever.

* Free food! Today May 5 from 1-5 pm in the Margaret Clancy Room (3-310); those at the Open House to which the whole Institute Community, especially seniors, is invited.

* Creative photography, 4-051, lottery for SA, 1972, will be held May 5 through May 10 at 9:30-11:30.

* Dr. Jerome P. Parnell, Associate Dean of SUNY Downstate Medical Center, will meet with all pre-medical students on Friday, May 5, at noon in 3-343.

* The annual Awards Convocation will take place on Thursday, May 11, 1972 at 11 am in the Great Court. In the event of rain, the ceremony will be held in the Sala de Puerto Rico. Awards to be bestowed will include the Campus Awards for "lasting and sustained contribution to the quality of student life at MIT," Sweeney Awards for extramural contributions, the Murphy Award for outstanding service to the Institute Community by an employee or the major athletic teams.

* Free European summer travel information now available at the Foreign Study Office, Room 10-303, including: Youth/Student Transatlantic Fare Information; Student Guides to London, Paris, Amsterdam, Israel; Car Leasing Information; European Railway Pass Information and more.

FREQUENCY COUPLING FOR DUTCH

(Behind the Scenes)

The people behind the scenes at the T.I.B. plant in the Netherlands.

The people behind the scenes at the T.I.B. plant in the Netherlands.

(Think about it)
Women's Phys. Ed. required

By Bob Huieter

Subject to faculty approval, open to all students in the Class of 1976, will be the same required physical education requirement as the MIT COC decision. This recommendation has been made by the Committee on Campus Activities (COC) and is the result of a year-end study of the general Institute physical education requirement.

The COC decision is not retroactive, but will apply only to incoming freshmen. Currently, the requirement is set to begin during the spring term. The practice is indeed discriminatory, as a new requirement. Cursory survey of MIT women produced a consensus that the requirement will not be retroactive, but will apply only to increasing demand such as the recent requirement. An informal vote by the women at MIT, if anything, is in favor of the COC decision. This is possible due to a clause which states that the requirement will not be retroactive, but will apply only to increasing demand such as the recent requirement.

Substantial interest has been expressed by the women in taking regular physical education courses, but availability of these courses has been limited by physical constraints. The expansion of accommodations is expected to result in a significant increase in the number of women participating in the athletic program.

Unfortunately, the COC decision has not been a review of the Institute physical education requirement. An informal survey of MIT women produced a consensus that the requirement was fair and necessary, with the important qualification that it is only valid given the existence of a similar requirement for men.

Most of those contacted questioned the necessity for the general requirement, and expressed a desire to see this subject brought up before the faculty in conjunction with the COC report at the May faculty meeting.

The MIT Student Center Committee

The Midnight Movie Series

TONIGHT:

Cat Ballou

Admission Free
Bring Blankets

12:30 am Fri. Night (Sat. Morning)

Sala de Puerto Rico, MIT Student Center

Next Friday:
Wait Until Dark

The MIT Student Center Committee

The Midnight Movie Series

TONIGHT:

Cat Ballou

Admission Free
Bring Blankets

12:30 am Fri. Night (Sat. Morning)

Sala de Puerto Rico, MIT Student Center

Next Friday:
Wait Until Dark
To the editor:

With the apparent oscilation of the weather, a number of articles, including the one on page 3 of the paper, have already been printed, and others have yet to be written. Such a state of affairs can only lead to discontent and protest against the Nixon administration, which is currently characterized by a failure to respond to the needs of the American people.

During April, student leaders called for nationwide strikes and anti-war actions to protest the Vietnam War, which has been marked by minimal progress in the negotiations and growing disarray among the populace. The issue of student rights and the General Strike of 1970, in which a large number of non-student members were involved, is being debated in the Congress Board of Directors by simply voting for one of them.

In general, student strike attempts to accomplish the following objectives:

1. Demonstration of widespread opposition to the war.

2. Bringing pressure to bear on Washington by closing down academic and governmental institutions and causing a general mental disruption.

By Robert Hunter, Norman Sandler and David Tenenbaum

PAGE 4 FRIDAY, MAY 5, 1972

Mike group studies Capital sentiment;

Letters to The Tech

To the editor:

The following letters have been written to encourage you to elect MIT students to the Board of Trustees. These letters are by-student letters and do not necessarily represent the opinions of The Tech.

One might ask: What is the Board of Directors doing? The answer is simple: "Election of candidates." The election process is designed to allow the students of MIT to have a voice in the governance of the institution. This is the only method by which students can influence the direction of the university.

Edwin M. Artrip '74

(Editors)

The Tech is an independent newspaper published by the students of the Massachusetts Institute of Technology. It is NOT a publication of the school, and its policies are not necessarily endorsed by the administration.

MIT group studies Capital sentiment;
Congressmen see strike as ineffective

(Continued from page 4)

and decision-making in Washington. As
harsh as it may sound for a nation
dedicated to many varying conceptions of
democracy," Capitol Hill would be
almost completely unaffected by a stu-
dent strike. Though the student strikes
may receive nationwide media coverage
and widespread public support, members
of Congress are not moved by such
isolated acts of protest, regardless of how
extreme or otherwise noticeable to the
general public. The immediacy of actions
such as strikes and massive demonstra-
tions lead many people to believe that
policy-making in Washington can be al-
ttered by a single action. This belief is
most definitely not true. The Congress
and the Executive branch of the govern-
ment are not as unstable in their policy
decisions as the uninformed observer may
expect; to affect these decisions will take
more than an outcry from the academic
community.

Those attempting to act within an
institution must understand the customs
of that institution. Specifically, students
wishing to affect the national legislative
process must understand that Congress
wishes to affect the national legislative
process. For example, those students who
come to their offices, lobbying which
does not require as great an investment
in time and money as lobbying personally
in Washington would include letter writing
and the submission of petitions con-
cerned with current legislative proposals
in the House/ Congressional repre-
sentatives.

A longer term involvement which, if
effective, will definitely affect the nation-
al decision-making process with respect to
Vietnam is active participation in the
electoral process. Election of a President
who promises to end the war, and who
can be believed to fulfill his promise if
elected, is a certain method to end
the war. An effect on national policy may
also be had by campaigning on other
levels.

An ancillary question arises: What is to
be the response of the Institute to those
students who choose to become involved
in the political process? Some of the
students are concerned with increasing
their political efficacy. This study shows
that they must turn to off-campus activi-
ties that involve the commitment of large
blocks of time and effort. Many con-
cerned students may not be willing to
do this, for they may commit themselves to an effort of this
magnitude at the expense of their tuition.

It is relevant to ask at this point if
students would be justified in expecting
an allowance of sorts that would immu-
licate their academic sacrifice. Should an
education at the Institute be compatible
with involvement in and study of the
mechanisms that operate the nation?
We believe that it should.

(Continued from page 4)
Faculty opinions differ on self-paced courses

Prospects for continuation and expansion of self-paced sub-
jects at the Institute seem good, accordine to faculty mem-
bers currently teaching such sub-
jects.

Professor Arthur Mattuck, as chairman of the Undergraduate Mathematics committee, is in
charge of the freshman calculus program he set up in 1970. He told The Tech that he was satis-
fied with the self-paced ap-
proach for a variety of reasons. Teaching calculus, he feels, con-
stitutes a large extent of teaching specific techniques. The testing system is designed to ensure that people taking the subject acquire "a certain minimum compe-
tence." This, he says, is a very good way of teaching freshmen on pen/paper, since others' students who had done poorly on all the tests might point knowling little of the material covered. Since the problems on 18.01-18.02 tests are comparable to those used before the self-paced system, the students taking calculus have to learn a good deal more than previously.

On the question of a self-paced system, Mattuck stated a favori-
ter idea of graffiti writers outside the undergraduate math office- Prof. Mattuck expressed doubts. The official response this year was, "Self-paced can distort the emphasis of a course badly, and the Department is worried that this will happen with 18.03. In a self-paced course the exams are everything and it is virtually impossible to lecture on anything but straight exam material." In other words, the "general culture" aspect of the course, which the lecturers - Prof. Wen and Toomre - feel is important, could be lost. Mattuck feels that this would be dis-
ertering to the "lowest level" of students interested in reducing the subject to test problem solving. Even as many people want this, it is hoped that they do not lose interest in the material as they become more interested during the term. Thus it seems that except for a few 18.03 sections, differential equations will stay the way it is for a while.

The only problem that 18.01-18.02 faces at present seems to be a case of the dread "self-paced self-paced," lecture attendance, and recitation attendance are all down from the fall. Some thought is being given to the 8.02 system of requiring tests to be taken by certain dates, but Prof. Mattuck says he'll probably first try "stern warning letters" to those who are behind. Alternatively, "stern warning letters" to those who are behind. Alternatively, "stern warning letters" to those who are behind. Alternatively, "stern warning letters" to those who are behind. Alternatively, "stern warning letters" to those who are behind. Alternatively, "stern warning letters" to those who are behind. Alternatively, "stern warning letters" to those who are behind. Alternatively, "stern warning letters" to those who are behind.
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Frisbee tops sailing slate

Last weekend's intercollegiate sailing schedule included some important regattas, including the Jan T. Friis Trophy Regatta, the Jerry Reed Trophy (sponsored by New England Championship), and the Nicholas Trophy (freshman New England Championships).

Sailing in the Friis, a New England States intercollegiate, at Tufts on Saturday and Sunday, the MIT men's varsity sailing team continued their domination of spring dinghy competition by easily defeating the ten-school field. Al Thomson '73, with Dave Knox '73 as crew, placed third in A-Division, while Larry Jacome '72 and Steve Cucchiaro '74 teamed to win low-point scores in Division B. Bob Longair '73 crewed for Bacow, while Thomas Laury '73 sailed with Cucchiaro.

On total score, the Tech men's boat placed second place in the New York Maritime Academy by twenty-one points and earned an important victory on foreign waters, a fact which should convince skeptical observers of the squad's prowess.

Results of the regatta were:

The team will carry the momentum of the win into the New England Championships, to be sailed tomorrow and Sunday at Cottage Park Yacht Club in Winthrop, Mass. MIT has an excellent chance at winning the title, but will face tough competition from Tufts.

The MIT women's varsity team placed second in their New England Championships, sailed on Saturday and Sunday on the Charles River, with Martha Donahue '75 crewing, and Shelley Bernstein '74 with Gail Baxter '74 as crew, sailed in Divisions A and B, respectively, and finished behind Radcliffe.

The second-place finish qualifies the women for the National Championships, to be sailed in June.

At Yale, the Tosh freshman squad placed fifth of eight schools in their New England title regatta.


Sophs dominate tennis

The MIT varsity tennis team whipped previously unbeaten Brandeis, 8-1, Monday in the last home match of the season.

The MIT men in white have played fine tennis since returning north from their southern trip. Recently the team pulled off quite a feat. Their varsity Trigayan and Boston College. April also saw victories against the University of Connecticut, Bowdoin, Colby, and the University of Massachusetts. Team defeated MIT were Harvard, Williams, Dartmouth, and Trinity. The team now has a 7-4 record, 7-4 since the southern trip.

The success of the team can be attributed in large part to the contributions of the many sophomores who have moved up to key positions. Youth is one of the team's most impressive features. Of the top eight players, five William Young, Ted Simpson, Mike Lewis, and Wally Stipple — are sophomores, and one, Lee Simpson, is a freshman. Furthermore, while Lance Hellinger '73 was injured early in the season, it was Gerard Lorn, a sophomore, who stepped in to help take up the slack. Team captain Greg Wibbers is the only senior.

Young's MIT's outstanding top-seeded player, has been consistently beating the other top players. Not only has he played some of his best tennis in this Big Red Classic, but he also played the 34 RIT, 7:00

3) Columbia 7:22

7:12, 3) Columbia 7:17

On both occasions, Young's win was an easy decision and put MIT in the right frame of mind to continue their winning streak.

The number five seed, Simpson, has been playing promising tennis. He is the only MIT player with a clean singles record, and is playing well in doubles. Simpson is a strong partner, and has been playing well with Masterson in the next two years. Among Young's most impressive showings so far have been wins against Chris Warner 7-6, 5-7, 7-5, Young is looking forward to future matches with Masterson in the next two years.

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By Frank Keil '73, with Frank Miller '72, Steve Shanshik '72, Dave Mark '74 (sailing/taught), Tom Pensioner '77, Walter Frank '74, Richard Zipfel '77, and Steve Shantzis '72, with Gail Baxter '74 as crew, sailed in Divisions A and B, respectively, and finished behind Radcliffe.

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