

## Chisolm wins GA approval

Assembly grants \$500  
to homophile league  
for education

The final General Assembly meeting of 1970, acting in executive session due to a lack of a quorum, approved Greg Chisolm's appointment as UAP and Wells Eddleman's appointment as UAVP.

The December 15 meeting also voted to give the Student Homophile League \$500 to "use at its discretion" in "educational programs."

Prof. Kenneth Hoffman, chairman of the MIT Commission, presented the Commission's report to the Assembly with the help of several other Commission members. Discussion of the report at the meeting was brief, according to Chisolm, and most of the student work on the report will be done by subgroups of the GA such as SCEP.

### Presidential succession

The change in leadership was precipitated by Steve Ehrman's resignation as UAVP as he leaves MIT for a co-op term. In a prepared statement, Eddleman and Ehrmann explained that since they had been elected as a team, they felt it was necessary to find a replacement for Ehrmann. They also noted that they felt Chisolm might be able to benefit from being UAP rather than UAVP.

The motion to grant the SHL \$500 was introduced by Stan Tillotson. A statement attached to the motion argued that the GA had the responsibility of safeguarding the interests of the entire student body. Tillotson advanced that since the GA cannot itself "grant equal rights and privileges to the MIT gay community" nor "influence the Administration sufficiently to get them to do so," an "extensive

## New exam schedule gains general favor

By Pete Materna

Favorable comments were offered by different sectors of the MIT community in regard to this year's scheduling of exams before Christmas.

The pre-holiday exam period initiated this year necessitated an early start of the school year, a late end of the exam period, and a reduction in the amount of material taught in some courses, but seems to be appreciated by almost all.

Many labelled it "great;" it brought remarks that there is no reason not to have it; "I bet everybody loved it," and other praise. The semester activities were completely finished, leaving the holiday vacation free from worries of upcoming exams. That was the most obvious advantage, the one most commonly cited by those asked. A Baker sophomore, however, saw this same feature as a disadvantage and felt that a holiday vacation before exams lets the ideas from an almost-completed course develop in the mind and



Photo by Sheldon Lowenthal

Prof. Kenneth Hoffman, Chairman of the MIT Commission, explains the Commission report to the Undergraduate Assembly. The meeting, sparsely attended, discussed the report briefly.

educational program" was necessary.

Tillotson claimed that "the MIT-SHL is in the best position to carry out this program," and asked for a "free hand" in its use. The motion specifies that the SHL report to the GA in February on the disposition of the grant.

### SHL program

The projects which Tillotson

outlined in his proposal were not, however, directly related to the MIT community. Instead he looked upon such things as a community center, funds for a newspaper and funds for renting a hall for a gay mixer as a means by which more homosexuals might be encouraged "to come out into the open." Tillotson hopes that these activities will

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## Commission opens review

By Alex Makowski

The MIT community offered the Commission lukewarm support Wednesday at the first open hearing on its recently released report, *Creative Renewal in a Time of Crisis*.

Eighty students and faculty filled the Bush Room to discuss the Commission's First Division proposal, an independently budgeted authority for the first two undergraduate years.

Several speakers commented on the futility of addressing an

administrative issue while larger educational policy problems go unresolved. Those people that did speak directly to the idea generally favored the plan.

The hearing marked the first formal Commission attempt to assess community reaction to their analysis and suggestions. The members seemed satisfied by the Bush Room turnout, and the thought that went into the faculty and student comments.

### Commission position

Beginning the meeting, Commission member Dan Kemp reviewed his group's feeling for the proposal. "The first year," he explained, "is a no-man's land," no faculty have direct responsibility for the student's time. Personalization and guidance, then, are either altogether absent

## Doctoral programs win national honors

Twelve of MIT's doctoral programs were ranked among the top five in the nation in a survey conducted by the American Council on Education.

The survey covered faculty quality and the effectiveness of doctoral programs in 36 specific fields of which MIT has programs in 18.

The survey, carried out by Kenneth Roose, ACE vice-president, and Charles Andersen of the ACE staff, questioned departmental chairmen, senior scholars and junior scholars in each field. Participants were nominated by the deans of their respective graduate schools. In all some 6,000 scholars from 130 universities were involved, and a total of 2,626 programs were rated.

### Top rank

In terms of faculty quality, MIT ranked first in electrical engineering, mechanical engineering, and linguistics and was tied for first with Harvard in economics. MIT doctoral programs in microbiology, civil engineering, economics and linguistics received top ranking for effectiveness, and the electrical and mechanical engineering offerings were tied for first with

Stanford.

Other programs to receive high honors were geology and chemical engineering, which ranked fourth nationally; and molecular biology, chemistry, mathematics and physics, which placed fifth. Other MIT rankings were sixth in political science and developmental biology, seventh in biochemistry and physiology, eleventh in philosophy, and twelfth in psychology.

The survey was conducted to follow up a similar effort in 1964 and showed a general improvement in the "quality of education" in the United States. Over the five year period, the survey noted, the largest increases in new programs were in the biological sciences, followed by the humanities. The report noted that "the quality of many of the programs rated in 1964 has been improved and many new programs of acceptable quality have been developed."

In the eleven MIT programs that appeared in both surveys, the Institute's relative ranking moved up in four and down in two. Geology moved from sixth to fourth; physics moved from seventh to sixth; and economics moved from second to first. Chemical engineering moved from second to fourth and biochemistry moved from sixth to seventh.

The new report also shows faculty improvement in eight of the areas appearing in both surveys. The eight fields are economics, political science, geology, mathematics, physics, civil engineering, electrical engineering and mechanical engineering.

While the survey had only reviewed graduate education, its originators argued the importance of stressing "the need to give equivalent recognition and support to the improvement of undergraduate programs." They warned that "if, for example, the response to these rankings is to shift resources and attention in excessive amounts to the development of the quality of graduate programs, undergraduate teaching and education could be the ultimate losers."

### Cart before horse?

The next two speakers, though, argued that the Commission may well be putting the cart before the horse by pushing an administrative shift rather than a broad educational plan. Before specifying a structure, professor

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## Johnson sees tight budget

By Lee Giguere

Reporting to the December faculty meeting, President Howard Johnson warned that MIT has "large problems," financially.

Johnson noted that the preparation of next year's budget would be a "tough and cutting" process. He said he was seeking to hold budgets constant while keeping in mind the importance of developing new programs.

At the same meeting, Kenneth Hoffman, Chairman of the MIT Commission, introduced the commission's report to the faculty and formally requested discussions of it. R.A. Alberty, Dean of the School of Science, reported on the science resources.

### Rising Costs

Citing rising costs, Johnson noted that the low-sulfur fuel requirement was costing an extra \$400,000, and that MIT's volun-

tary payments to Cambridge in lieu of taxes had risen. He added that this year had seen an unusually large labor settlement.

The faculty, he noted, would receive a smaller salary increase than in past years, as well as see a slower rate of promotion. He assured the meeting, however, that this would not affect the future of the people involved.

Finally, he commented that on-campus research was holding steady at the same dollar levels. The divestment of the Draper Labs, he predicted, would remain on schedule with only a little slippage. Johnson reported that new efforts were being made in the areas of health science and technology and an environmental lab.

### MIT Commission

In his summary of the Commission Report, Hoffman reviewed its conception in the

spring of 1969 as a result of the faculty's feeling of a need for re-evaluation. He emphasized that the report was meant to serve as a stimulus for discussion and that the Commission was now seeking to engage itself more fully with the community.

Hoffman began his summary of the report by pointing out what he called "the main threads" running through the document. The first was an awareness of the magnitude of anti-scientific, anti-technological attitudes current in modern society. The second was the importance of "consistent emphasis on education." The third was a belief that MIT wants to remain an innovative institution.

### Report summarized

The Commission, he said, was impressed with the importance of MIT seeing itself in a broad

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# Announcements

\* There is a blood emergency in Boston. Blood is urgently needed by the Red Cross. If you would like to donate blood please call 354-7800 or 731-2130. (Those who donated blood in the MIT November blood drive will be eligible again sometime during this week.) Please help - it doesn't hurt.

\* The Commission on MIT Education will hold an open meeting on Wednesday, January 13 (today) at 3 PM to discuss CEP Reorganization, and on January 27 at 3 PM to discuss the Institute Council. Both meetings will be in the Bush Room, 10-105.

\* The Nature of Student Government: Open Discussion meetings to be held January 18 and 20 at 8 PM in Room 400 of the Student Center. Students, faculty, and administrators are invited. For information call UAP Greg Chisolm x2696, x1480.

\* The Graduate Record Examinations will be administered on January 16. For more information about the GRE, drop by E19-455.

\* The MIT Baton Society announces that the 1971 All Tech Sing will take place on May 1 of the new year. The master of ceremonies will be Howard Johnson.

All Tech Sing is MIT's traditional singing competition between living groups. In addition to entries from living groups, the society may admit contestants from the MIT community in general. Auditions will be announced at a later date. For further information, contact Ron Cohen, x2551 or 625-1409, or Steve Haflich, 354-5499.

\* Dr. David Rutstein, Ridley Watts Professor of Preventive Medicine at the Harvard Medical School is Visiting Institute Lecturer this year. Professor Rutstein has given four lectures in his series of the Future of Medicine and will conclude with four lectures in February. Students interested in meeting with Professor Rutstein in seminars discussing a wide range of medical matters should contact him at his MIT office (9-146), x4822, or preferably at the Harvard Medical School, 734-3300, x383.

\* The MIT Department of Humanities presents a concert of Brass Music with Rod Apfel, Trombone; Robert Brooks, Horn; Ronald Cohen, Trumpet; Steven Haflich, Horn; Robert Ichard, Trumpet; James Peterson, Trombone; and Steven Smith, Tuba, featuring the works of Gabrielli, Sanders Berexowsky, White, and Wigglesworth; Sunday, January 17 at 3 PM in the Kresge Little Theatre.

\* The MIT Department of Humanities presents a series of Lecture-Demonstrations in Global Musics: Music of Korea, January 19; Music of China, January 21; both in the Kresge Little Theatre at 8:30 PM; and a concert of Greek Folk Music and Dance in Kresge Auditorium on January 22 at 8:30 PM.

\* Postdoctoral Research Fellowships in humanities are being offered for 1971-72 by the University of Edinburgh. Application deadline is February 12, 1971. For further information contact Dean Hazen, Foreign Study Advisor, Room 10-303; x5243.

\* Research Scholarships are being offered by the Australian National University in Canberra for 1971-72 in practically all fields. Further information in Room 10-303; x5243.

\* The Workshops in Creative Arts at the Boston YWCA is now registering for new classes at their 140 Clarendon Street studios in Boston. A wide variety of courses are offered including intensive weaving and ceramics, weekend sessions in pottery, stitchery sculpture, tie-die, and new courses in "Light, Form, and Space" and general "Visual Explorations." For further information, please call 536-7940, x66.

\* The Beacon Hill Support Group is an "apolitical" activity concerned with peace in Southeast Asia. Meetings are held on Wednesday nights at 8:30 PM at 70 Charles St. For further information call 523-9164.

\* The Cambridge Public Library presents Dick Reddy with color motion pictures on Russia on Sunday, January 17 at 4 PM in Rindge Auditorium, 459 Broadway in Cambridge.

\* Four evenings of piano music by Claude Debussy will be presented by graduate students and faculty members of the Boston University Division of Music on January 21, 22, 28, and 29, at the School of Fine and Applied Arts Concert Hall, 855 Commonwealth Avenue.

**The Tech policy regarding Announcements:**  
Only those announcements which are of general interest to the MIT Community will be run. In general, announcements must come from the MIT Community and must be short, approximately 50 words or less. Announcements of events for which there is an admission charge will not be included. The deadlines for receipt of announcements are 5 pm Sunday for a Tuesday edition, 5 pm Monday for a Wednesday edition, and 5 pm Wednesday for a Friday edition. Since announcements are published free of charge, *The Tech* reserves the right to edit, postpone, or refuse any announcement for any reason. If it is desired that an announcement run more than once, copy for each insertion must be submitted separately.

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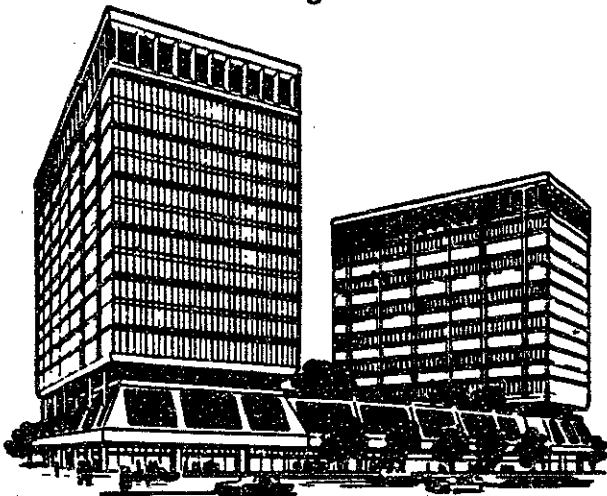
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# Johnson warns MIT of fiscal difficulties

(Continued from page 1)  
context. The crisis was referred to in the Introduction was a "piling up of critical problems" and to meet it MIT should concentrate on being "positively oriented." In undergraduate education, the commission saw the need to focus more intensely on the student. The chapter on graduate education and research called for the definition of what faculty responsibility is in policy development. He added that the Commission also foresaw a need to address "how we use the human resources of MIT." The Commission, he noted, suggested no significant changes in the line of authority. However, it did recommend that other groups in the community play a "greater role" in governance.

**Problems**  
Concluding his address, Hoffman turned to the issue of knowledge and values. Concern with these issues, he said, must pervade the Institute. Aspects of the problem MIT must face, he listed: 1) failure to communicate what science and technology are to the public, 2) uncertainty about what to do about undergraduate education, 3) failure to absorb humanities into the soul of MIT, 4) consideration of the social context of science.

In the discussion that followed, Johnson promised to attempt to schedule discussions of the report during January.

**Science enrollment**  
Dean Albery's report covered the topics of students, funding and jobs. The number of sophomores in the school is up 5% from last year, and the number of seniors is up 8%. The largest increase, Albery noted, was in the Department of Biology, while physics enrollment dropped 5%. He explained that a recent poll by the US Department of Labor indicated that universities were turning out

"too many physicists and not enough primary and secondary school teachers." Both graduate and post-doctoral enrollment, he added, were down.

Albery stated that the total dollar volume for science research was the same as it has been in 1969-70, although there had been fluctuations in the individual departments. In the light of the current funding situation, he advanced that now is an "especially important time for scientists to re-evaluate their priorities."

**Prospects**  
Of the School's graduates, he projected that "most will seek jobs in higher education." Albery said he saw "signs of changing patterns in industrial research," with the situation improving in the long run. He spoke optimistically of "more opportunities" for basic and applied research.

Albery concluded by saying that the school needs to re-examine "whether our training prepares students for the world."

**Thompson resolution**  
In other business, the faculty passed a resolution on the death of Professor of Nuclear Engineering Theos J. Thompson, while on leave to the AEC. Prof. Thompson died in a plane crash at Lake Meade. He was former director of the MIT reactor, which he designed.

The Committee on Nominations reported the seating of Assistant Professor of Management Irwin Rubin to the committee on environment, Associate Professor of Nutrition Steven Tannenbaum to the CEP, and Assistant Professor of Nutrition William Rank to the Staff Administration Committee.

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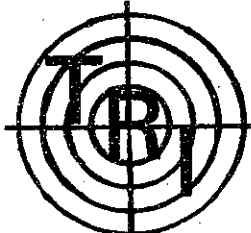
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# 1st Division faces critique

(Continued from page 1)

Felix Villars insisted, we must spell out an educational goal. He suggested a debate about the "vocational character" of the first two years. Continuing the same theme, professor John Graves labelled "premature" the discussion of administrative details. Graves attacked the seeming underlying assumption that there might be one educational plan appropriate for all MIT undergraduates, and charged that the report accepted the status quo of core courses.

### Re-entry crisis

Graves also began a topic that other speakers later returned to - the re-entry problem of undergraduates moving from the flexible First Division back to the professional departments. He suggested that the departments will have to seriously rethink their whole programs. Concurring were several students present from the loosely structured

freshmen USSP. One of them explained that the students would have trouble adjusting to being spoon-fed by the departments, while another pointed out that USSP students have adopted a straight line to an educational goal, a program that may not match any of the departmental specifications.

The discussion, though, was hardly all critical. Several faculty members noted that the First Division could be useful for encouraging both better teaching and respect for a general education. Robert Gallagher: the proposal could group together faculty within an atmosphere of educational enthusiasm, a spirit they could carry back to their departments. Leon Trilling: the First Division could provide freshmen with a better opportunity to choose among the various departments. Aaron Bernstein: We may see several alternative methods for presenting

the core courses, as well as science courses fleshed out with more than just the straight science content.

### Reservations

Amidst this optimism a few doubts were voiced; such reservations as Duncan Fowley's amplification of a student's earlier point: much of the First Division's success will hinge on its prestige and on its ranking within the Institute's budgetary priorities. Carl Garland pointed out that there are advantages to bringing students into departments early in their freshman year: undergraduates could benefit from contact with graduate students, faculty members could relate more easily to students committed to their discipline, and advising would be easier. And James Munkres warned that the separate administrative structure could pull the Division away from MIT's central purpose.

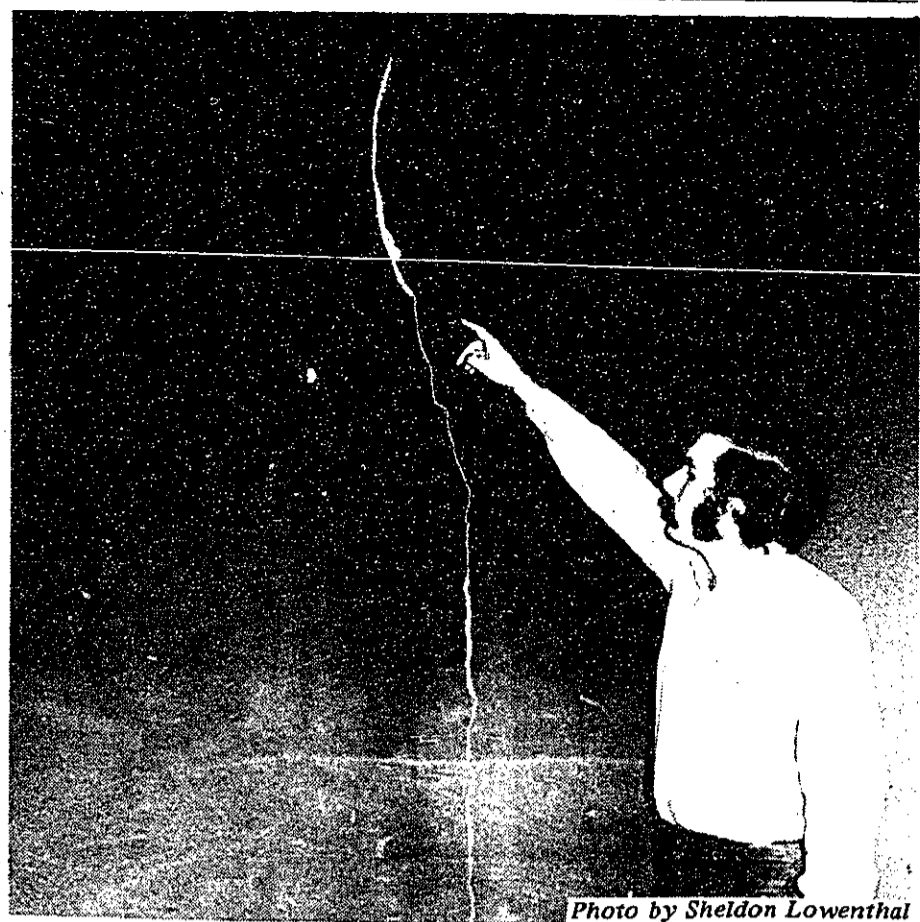


Photo by Sheldon Lowenthal

## Student Center cracks alarm 4th floor users

By John Gunther

Residents and users of the fourth floor of the Student Center have become alarmed in recent weeks by the appearance of cracks in several of the floors and walls.

The floor, which houses student activity offices and meeting rooms, is built over a cantilevered girder structure and overhangs the third floor by approximately twelve feet on all four sides of the building. The cracks have appeared principally along

the lines of the overhang and along adjacent walls. The net effect is to make it appear as if the overhanging sections are sagging away from the building.

Upon questioning, Dick Dewolf, Building Maintenance Assistant for the Physical Plant Department, gave assurances that the cracks have existed for some time and were no cause for alarm. He added that engineers check out all reports of new cracks and have so far found nothing dangerous in the building.

## Chisolm takes UAP post

(Continued from page 1)

increase the exchange of information and provide the MIT community with greater direct contact with gay people.

According to Excomm member Andy Himmelblau, the GA

approved the grant as a way of compensating the SHL for not being able to have a mixer in the Student Center. He added that the Assembly wanted to give the group a chance to get itself going.

The General Assembly also passed a motion "petitioning the government of North Viet Nam to release more information to the wives and mothers of American prisoners concerning the health and welfare of these men." The petition originated at St. John's University in New York as a non-political, humanitarian request.

A motion to withdraw the MIT Student Association from the United States National Student Association was not acted on.

## Sex tax: 'broad-based'

A Rhode Island state legislator has proposed a \$2 tax on sexual intercourse to help the state cope with its rising financial burdens.

Rep. Bernard Gladstone (D-Providence) predicted his measure, if enacted, would bring about \$30 million in revenue in its first year.

He estimated the \$2 tax, to be levied for each act, would be paid by some 300,000 males who would contribute an average of \$100 per year each, payable on April 15. Females would be exempt from the levy.

Gladstone called his proposed

tax "broad-based" and described it as "the one tax that would probably be overpaid."

The bill would apply to all males "over the age of puberty." No enforcement scheme was reported.



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Additionally, we aim to provide students with information about what's going on at MIT. If you have any suggestions about news or events we should be covering, please let us know.

We can be reached at The Tech office on x1541 or dl9-185, or through interdepartmental mail at W20-483. Just ask to speak to any member of the editorial board (Alex Makowski, Harvey Baker, Lee Guere, Joe Kashi, or Bruce Peetz).

# Tenure Decisions

"Every year at least one extremely effective teacher leaves the Institute when his contract is not renewed by his department. This year it is Professor Eric Hansen . . ."

*The Tech*, April 8, 1969

Last year the same department, Political Science, refused to renew John Saloma's contract — he left to take his teaching interest and ability elsewhere. And as students were finishing their finals this December, the Physics Department revealed that Robert Kalenkow, two years ago winner of the Baker Award for excellence in undergraduate education, would not be teaching here next fall.

These decisions, of course, must reflect priorities established within the department, school, or Institute itself. Somewhere, someone must be periodically reviewing MIT's mission and deciding that the current situation warrants some particular balance between education and research. These judgments are translated into salary support for professors.

These same tenure decisions point to another observation as well. The overwhelming number of faculty and administrators here accept the philosophy that only the professor engaged in stimulating research can be a truly effective and worthwhile teacher; the number one criterion for advancement seems to be exciting research. This philosophy pervades MIT throughout the departmental level and extends to the Academic Council, the committee of high-ranking administrators that passes final judgment on all tenure appointments.

Our chief complaint is that no one bothers to

consult with or even explain the details to the students. Perhaps it would be inappropriate to discuss with students the careers of individual faculty members. But students have a right to know how their departments are setting their priorities, and how this decision will affect their education. Similarly, the concept that good research is a necessary prerequisite for good teaching should be subjected to a much more extensive and open debate than has yet developed, since this attitude will have a profound effect on the quality of MIT's undergraduate education.

Any such discussion about tenure inevitably returns to the research/education dilemma investigated on this page back in December. We noted then that many of the faculty here treat undergraduate education as a chore and view teaching as the pursuit of those professors not good enough to make the grade in research. In this respect, the physics administrator who told us that the department felt Kalenkow would be happiest at another school may well have been correct — perhaps elsewhere he will find the respect his teaching ability merits — but the consequences of this attitude for MIT's education may well be heavy.

Students, then, have too large a stake in tenure decisions to be ignored. Departments have an obligation to develop mechanisms for both ingesting student opinion and explaining policy decisions and their effects. Undergraduates pay \$10,000 for their MIT education; they deserve the right to investigate the quality of the education they receive.

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# Grades

Once again it's the time of year for students to receive their semester grades. Perhaps it would be appropriate to review the evaluation mechanism here in the hope of providing advice to the numerous students who were shafted by their grade reports.

By and large, the grade system here is a disaster. Grades should serve two purposes: a feedback mechanism to help students and professor evaluate progress in the course, and, in some cases, a way of ranking the relative abilities of students.

By no stretch of the imagination can current practice at MIT claim to meet these challenges satisfactorily. Often the quizzes and exams measure only the students' gamesmanship, his ability to juggle a few equations and concepts while ignoring the real content of the course. Those students who have attempted to grasp the course may find themselves penalized by problem sets and exams designed to emphasize standard, easily solved (if you know the professor's pet shortcut) problems.

Closed book finals are a farce. The spectacle of students cramming that last bit of knowledge into an overworked memory as the proctor passes out the exam would be amusing were the stakes not so high. Real-world problems are never tackled by engineers shackled to a desk away from their reference material. Why should exams violate the common-sense approach to solving problems?

A one-dimensional grading system cannot hope to adequately describe and rank what a student has learned from the course. Save for the few mechanical courses designed to teach specific problem-solving techniques, most subjects are too complex to be tied to an ABCDF scale.

Our advice to those students who feel that their final grades may not adequately reflect the effort they put into their courses is: do something more than just commiserate with fellow sufferers. Go in and talk to your professor — explain that his

grading mechanism rewarded those students adept at playing games while penalizing those who sought a creative knowledge of the subject material.

Make an appointment to meet with the chairman of your department. Discuss the pros and cons of the current grading system, emphasizing that it may well be deceiving his professors about the true ability of their students.

Talk with members of the faculty Committee on Educational Policy. Their group is responsible for monitoring the overall educational quality of the Institute. Emphasize that current grading practices only reward those students who develop a shallow understanding of their subject while penalizing or bewildering those seeking a true education.

[The CEP members are William Martin (chairman), Robert Halfman, Franklin Fisher, Frederick Frey, Robert Gallagher, Leon Groisser, Kent Hansen, Vernon Ingram, Marcus Karel, Stanley Backer, Richard Cartwright, Daniel Holland, Daniel Kleitman, and Rainer Weiss. Undoubtedly there is a member from your school, if not your department itself. Course and office numbers are all listed in the Institute (faculty) directory.]

We are not trying to make our point and win our argument by initiating a pest campaign against the faculty. But it really is possible to watch other students suffer for only so long before one begins casting about for remedies. Perhaps the faculty members don't realize the extent of the problem their archaic mechanism creates, or are not consciously aware that their tests penalize the very creativity their courses should inspire.

In any case, nothing will be gained by students who bitch about their woes only to their girlfriends. There's really no reason to accept current grading procedures, and personal contact with faculty members may well provide the only remedy.

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# General Electric: the Liberal Image

By Harvey Baker

A few weeks ago the General Electric Company sponsored a "College Newspaper Editors Conference" at their Research and Development Center in Schenectady, New York.

It was with some trepidation that I decided to go — after all, it was an all-expenses-paid-by-GE affair, and the danger of co-optation lay just across the New York State border. Nonetheless, it was an opportunity to meet GE's corporate biggies, confront them with their \$1.6 billion in defense contracts, and yell and scream a little about air and water pollution.

The advance literature claimed that no less than three vice presidents and a score of general managers and division heads would be present at the three day affair. What a chance to meet the pig. I met him all right, a fellow whose name I

obviously can't mention, but who was the head of a war-related GE division. Like the cop in Jim Kunen's book, *The Strawberry Statement*, this guy actually said, "My country, right or wrong," actually came right out and said it.

With his exception though, the twenty-eight college newspaper editors from all around the USA were met with perhaps the greatest onslaught of corporate liberalism in modern times. The GE power elite were, without doubt, some of the most intelligent, well-read, and gracious people any of us had ever met. We learned that GE doesn't pollute rivers on which their plants are located — when the water leaves their factories, it is cleaner than when it comes in. We learned that they're hard at work (and have been for some years) on a pollution-free electric car. They review all defense

(Please turn to page 6)

# Letters to The Tech

To the Editor:

I am writing in response to the article "Merry Christmas" which appeared in your December 15th issue. The writer of this article wished various things to (aside from various administrators and faculty members) such notables as John Gunther, Paul Snover, John Kryswicki, Stan Tillotson, and Wells Eddleman. At the risk of disturbing the in-group back-patting, I would like to point out that there are people on this campus who far more deserve *The Tech's* Christmas good cheer.

I refer of course to the nobodies — the people one never hears from. Those people (like myself) whose name or picture has yet to appear in any MIT publication with the exception of the Student Directory. Those people (like myself) who don't work for Project MAC or the Clean Air Car Race and who will never dream of having a key to anything but their room (or perhaps a lonely office somewhere). Those people who not only don't call Dan Nyhard "Dan," but are afraid to address him at all. The student whose first exposure to MIT is Registration Day

and a bed in the Armory and who barely speaks English to boot. The homebody who is incapable of speaking to a girl and maintaining his grip on reality. The phone hacker who can Spiro a call to anywhere in the world but can't even grunt if you smile at him in the halls.

Once you get past the cliques and the friendships of convenience, MIT is a community of very many lonely souls. Therefore, in all fairness, I think that along with John Kryswicki's finger in every pie and Paul Snover's extra jar of vaseline you should wish every MIT student relief from the terrible loneliness that only an institution like MIT can produce. You should wish those who have coped by making every other word "random," "tool," or "hack" — those who have become "greasy studpols" (and even worse, call themselves that) — the coed who thinks it cool to play with her allotment of 18 boys (and those luckless enough to be her victims) — the very fervent hope that someday they will rid themselves of these horrible perversions and become real people. Lastly, you should pray to some god that even if MIT does not lose its character as an institute of technology, by some strange process the people there will become paragons of friendship and humanity. There are too many people here who could really care to make it anything less than criminal that MIT is not a warm place to live.

Michael Polatnick

by Brant parker and Johnny hart

THE WIZARD OF ID



To the Editor:

In the December 15th issue of *The Tech* I was quoted as saying that it was "virtually impossible" to meet with members

(Please turn to page 6)

# entertainment

GIANT ALL-RECORD SPECIAL!

Superstar  
Cold Blood  
Lenny Bruce  
and 16 others . . .

## Jesus Christ:

# Superstar

By Alex Makowski

Two thousand years ago a working man's son set out to inject some humanism into an ancient religion and blazed a trail across the centuries that no other individual has equaled. From our vantage point it is all but impossible to accurately picture Jesus Christ: the gospels can't be counted on for objectivity, and only a few bits and pieces of true historical data exist.

"Jesus Christ — Superstar" represents the interpretation of two young British songwriters, Tim Rice and Andrew Lloyd Webber. Their album, a rock opera of the "Tommy" genre with far more intellectual content, pictures Christ as an idealistic, exhilarated young man inspired with his sense of divine mission. Released late last fall, the album has gained steadily in popularity. Now the official Vatican radio station is airing it, and *Time* selected the disc one of the year's ten best. The lyrics and music have become standard fare for discussion at college parties across the country.

Fittingly enough, both the words and the music combine to

make JC — S a success. Webber has blended in the production standard orchestral fare with the electronic tones of the Moog Synthesizer, pleasant melody with clashing rhythms, and the soft voice of Mary Magdalene (Yvonne Elliman) with the occasionally chanting, occasionally singing Christ (Ian Gillan, from Deep Purple). Often the music is important in setting the mood, but the only instrumental piece is the haunting burial song at the end.

Besides Christ, Rice develops at great length the character of Judas. Rather than the thief whose name seldom appears in the Bible without the suffix "he who betrayed Christ," Judas is an idealist dismayed by the personality cult he sees developing around his sage leader: "You've begun to matter more than the things you say." Till the end, Judas persists in his belief that Jesus is just a man.

The apostles likewise come in for a good deal of re-interpretation. Rice pictures them a band of opportunists who drink themselves into a drunken stupor at the Last Supper while Christ

goes through what must be the greatest identity crisis of all time.

And yet even this radical interpretation has a haunting tinge of possibility. Maybe Judas really was the hero of the new testament, and the other eleven conspired to blacken his reputation.

If there is any flaw to the work, it is that it seems occasionally inconsistent. In particular, Pilate's seeming shift in character from his dream to his confrontation with Christ may puzzle a few listeners. And the composers try to make too much of the anointing scene, where Christ luxuriates under the physical sensation of expensive oils Judas insists should have been sold for money for the poor.

But these are only minor blemishes in an otherwise intellectually entrancing piece. It is definitely a must for those people who could be captivated by the consequences of a man, even an intelligent, perceptive, and charismatic man, playing God.

— A Decca release

## Old records:

# Lenny Bruce

By Bruce Schwartz  
To is a Preposition,  
Come is a Verb

This record is at least three years old, but for some reason — I suspect a commercial one — Pip Records sent us a copy, and duty demands I review it.

This collection of Bruce's material has its moments, but not enough of them to make it worth your while to buy — unless you are a hardcore Lenny Bruce freak or still straight enough that you would only play it to your male friends. It just isn't that funny. At least three of the routines lack sufficient punch to elicit even a chuckle. These and one or two more borderline cases are basically just dirty jokes with a little embellishment.

At this point we are led into the inevitable discussion of dirty humor that must accompany any discussion of the career of Lenny Bruce. To Bruce's audiences of the sexually repressed 50's and early 60's dirty humor had a certain "forbidden fruit" quality that made it funny. These days mere dirt is not enough; a joke must be carried out to the point of absurdity before we will laugh. To us enlightened moderns it is mundane, even trivial, if the traveling salesman merely fucks the farmer's daughter . . . he's got to do it with a watermelon shoved up his ass.

After Lenny's untimely demise due to a self-administered overdose of narcotics in 1965, a cult of enthusiasts grew around an older nucleus of underground fans. But in retrospect, Bruce's reputation as a comic does not seem to measure up to his legend. Martyrdom always tends to inflate people's opinions of a man, and since the legend has it that a brutally repressive, hypocritical society tortured him by denying him financial success, hounding him in and out of jail, etc . . . why then it follows his humor must have been pretty devastating, right? For its time, perhaps.

For example, one can compare a cut from this album entitled "White White Woman and a Black Black Woman" ("You have a choice . . . fifteen years married to a white white woman

or fifteen years married to a black black woman . . . the white woman is Kate Smith, and the black woman is Lena Horne.") This is about what Bruce can manage on the subject of race, and it's hardly in a class with Dick Gregory's or Godfrey Cambridge's pronouncements.

Much of Lenny's work has a rather dated, historical flavor to it. Of course, some of that history is still with us, so we can appreciate such routines as "Blah Blah Blah." ("The Bust. Why I got arrested in San Francisco . . . a ten letter word, I'm not going to repeat it since I want to finish the gig . . . beginning with a 'C' and as they (the police) described it 'referring to a favorite homosexual practice' . . . 'Your Honor, he said Blah Blah Blah!' 'He said Blah Blah Blah?' 'That's right! And then they sorta dug something. They liked saying Blah Blah Blah . . .'")

But I don't want to be too hard on Lenny. Although he was capable of telling jokes as pointless and rambling as "Dirty Toilet" he sometimes rose to inspired heights of perversity, as in his famed Lone Ranger routine ("Why do you want Tonto?" "To perform an unnatural act!" — unfortunately it's on another album) and (on this record) "The Perverse Act," describing the harrowing experience of a man attempting to piss in the sink, who ultimately winds up on a ledge 14 floors above the street with a crowd and a cop and a priest trying to talk him out of jumping while he protests that all he wants to do is take a leak.

Finally, Lenny has to be considered as a social commentator, and in this capacity we find him declaiming on the title cut, "To Come" ("I can't come." "It's cause you don't love me you can't come") and "Tits and Ass" ("What's the number one attraction in Las Vegas?" "Tits and Ass.")

In point of fact, this isn't such a bad album. It's just that Lenny was not as funny as he's cracked up to be, the material has suffered with time and by comparison to later comedy, and this album's content is far from Lenny's own best.

## Cold Blood:

# Sisyphus

Sisyphus — Cold Blood (San Francisco)

Cold Blood is a technically excellent band with a sound rather like the late Janis Joplin fronting the Electric Flag. *Sisyphus* provides a good sampling of their capabilities on its six extended cuts.

The best work on the album is on "Shop Talk" and "Your Good Thing." The former is the first recording attempt of an instrumental by the band and is an interestingly jazz-influenced R&B tune with fine work by Denny Hull on tenor sax in the tight arrangement. "Your Good Thing" is an Isaac Hayes tune well-performed by Lydia Pense in her "pseudo-raped" manner.

The remainder of the numbers are lively R&B.

*Sisyphus* is a definite improvement over the previous release by Cold Blood. The instrumentation is as tight as before, but the extended solo work on the new album serves to accent a major talent previously untapped. Lydia Pense has learned to put more feeling in her work and the blues on *Sisyphus* come across as sincere. The major criticism of Cold Blood, as it must be with most of what is released today, is that the music is basically the same as that put down by many others. Cold Blood is extremely competent but it's hard for the same thing to be exciting time after time.

—Jeff Gale

## Mixed bag:

# Shorts:

Mancini Plays the Theme from *Love Story* (RCA)

Henry Mancini is one of the better contemporary composer-arrangers, but the material here (movie theme) just doesn't measure up to "Peter Gunn" or "Mister Lucky." It would be nice if he dumped the Percy Faith singers.

Holy Magick — Graham Bond (Mercury)

Bond, one of England's most talented musical lights, has taken his newest group — Victor Brox and Alex Dmochowski from Ansley Dunbar Retaliation, Rich Grech from Blind Faith/Traffic, singer Diane Stewart, and others — into his own fantasy world based on magic and the occult. The album is a departure from the ordinary but the mood, not the music, is the substance.

—Uncle Seymour

No Dice — Badfinger (Apple)

What a breath of fresh air! This is an album of simple, unadulterated, energetic rock music. The group is obviously influenced by the Beatles and their sound is very reminiscent of the Beatles' early freshness and spirit. At times Badfinger sounds almost like bubblegum, and at times almost "heavy." But it is all good. They don't pretend to be great or even fancy but they are a real pleasure to listen to.

—Jay Pollack

Patches — Clarence Carter (Atlantic)

Clarence Carter is a competent performer, but for anyone who doesn't like WEEI, there's nothing too exciting about this album.

The Nitelites (RCA)

Okay, all you champagne bubble fans, here we go with the Lawrence Welk of soul.

Wilson Pickett in Philadelphia (Atlantic)

This is obviously just a commercial production, not a serious attempt to entertain. Even a fine performer such as Pickett sometimes does mediocre appearances, with mediocre music, for mediocre people.

Chapter Two — Roberta Flack (Atlantic)

A fine new voice in soul music, Roberta Flack performs with convincing feeling and a smooth sound. "Reverend Lee," "Just Like a Woman," and "Until It's Time for You to Go" are among the better cuts. If any fault is to be found, it is that she does not vary her style enough. All this considered, she is definitely a talent for the future.

Accolade (Capitol)

At their best, they sound like Pentangle. Other times, they are just mediocre, though there is potential there.

Dreams (Columbia)

Just what we need — a group that sounds like Blood, Sweat and Tears and Chicago and the Electric Flag. You can hear them change magically from one to the other before your very ears. The originals are much better than this conglomeration which has a tendency to play instruments against each other instead of with each other.

Loose Salute — Mike Nesmith and the First National Band (RCA)

The last hope of the Monkees is dead. There is no place on the

top 40 for a country and western band.

Noah (RCA)

A washout.

A Pause in the Disaster — The Conception Corporation (Cotillion)

This is supposed to be (ha ha) a humor album, but with the exception of a few bright cuts, there isn't a smile on the entire record.

Starsailor — Tim Buckley (Straight/Warner Brothers)

Buckley gets deeper and deeper into wierd jazz here, including songs with strange (or no) tempos and Leon Thomas-like vocals. It is very well done work.

Little Feat (Warner Brothers)

They perform their own raunchy songs to a country beat. They sound like cleaned-up versions of those thirty-year-old blues records. Not bad at all.

Breaking Out — Flatt & Scruggs (Columbia)

A collection of old songs recorded originally in mono with the Foggy Mountain Boys. This is really good bluegrass music. The vocals are twangy and the lyrics corny, of course, but the arrangements are all excellent and all masterfully played.

Lola Vs. Powerman and the Moneygoround — The Kinks (Reprise)

This is another *Arthur*, although not as good. There is a theme running through the record and the songs are all very obviously Kinks' songs. The best cuts are "Lola" and "Apeman."

—Maurice LeBeau

# The Liberal Image

(Continued from page 4)

work options carefully to decide whether to submit a bid for the contract. To a man they believe military-related research has no place on a university campus. (This admission even came from THE FIG.) "Next, they're going to tell us they contribute all their profits to starving children in Pago Pago," retorted one cynical editor.

Faced with this battery of facts, the editors present felt somewhat uncomfortable, even cheated, as they really hadn't known a damned thing about GE in the first place, and had intended to berate the company for its corporate bastardliness; instead they found themselves robbed of this opportunity. A vague uneasiness set in with the realization that \$9-billion-a-year GE (that's 1% of the Gross National Product, friends) was being run by a crowd of friendly liberals. (It hadn't dawned on anybody previously that a really conservative company would never have gone to the expense and trouble of holding this conference in the first place.)

On the second day, one of the editors tried a different tack. Clay Shaw of Duke University, delivered what was jointly considered by all the editors present to be about the most vile, blistering attack on GE possible, within the circumstances. An auditorium full of about twenty-five editors and about one hundred top level GE employees heard Shaw characterize GE as an organization "which kills people," and GE's top brass as "a gang of murderers." At the conclusion of his speech, we held our breath to see what the reaction of the GE emcee running the show would be. Damned if he didn't restrict his remarks to allowing the observa-

tion that this speech should dispel anyone's fear that the conference had been stacked with friendly editors.

By the final day, some people, exhausted, were ready to throw in the towel, put on business suits, switch to Management, and become junior executives. The remarkable transformation had occurred via a three-day GE soft sell. When the GE moguls revealed to those assembled what their motives had been in staging this circus, a few of the observers who had been more astute all along suddenly had their suspicions confirmed. What it amounted to was that GE, on orders from its president (whose existence some of the less pious and more lowly employees doubted) had essentially decided to program dissent. Thus, in the grand scheme of things, dissent was being carefully orchestrated into the business day, and the executives were receiving a measured dose.

A feeling of having been used struck some people; others, perhaps more earthy, said what the hell, GE picked up the tab for everything, it was a three-day vacation in the mountains, and a lot of the dialogue was pretty good. Still a few others (mostly from the Midwest and South), perhaps orchestrated by the conductor (manager of GE's "Educational Relations" Division) to dissent with the dissent, had been eager to please the GE magnates from the beginning, and were genuinely thrilled with the idea that they could grow up to be Pigs, and still be Respectable and Liberal. "Sonofabitch," said one who was very impressed with the whole scene. Sonofabitch, indeed.

The banquet dinner speech

was delivered by Norman Cousins, editor of *The Saturday Review*, who, for some reason, the GE people insisted on calling "Norman," though with few exceptions, they had never met him. It didn't matter much — the speech was canned and poor, and one was left wondering whether Cousins was the fellow referred to in *The Armies of the Night* as "X," whom Norman Mailer later identifies as being "close to flat seltzer." After his speech, Cousins picked up his bags and left. We never saw him again.

My only regret was that the affair had been held in Schenectady, New York, which, take it from me, is not worth bothering to visit. General Electric paid for all travel expenses however, and being flown in free from Los Angeles, in the words of a girl from UCLA, was "a real stone groove." Perhaps next year, if they have another one of these shindigs, they'll give everybody a break and hold it in Miami.

But I am becoming cynical myself. The fact is that the conference actually was pretty good, the chance to rub elbows with the corporate kingpins did not go unappreciated, and if nothing else I am a little frost-bitten for the experience, something that wouldn't have happened had I stayed in my room and done my homework as I should have.

# Letters

(Continued from page 4)

of the Corporation Committee on the Presidency (CCOP). My actual statement at the CJAC meeting was that it was virtually impossible through regular channels of the MIT bureaucracy. The members of the CCOP have stated and shown a great willingness to meet with students and the best way to meet any of them appears to be to contact them individually for an appointment. I hope that the Administration can find a more efficient method for students to meet with this important group.

I am very disappointed by the infrequency of open CJAC meetings these days. These should be the rule rather than the exception. I realize that CJAC does not want to reveal the current list of candidates being considered for good reason, but this should not force it to become a completely selective group. Of course the MIT Community is also at fault for being so unresponsive to CJAC's appeals for more input.

Michael J. Marcus G VI

To the Editor:

I was rather surprised at the

seeming apathy of the undergraduates towards the rather unusual plan announced by the top officers of the UA to rearrange the occupants of these offices. I couldn't help but wonder whether cries of "perversion of the people's will" or "parody of the democratic process" would have reverberated on campus had these officials been of a different political persuasion.

Irwin Shapiro

## PEDIATRIC SERVICE

The MIT Medical Department is now operating a Pediatric Service for married students in cooperation with the Cambridge Hospital Pediatric Service.

The program will be directed by Dr. Phillip Porter, chief pediatrician at the Cambridge Hospital, and Dr. John Truman. They will also oversee hospital care of any children in the program.

Staffing the MIT clinic will be a nurse-practitioner.

The Pediatric Clinic is located on the first floor of the Homberg Infirmary on Memorial Drive. Clinic hours will be Monday and Friday afternoons and Tuesday and Thursday mornings.

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# Lockheed managers face fiscal disaster

By Joe Kashi  
 Washington, January 6: Donald Houghton, Chairman of Lockheed Aircraft Company, announced Wednesday that Lockheed would be bringing litigation against the Department of Defense to recover money allegedly owed by the DOD on the C-5A contract.

Deputy Secretary of Defense David Packard had earlier offered the company two alternatives: accept a fixed 200 million dollar loss with the DOD paying everything else, or settle for \$758 million and submit the matter to litigation.

Packard has said that unless Lockheed received an additional 200 million dollars in contingency funds by February, they would go bankrupt. The DOD maintains that bankruptcy would seriously affect defense efforts. Lockheed is also the prime contractor for the Poseidon Missile, the Cheyenne Helicopter, some naval shipbuilding.

Lockheed has delivered 30 C-5As out of 81 ordered. Houghton implicitly threatened that if the DOD did not give Lockheed funding immediately, the company would be forced into voluntary bankruptcy and unable to deliver anymore C-5As. Although Lockheed presently has corporate assets of \$500 million, it has financial and contractual obligations of almost five billion dollars.

Lockheed is currently \$350 million in debt to a consortium of 24 US banks. In order to stay solvent, the company must attempt to negotiate an additional \$250 million in loans from these banks in order to finish its ill-fated L-1011 airbus. The L-1011 project, which is a short-range version of the 747, has very little chance of breaking even. Most Washington press reporters believe that Lockheed may lose up to one billion dollars on the aircraft.

The request for the immediate infusion of \$200 million dollars in DOD contingency funds is considered a covert attempt to both obtain capital and continue the L-1011 and to pressure the banks into loaning

Lockheed the additional \$250 million it needs by February.

In addition to the \$600 million carried against Lockheed by the banks and the \$758 million the DOD is willing to pay on the C-5A, the company will need at least \$600 million dollars more from the government in order to stay solvent. Lockheed has already written off losses of \$150 million dollars from the Cheyenne helicopter and other military contracts.

A great deal of the dispute stems from the now-discredited Total Package procurement system under which one contractor bid on the entire developmental and production program. The program had a repricing clause designed to avoid either excessive profits or losses for the company if the government should order more planes than originally in the contract. Lockheed maintains that this clause should allow repricing during the first batch of planes as well as to protect the company from cost-overruns. Houghton said that "We did a fine job on the C-5A within an unworkable procurement procedure and will base our case in court on this."

# Draft ceiling set at no. 100

Selective Service officials announced that registrants in the 1971 First Priority Selection Group with Random Sequence Numbers 100 and below would be eligible for induction in January of 1971 and that RSN 100 is expected to remain the ceiling for several months. The Department of Defense recently set the January draft call at 17,000 men.

The First Priority Selection Group of 1971 is made up of those young men who reached the age of 19 during 1970, received lottery (RSN) numbers at the July 1970 drawing, and have not received deferments or exemptions from service. This group becomes eligible for induction beginning in January of 1971, but after the induction of those men in the Extended Priority Selection Group of 1970.

Selective Service officials pointed out that the RSN 100 ceiling applies only to the 1971 group and does not affect the liability of those young men in the 1970 prime group whose numbers have been "reached," but have not been called. These young men, members of the Extended Priority Selection


Group, are eligible for induction for the first three months of 1971. Under Selective Service policy, these young men must be ordered for induction ahead of those in the 1971 pool.

The Extended Priority Group is made up of young men born between 1944 and 1950 who have not reached their 26th birthday, were classified I-A or I-A-O at the end of 1970, and had a RSN that has been "reached" — that is, a RSN lower than the highest number called by their local board during 1970. The highest number "reached" in 1970 was RSN 195. While no local board exceeded this RSN in issuing induction orders to young men during 1970, many local boards did not "reach" that limit in meeting their calls.

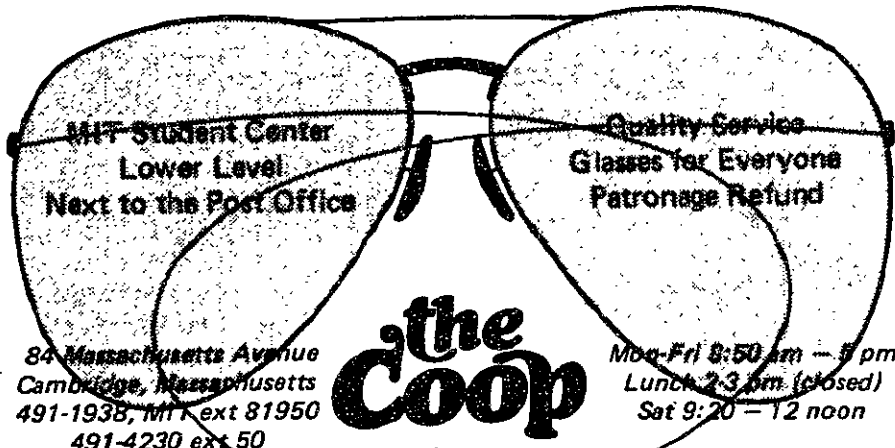
Selective Service officials said they set the RSN ceiling for January at 100 in order to avoid the problems encountered in 1970 of local boards being unable to deliver sufficient numbers of inductees during the ear-

ly months of the year because not all young men with low sequence numbers had been fully examined and were available for induction, or had fully completed the delays inherent in exercising their legal appeal rights. In 1970, Selective Service set a RSN ceiling of 30 for January, moved this up to 60 for February, 90 for March, and 115 for April. The RSN ceiling reached 195 in August and remained there for the remainder of 1970.

Many students whose RSN number was higher than 195, the highest reached by their boards, dropped their 2-s deferments and were removed from the First Priority Selection group at year's end.

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# The Tech

## Sports

### Skiers begin season with Maine encounter

By Drew Jaglom

Last Thursday five members of the MIT Ski Team drove up to Farmington, Maine, for the first meet of the year, to compete against such schools as Bates, Colby, U. of Maine, and Middlebury. Due to many factors, including the absence of captain Gil Flanagan, '71, misinformation, and a rutted course, the Tech team did not do as well as it might have. Arriving at the Titcomb slopes at 11:45 AM, after a 3½ drive for a race believed to begin at one, the team heard an announcement asking all the racers to be ready

to start at noon, leaving only fifteen minutes to eat, get into equipment, and study the course.

Despite this disadvantage, both Steve Nadler '73, and John Schultz '71 turned in good first and second runs to finish 16th and 17th respectively. By the time the rest of the Tech team started, the deeply rutted snow caused Miles Wagner '71, John Nabelek '74, and Drew Jaglom '74 to take spills on one of their two runs. Although each turned another good time, the squad was left without three good individual scores on which to base the team score.

### Variety of IM events sponsored during IAP

By Randy Young

The Intramural Council, under the direction of supervisor Dave Michael, is offering a wide variety of sports activities open to all MIT athletic card holders during Independent Activities Period. Both individual and team sports have been scheduled, and there are opportunities for individuals whose living groups are not fielding teams to participate.

Individual sports include squash, badminton, and handball, and anyone who wishes to participate should contact the IM office in W32-123 as soon as possible.

Basketball and ice hockey, popular during the term, will be scheduled on a league basis separate from that of the regular season. Current IM Rules apply to those participating. The teams are sponsored by living groups, but interested individuals may contact the office and be placed

with existing squads. Openings are still available in the basketball league, although the hockey is practically full.

Also planned for the month was a volleyball league. To date, however, only two teams are signed up. Anyone interested in forming a team should contact the office.

Being planned for February is a coed basketball league. More information will be forthcoming.

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by Prof. Philip Morrison, MIT

IMPLICATIONS OF THE APOLLO 11 LUNAR MATERIAL

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SYMBIOTIC THEORY OF THE ORIGIN OF HIGHER CELLS

by Prof. Lynn Margulis, Boston University

EXPERIMENTS ON THE ORIGIN OF LIFE

by Prof. Carl Sagan, Cornell

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by Prof. Jerome Lettvin, MIT

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## Florida, relays open action

Following the vacation lay-off, MIT sports activity resumed its winter schedule with the Tech basketball team travelling to sunny Florida to compete in the Suncoast Classic. The cagers took off for St. Petersburg on Thursday, January 7, scheduled to meet host school Florida Presbyterian in the second game of the opening night double-header. Washington and Lee met King College of Bristol, Tennessee in the first game of the tournament.

Going into the contest, the engineers sported a record of two wins and two losses, but had not played since December 12. For the opening four games, junior forward Hal Brown led the team in scoring and rebounding with 84 points and 42 rebounds for per game averages of 21.0 and 10.5 respectively.

Although splitting the four contests, the squad had been outscored by an average of two points per game, 72.5 to 70.5, beating Tufts 86-82 (in double overtime) and Brooklyn College 66-52. The losses came at the hands of Brandeis 75-65 and Trinity 81-65.

One roadblock to the team's success has been the injury of junior forward Bill Godfrey, a 6'5", 200 lb. transfer from West Point, who has been sidelined since early December.

Other starters for the Tech

five are sophomore Jerry Hudson, Baltimore, Maryland (averaging 15.8 points per game); sophomore Fred Johnson, Corpus Christi, Texas (13.5 average); and senior captain Bruce Wheeler, Schenectady, New York, (10.8 average).

This weekend saw several other varsity squads getting back into action. So far the Tech teams have posted a record of 28-11, one of the best starts in MIT history.

On Friday and Saturday, January 8 and 9, the varsity, JV, and freshman track squads traveled to Dartmouth College for the United States Track and Field Federation (USTFF) Regional Indoor Championships, and then to the US Coast Guard Academy in New London for the annual Indoor Eastern Small College Relay Championships.

At this time last year, then freshman Dave Wilson, of Bala Cynwyd, Pennsylvania, won a gold medal in the pole vault at the USTFF meet, as he set a school and meet record of 14-6½. Wilson returns this year,

hoping to repeat the accomplishment.

In ice hockey action, Tech's most prolific scorer, center Bill Barber of Hespler, Ontario, leads the team for the third straight season. The senior Co-captain has tallied in each of the squad's four games to date, for a total of six goals. At one point last winter Barber scored at least one goal in each of thirteen consecutive games. The hockey team meets Nichols in a home contest on Saturday, January 16, at 7:00 PM.

On Thursday, January 7, the MIT ski team journeyed to the University of Maine at Farmington for their first encounter of the season.

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