

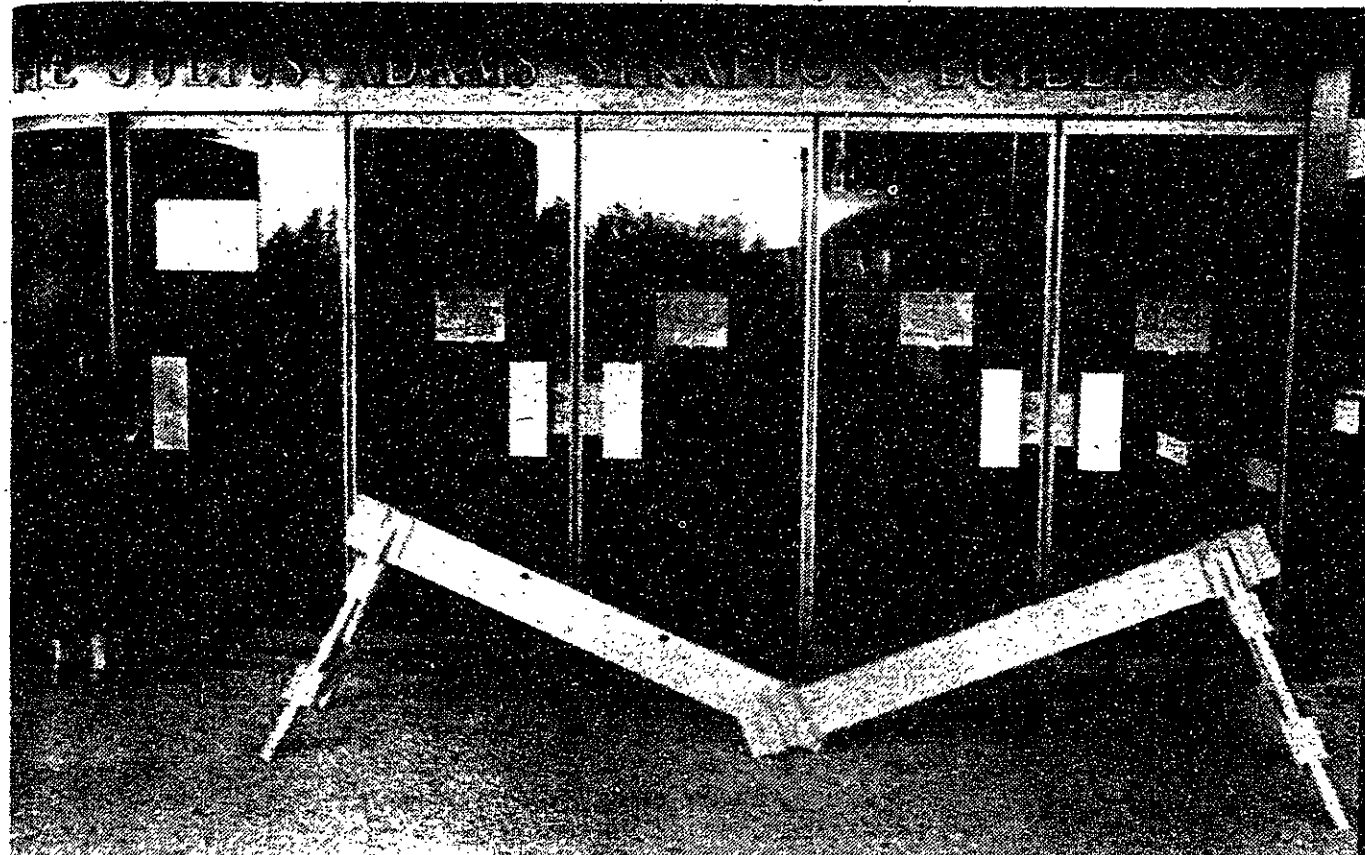
The Tech.

VOLUME 91 NUMBER 51

TUESDAY, NOVEMBER 30, 1971

MIT, CAMBRIDGE, MASSACHUSETTS

FIVE CENTS



The second floor doors providing entry to the Student Center were blocked off for over a week as iron workers installed new door catches and inspected other moving parts. One of the doors fell off recently, narrowly missing two Student Center employees, and prompting an investigation which revealed that all the doors had worn excessively. Some 23 thousand people pass through these doors daily, including almost 1200 who use either Lobdell or 20 Chimneys. Photo by Sheldon Lowenthal

Undergrad education: could it be eliminated?

By Paul Schindler

Disconcerting information has reached *The Tech* in recent weeks which casts doubt on MIT's institutional dedication to undergraduate education.

"No one can doubt the current administration's dedication to undergraduate education," said informed sources, "but the Institute-wide trends are in another direction: research and graduate education."

Employees in one section of the Dean for Student Affairs office noted that many there feel a "lessening commitment" to undergraduates and undergraduate education, made clear in the budget-cutting priorities. "Student-oriented activity seems to be getting hit hardest," noted one staffer, "just as we were making some progress in humanizing the environment."

The major rationale for cutting out students seems to be money. A highly placed Sloan school official noted that: "In spite of the muddled state of the budget, it's clear that undergraduate education loses a great deal of money."

The official went on to note that, "Undergraduates are not as useful in research as graduate students are; thus graduate students are more valuable, relatively less expensive to educate." He noted that a year ago, there was "noticeably" more sentiment against undergraduate education than there is now. "Planning for the elimination of undergraduates doesn't seem to be going on any more, at this point."

The source noted that one way to make elimination easier would be to follow current plans to create a separate undergraduate division. "If the funds for this facet of MIT's operations were separate and visible, the probable losses would be easier to point to," he noted, increasing pressure to drop the unprofitable enterprise.

He concluded by noting that, "the Corporation very probably has final say in this kind of matter, and their approach could well be considerably more pragmatic and considerably less idealistic than that of the administration."

Kenneth Hoffman, former chairman of the Committee on MIT Education, whose report suggested the creation of an undergraduate division to cover the freshman and sophomore years, called such allegations, "untrue." He added that "We were trying to point out new directions for undergraduate education, to which most of us here are firmly committed." He seemed to think that some turmoil over the proper balance of undergraduate education, between sciences and humanities, for example, was visible. Others have speculated that this turmoil might be mistaken for indecision about all of undergraduate education.

On numerous occasions, both Chancellor Gray and President Wiesner have re-affirmed their personal commitment to undergraduate education, in both the long and short haul at MIT.

MIT-wide evaluation starts

By Lee Giguere

The first Institute-wide subject evaluation program will get underway today and tomorrow, with approximately 20,000 questionnaires being distributed to MIT living groups.

The survey, entirely student run with no faculty or administration participation except in the early planning stages, is being jointly sponsored by the Class of '72 and TCA. According to Harvey Baker '72, Class of '72 president, the questionnaires will be compiled during December and January, and the results will be made available to all MIT students before the beginning of the spring semester.

The evaluation program will focus on Institute and departmental requirements, and Baker also pointed out that for statistical reasons subjects with fewer than 20 students would not be included in the evaluation.

The questionnaire will consist of three parts: "The Course," "The Teacher," and "Comments," preceded by a brief explanation of the program identifying the sponsors and stating their plan to "pinpoint strong and weak points in MIT's course offerings." Under "The Course" will be questioned (asking for responses on a one to five scale) probing the organization and general value of the subject; "The Teacher" queries will emphasize teaching technique. While the "Comments" section welcomes "anything you would like to say," it also prompts personal remarks in five areas: pace, interest, text and lectures, homework, and quizzes. The questionnaire also asks the student to identify his year and major as well as the subject number and his instructors.

Baker, outlining the development of the program, said that the idea for the evaluation originated with the class of '72 officers last spring but lay stagnant until this fall. Concurrently, TCA independently began discussing subject evaluations, originally intending to simply turn the results over to instructors. After a series of meetings with Deans Robert Holden and Daniel Nyhart, Provost Walter Rosenblith and the Committee on

Educational Policy, the sponsors submitted the project to the CEP for its endorsement.

The CEP, in its reply, endorsed subject evaluations in principle, and commended the project, but stated that it felt that any survey designed to serve the "consumer research" market should properly be entirely student run. (The CEP did cooperate to a certain extent by agreeing to send a letter to the MIT instructing staff which would commend efforts to improve student-teacher feedback, of which the Class of '72-TCA

project is one.) Baker explained that the sponsors then considered approaching individual faculty members to request assistance, but deeming this too time consuming, they have chosen to conduct the evaluation through living group distribution (there will also be a booth in Bldg. 10 today and tomorrow to distribute questionnaires to non-resident students).

Baker also noted that after the questionnaires have been compiled, they will be sent to the instructors involved sometime after grades are out.

Wilson speaks on world economics

By Peter Feckarsky

Speaking at Tufts University on Sunday evening, the Right Honorable Harold Wilson, former British Prime Minister and now the leader of Her Majesty's ever-loyal opposition, discoursed on the history of post-war economic developments from the vantage point of an insider.

Wilson's topic, "World Trade and Payments: The End of the Keynes-Clayton Era?", was appropriately chosen since the speech was the first of three presentations in the 1971 William L. Clayton Memorial Lectures. Clayton, a United States diplomat active in negotiations which established the structure of world trade in the post-war world, ended his distinguished career as Undersecretary of State in charge of Economic Affairs in 1947. At the tender age of 31, Wilson was Britain's Minister of Trade and hence Clayton's counterpart in a very critical post-war period. Wilson stated that: "In the United States, responsibility for overseas economic affairs adhered in the State Department, with Will Clayton virtually in unique charge — the Secretary of State seemed willing to delegate these matters fully to him, and there appeared in those days not to be the kind of multi-capability para-omniscient, para-omnipotent, White House secretariat, of the kind we have come to know and love over this past decade." The audience roared with laughter.

After sprinkling a few quotations in French into his lecture, Wilson remarked "I've got to keep on quoting French because President Pompidou said we must. I've got to show that some of us still can."

With comments such as these, the MP ingratiated himself with the audience of approximately 600 who struggled to follow him, through an economic discussion which was difficult for the uninitiated. Wilson credited Clayton with being the originator of the Marshall Plan and claimed that it was Clayton's memorandum of May 27, 1947, which sparked the Marshall Plan speech of June 5, 1947. The former PM went on to quote John J. McCloy's appraisal of Clayton: "If he were alive today [this was 1968] he would be deeply pained by the efforts of those who would deplore the concept of Atlantic unity and co-operation as something alien to the freedom, peace and prosperity of Europe. The thought that Europe's interests and those of the United States are fundamentally antagonistic, as some would have us believe, is the negation of all that Will Clayton stood for and it is a concept which can not endure if we are to achieve the free and peaceful world which he sought to prosper."

In regard to President Nixon's demarche in economic policy announced on August 15, 1971, Wilson posited that: "While the fundamental concept of

GATT's [General Agreement on Trades and Tariffs] twin, the Bretton Woods monetary agreement, is now being called in question on all sides, GATT survives. The monetary consequences of August 15th could well blow sky-high much that has remained unchanged since Bretton Woods: equally far-reaching proposals on trade still tend to be discussed as permis-

sible or impermissible derogations from GATT, whose fundamentals, if not unchallenged, no one country seems to want to take the initiative in repealing. Import surcharges, such as Britain introduced in 1964, and President Nixon — followed by the new Danish government — in 1971, are defended as a temporary bending of the GATT (Please turn to page 2)



Harold Wilson

Photo by Dave Tennenbaum

Vietnam war report: it's not really over

By Edward Allen

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Danang — Despite the white bandage around his middle, Nguyen Hang tried to sit up and light his home-made pipe in the crowded surgical ward of Tam Ky hospital, south of Danang.

Before being wounded in the stomach by gunfire from a Chinook helicopter two months ago, Hang farmed the sandy land in coastal Binh Tinh village, about 30 miles south of Danang.

Hang is one of the approximately 3500 official civilian casualties that occur throughout Vietnam each month.

American advisors argue that this is firm evidence that the war is winding down: it is about half the rate as that of 1968, when there was much heavy fighting.

But some foreign doctors here, with long experience in Viet Nam, point out that the present rate of civilian casualties

is consistent with the 1967 level, which totalled 45,000.

Other critics such as Senator Edward M. Kennedy (D-Mass.) argue that these official estimates are much too low since they are based on hospital admissions alone. The remoteness of some villages to provincial hospitals makes it impossible for many peasants to ever reach a hospital. Others die immediately and are not counted at all. The official figures also omit civilian casualties treated elsewhere — such as NLF dispensaries.

The largest percentage of these casualties are mine victims, but artillery and erratic gunfire also take their toll. Occasionally, helicopters, and faster aircraft of all sizes make "mistakes."

One area of South Viet Nam with consistently high civilian casualty rates is the heavily populated Delta, south and west of Saigon. Although pacification successes in this area are highly

touted by American advisors, official figures show that there are about 1400 war injuries per month here as well.

In some provinces there is clearly little respite from the civilian casualties. The torrent of the war wounded of the 1968 level has been replaced by a steady stream in these areas in 1971.

A feeling that the war is far from over seems to pervade the halls of the understaffed and dilapidated Quang Ngai provincial hospital. But there is also an unmistakable belief that it is not 1968 and that the days of the "free-fire zone" have passed.

(When queried about free-fire zones, a Pentagon spokesman stated that the term is a misnomer. These areas have been officially called "specified strike zones" since 1965, he clarified, and they are still in effect.)

With few large operations and little bombing in the Quang Ngai area now, American officials are

convinced that either the casualty figures are too high, or that the US bear little responsibility for inflicting them.

Faithful to the shibboleth that the "war is winding down," advisors doubt the veracity of the figures, even though they were gathered by other American officials or Vietnamese public health officials.

But no trend of increased Vietnamese communist terrorism is evident according to the most recent charts of the National Police or records at the

Quaker Rehabilitation Center in Quang Ngai, a Quaker financed hospital for Vietnamese civilians.

These records, based on meticulous interviews with the patients, do confirm that American caused casualties have declined somewhat. That slack has been taken up by the increased casualty figures attributed to ARVN firepower, according to the latest figures for August and September. These statistics ascribe an equal third of the casualties to the Americans, ARVN, and NLF.

Ecology project incurs losses; will not continue

By Fred Gross

As of Friday, November 26, the newspaper and can recycling project has ended.

Initiated by MIT Ecology Action, APO and Physical Plant, the project ran two weeks and collected 37 bags of metal cans and 3½ tons of newspaper. There were collection stations in all dorms, and Buildings 7 and 16.

The cans had to be dumped, as they were unacceptable to any metal company for several reasons. Most of the cans still had paper labels on them, and many were either very dirty or half-filled with such things as soda, beans or sardines. It was also noted by monitors near the various stations that obvious signs were ignored by people who threw trash into the recycling containers.

The labor and trucking personnel provided by Physical Plant cost \$457.13 over the two weeks, and the trash liners cost \$13. The credit received for the newspapers (at \$5 per ton) was

\$16.47. Since over \$450 was lost on the project, it is unlikely that the groups involved can continue, even though the volume of recyclable material was large.

Beginning in April, Mass. Trash will be collecting large volumes of recyclable materials, including glass, cans, and paper, from central locations at no cost. Perhaps then we will be able to restart a recycling project on campus.

During IAP, MIT Ecology Action and MIT Zero Population Growth will set up an information office in the basement of the Student Center which will try to keep track of environmentally oriented activities in the area.

For the present, if you have any suggestions or comments about the recycling campaign, or the information center, address them to Fred Gross, Box 5080 Baker House, or call x3161.

Ex-prime minister speaks

(Continued from page 1)

rules, justified because of a breakdown in another sector of the world economic firmament, world finance."

Wilson offered the following anecdote describing one application of the State Department's economic logic to post-war developments: "In my discussions with Will Clayton, I urged with what I thought to be irrefutable *reductio ad absurdum* logic, the similarity between a low tariff club and his desired customs union; that the former was a distinction of degree, not kind; that if our system was a little lower than the angels, it had, on his own arguments, a case for at least some acceptance in the Kingdom of Heaven. Suppose the lower rate in a low-tariff club, say the Commonwealth, were reduced and reduced to a purely nominal figure, say 1% or ½%, or .1%, it would at least be approaching the nil tariff in an asymptotic sense. It would be almost a genuine free trade area. If that were so, would not 5%, while less acceptable, at least be a move towards his desired end. Where, I asked him, on this tariff scale, did virtue end and sin begin? My arguments were such that I may say I fully convinced myself; but not Will Clayton. With a very different and uncompromising logic, he said nil was nil, and any figure above that represented a difference of kind, not degree. Virtue ended and sin began at any point above nil point nil. It was a hard logic, though I must admit it had practical importance, since he wanted to prevent the growth of new and varying low-tariff clubs and preferential systems, which could grow and spread, and foul up the pure workings of the free market system."

MP Wilson asserted that the French obsession about the dollar and the growing problem of world liquidity "have a real bearing on the 1971 crisis." He stated: "The French obsession about the dollar is predominantly Gaullist, or stemming from de Gaulle's adoption for political purposes of the economic

teachings of Professor Rueff, whom I found when I met him, rather enjoyed my reference to him at a press conference in Bonn a month earlier, as 'out-of-date thirty years ago when I first failed to understand him.'"

Wilson continued to describe the circumstances of his 1965 visit to Paris in which de Gaulle attempted to persuade Wilson that the Britons should assist the French in forcing an increase in the price of gold from which the French stood to profit. According to Wilson, de Gaulle felt that he could compete with the Americans on financial grounds if not in nuclear armaments. The former PM concluded his recital of the events surrounding his

economic discussion with the French by saying that: "General de Gaulle is at rest in Colombey-deux-Eglises, but his thoughts live on . . . Not for the first time in recent years it is Colombey versus Texas, and one will never know what that other Texan, whose memory these lectures commemorate, would have thought of it."

On Sunday afternoon, Mr. Wilson's press conference at the Ritz-Carlton was disrupted and eventually halted when the President of the Sinn Fein, the political arm of the Irish Republican Army, tried debating Wilson before the assembled television cameras.

Bicyclists recommend war tax payments halt

Everyone remembers Henry David Thoreau's night in jail for refusing to pay Mexican-American War taxes. Though many people have espoused a similar attack against the Vietnam conflict, the Military Assistance Command, Vietnam remains amply funded.

For the last two months, about ten members of the Committee for Non-Violent Action (CNVA) have been bicycling through New York and the New England States trying to convince normally taciturn and conservative citizens to withhold that percent of their income taxes earmarked for the Vietnam war. "The response has been surprisingly good," said Brad Burkhardt, the caravan's leader.

"We've gone riding from town to town, setting up meetings, leafletting, and just talking to people about tax resistance," Burkhardt said. "It's a much more human way of fighting against the war. A few times, we just got into demonstrations and it just became a lot of superficial rhetoric."

"If we can convince people to hold back their taxes, we'll be hitting them in the real center of power. When people were attacking and destroying draft records a few years ago, they didn't get as uptight as the IRS is now when we're merely advocating not paying taxes. They've thrown barbed wire around the Andover IRS center when all we're doing is presenting arguments by people who won't pay for Vietnam."

The Committee for Non-Violent Action sponsored a rally at Andover last Wednesday that proceeded uneventfully. Burkhardt and one other CNVA member presented regional IRS officials with statements by several hundred tax resisters stating that they either would not pay their taxes or that they would place these funds in escrow until the end of the Vietnam War and earmark them for social service projects. CNVA is also attempting to set up "alternative funds" to which citizens divert war levies to immediate domestic use, such as day-care centers.

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'A college without walls...'

By Charlie Cooper

While MIT's January IAP program is underway, another experiment in education, called "College Without Walls," will be taking place at Newton College of the Sacred Heart.

Newton's program, explains director Bill Kennedy, is "a chance for students to experience the life of the community around them in a way they'd never be able to do in the normal course of their college studies."

Each student who enrolls in the College Without Walls will have an idea for a project he or she would like to research in the community — to study how computers are used in education, for instance, or to work as a research assistant to channel 2's "The Reporters." The directors of the program will guide and advise, but the responsibility for planning and carrying out study will rest with the student. Members of business, industry, and press have been invited to attend, and students from other colleges are welcomed and encouraged to participate.

Bill Kennedy, an associate professor in Newton College's Institute of Open Education, became convinced that "students really do learn better in the environment in which the action is happening" while teaching in MIT's Upward Bound program. What captured the children's interest was not the expensive strobes, lasers, lens assemblies and pinhole cameras which had been placed in the classroom, but a simple phenomenon they themselves discovered four weeks into the program. "Some kids put dry ice in old film cylinders," Kennedy explains, "then put on the metal

top. The ice evaporated inside, the pressure built up and then... there was this explosion. Since the kids had discovered it, they all got involved," creating a series of small eruptions — "Building 20 nearly rose off the ground" — and disturbing Campus Patrol.

Realizing that what students experienced, they would learn, Kennedy took his class outside the school's walls to the resources of the community. Visits were made to the nuclear reactor and radio-isotope unit. The polaroid cameras were taken out of Building 20 and used to snap pictures at drag races. Students with stop-watches clocked velocity and acceleration while riding down the Mass. Pike in Kennedy's Volvo.

When he moved from ERC-research and Upward Bound teaching to the Sloan School's project for the Carnegie Commission on Higher Education, Kennedy took with him the idea that an open classroom was a means to better learning. A Philadelphia educator named John Bremer had established a High School based on this concept, called "High School Without Walls." Classes met in the community's museums, art galleries, industries and businesses where professionals helped to instruct students. The Parkway Program had proved successful in Philadelphia, and Kennedy, studying secondary school systems with the Carnegie Commission, believed such a program could be implemented in Cambridge.

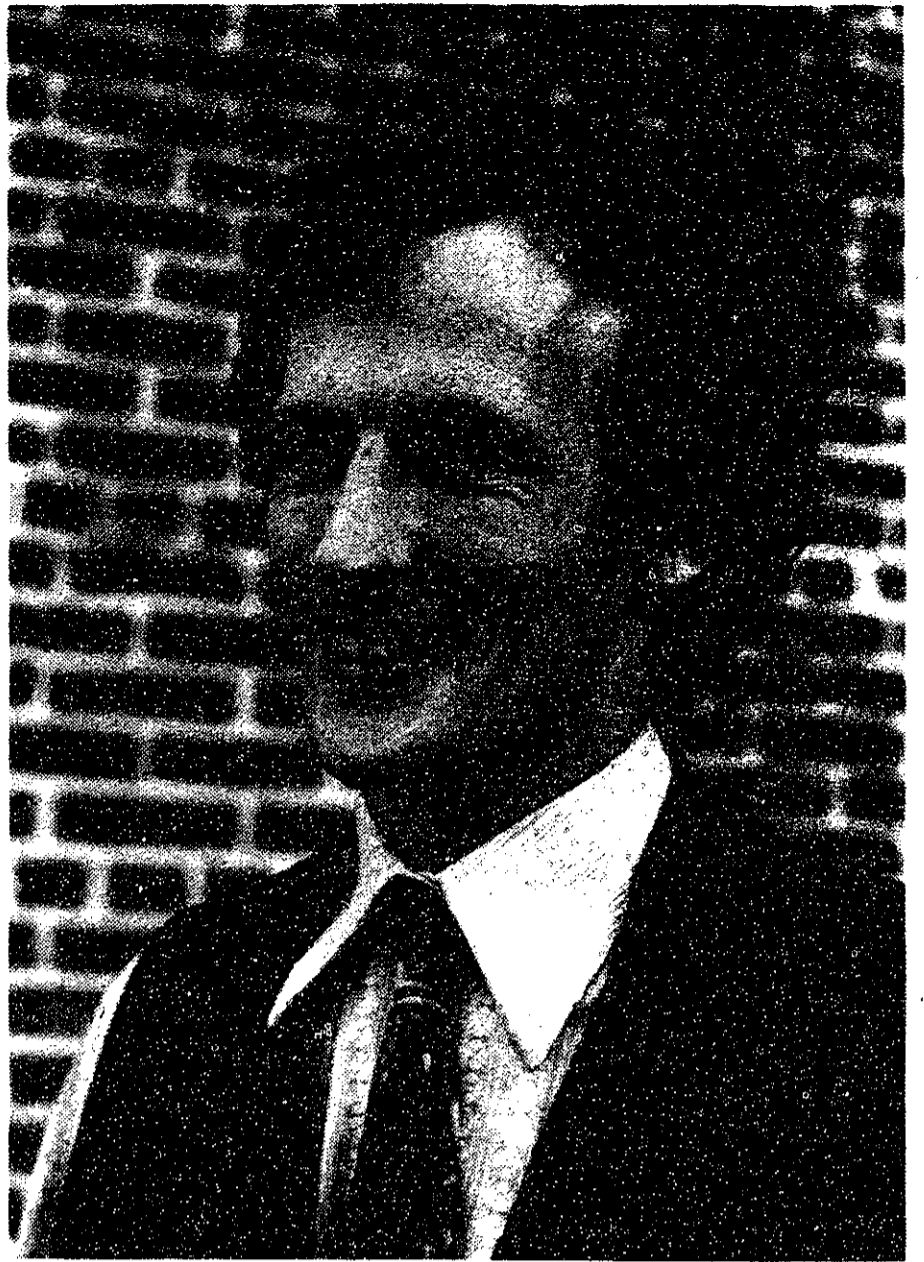
In the summer of 1970, Kennedy formed an organization of local parents and professionals called C.I.T.Y., or Community Interaction Through Youth, which proposed that the "School Without Walls" concept

be adopted by the Cambridge School System. The group submitted a proposal to the United States Office of Education, which gave the plan its highest rating and last July substantially funded the C.I.T.Y. program for an experimental period of from three to five years. The new wall-less High School will begin functioning next spring with students from the Cambridge and Brookline schools who have volunteered for the program.

Three months ago, Kennedy left his position as director of C.I.T.Y. to work in Newton College's Institute of Open Education which sponsors multi-disciplinary programs, similar to MIT's USSP, within the college. While teaching four student-graded courses, Kennedy began to apply the concept of the wall-less school on the college level, planning the January program with the assistance of education professor Ann Bremer.

On hand to help in January will be C.I.T.Y. educators involved in planning Cambridge's "School Without Walls" and members of the Philadelphia project as well as John Bremer who is now Newton College's Dean. His recently published book, *The School Without Walls: Philadelphia's Parkway Project* will be the text for the course. "To make this a project that concerns not just one college but a community, we'd like to see 50% of those involved come from outside Newton," says Kennedy who urges all interested MIT students to call him at Newton College, 332-6700.

There is a question of finances. The project, as a pilot program, must pay for itself, but for students enrolled at other insti-

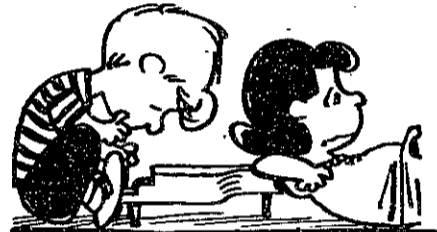


William Kennedy

tutions who'd like to participate, Kennedy feels that "something could be arranged."

"There's no reason for education to be confined by geographical boundaries," insists Kennedy. "The very nature of our January program offers people the opportunity to learn from the diverse experiences of others in their community."

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Needed: an open university

By Lee Giguere

Faced with mushrooming demands for education, both from young adults and from older citizens seeking continuing education, the Commonwealth of Massachusetts is now exploring new modes of education.

The concept of the "College Without Walls," an attempt to break the four-year academic "lockstep," is one of the educational alternatives being explored by the state Department of Education, and recently a panel of MIT educational-experimenters discussed the idea of an open university before a diverse group, including many people from outside MIT.

Massachusetts Chancellor of Education Edward C. Moore, addressing the gathering from his own personal viewpoint, noted that Massachusetts will soon have triple the enrollment in institutions of higher education. Educational institutions have been devised for "too narrow" a kind of human being, he advanced. What the panel was discussing, he stated, is "a new kind of institution."

Jerrold Zacharias, Institute Professor Emeritus, and Director of the Education Research Cen-

ter, led off the discussion by outlining some of the objectives of innovation in this area. First, he advanced, the "gaps, the holes, the troubles with the current system "must be probed." Higher education, he stated, "is pricing itself out of the market," because it is "labor intensive." The "numbers," he continued, are limited by available spaces.

In exploring new approaches, Zacharias proposed that the first efforts focus on "career education." A system of "dignified apprenticeships," which would let "the student actually get to work," are needed for "pre and para" education in fields such as law, health and medicine, and social work. The program Zacharias foresaw would be limited to "students with a couple of years of non-school experience," and would provide him with the opportunity to earn his "credentials." The teaching process, as Zacharias outlined it, would be differentiated from the examination and certification process. Each student would have a mentor to help him with his education, while examinations would be conducted by an outside group. The student, Zacharias concluded, would end up with a

file that would document his competence.

Admitting that the aims of the "College Without Walls" is not clearly defined, Carl Overhage, Director of Project Intrex, pointed out that "everyone is able to put his dissatisfactions into it." Overhage argued that there is a need for "a new kind of excitement about career programs." He also stated that there is a need for different certifying mechanisms for people who are "career oriented," that will provide credit for the knowledge people have already acquired. This, he emphasized, calls for "good examinations, well-designed examinations, sensible examinations." Moore later seconded this, saying: "Why not let people walk in, take tests, and be certified."

Professor of Electrical Engineering Wilbur Davenport seemed to sum up the discussion with his comment that education should be "open to all ages, backgrounds, and experiences," pointing out that many people outside of the traditional "college bracket" will be its clients.

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NOTES

* DROP DATE IS TOMORROW (Wed., Dec. 1). After tomorrow, a petition to the Committee on Academic Performance is required to drop a subject. The fact that a student is failing is not considered a sufficient reason for late cancellation.

As a new policy to take effect this year, there will be a charge of \$5 for each subject added or dropped after the drop date. Any questions regarding this fee should be directed to the Registrar.

* "A Proposal for Peace in the Middle East," discussion by Joseph Abileah of Israel sponsored by MIT Hillel: today (Tues.), Student Center Room 473, 7:30 pm.

* Monthly meeting and parents' forum sponsored by the MIT family day care program, Sun., Dec. 5 at 5 pm in the Westgate Function Room. Helen Scanwell, MIT Pediatrics nurse, will speak on safety, health precautions and MIT medical services. All parents are encouraged to attend, particularly those interested in the family day care program. Child care and refreshments provided. For more information, call Kathi Mahoney, x4973.

* The MIT Outing Club is sponsoring a Ski Exchange and Sale. Bring skis and equipment (boots, poles, etc.) you want to sell, and register them with the Outing Club, on Thurs., Dec. 2, 5-7 pm, or Mon., Dec. 6, 5-7 pm, at Room W20-465 (Student Center). Name your prices (2% MITOC service charge). Ski Sale only on Thurs., Dec. 9, 11 am-7 pm in Room W20-407. For more information call x2988 Mon. or Thurs., 5-7 pm.

* 18.051 Surveys of Higher Mathematics will be offered in the spring term, 1972, contrary to the catalog listing.

IAP

The MIT/Wellesley Upward Bound Program, which helps bright low-income high school students from Cambridge reach college, needs assistance during IAP, when many of our regular volunteers will be away. Opportunities exist for tutoring (both individual and group) and in developing (with staff assistance) group projects, demonstrations, trips, etc. Of course, participation past January will be dependent on your January experience. If interested, please call Jim Daniels at x5124 or 661-9480 (nights).

IAP IN EUROPE? Round-trip airline tickets to Europe from Boston or New York are available at the following rates: London, \$190; Paris, \$200; Amsterdam, \$200; Geneva, \$210; Rome, \$199; Athens, \$286; plus \$3 tax, based upon student/youth fares. Travel is by any scheduled carrier, not charter - there is no affinity group restriction. Round-trip tickets are also available from New York only to London or Luxembourg for \$165, subject to different restrictions.

Eurail passes can also be purchased. Prices: 21 days, \$110; 1 month, \$140; 2 months, \$125 (student/youth rate).

For more information, call the IAP information office, x1973, during the day; or Louis Tsien, x3227, 354-8520, in the evenings.

Deficit III: How it hits students

By Paul Schindler

As the continuing saga of the MIT "budget reduction targets" begins to unravel, one thing becomes clearer and clearer: student services are in line for a big share of the cut.

The manner of the central administration is not heavy-handed; indeed, every effort is being made to distribute the cuts fairly, and so as to cause the least possible damage. The wording of the requests, in which those concerned are asked to "show how they could cut x dollars from their budget," is intended to indicate that nothing is final yet. No one is quite sure where the ax will fall, and no one is talking until all the returns are in.

Indeed, they are still making persuasive arguments for silence on the whole issue. Members of the middle level of MIT administration have asked that comment in *The Tech* be kept to a minimum, in order to allow flexible negotiations. Some information still manages to escape from behind the partial blackout, however, and parts of it seem a little ominous for the future of student services.

Student services

Chancellor Gray made it clear in his previous statements on the topic of budget reduction (not making specific reference to the information in this article, which he will neither confirm nor deny in line with administration feeling that its dissemination is "not in MIT's best inter-

ests") that "General and Administration [G&A] costs will take the biggest cut," in the hopes that this will have the least effect on the educational and research processes at the Institute.

A small part of that cost is student related G&A - mostly the Dean for Student Affairs office, a far-reaching complex under Dean J. Daniel Nyhart.

The costs considered here do not include dining and housing: these two services are considered to be (whether they are or not is open to dispute) self-supporting. As such, they are not open to cost-cutting as are functions of the Dean's office. Continuing annual deficits in these areas can directly result in service cutting or cost increase by a process at least somewhat outside that of normal MIT budgeting.

Dean for Student Affairs

The central office of Dean Nyhart co-ordinates a variety of offices which service the MIT student body, particularly the undergraduates. Among the offices listed under Student Affairs in the directory are Athletics, Chapel, Kresge and Student Center affairs, extra-curricular activities, the Freshman Advisory Council (FAC), student counseling, and women students. Nyhart oversees these activities and a miscellany of others, most of which directly or indirectly touch every student's daily life.

It keeps him busy: Dean Nyhart is

probably one of the most difficult of the major administration officials to arrange an interview with, after Chairman Howard Johnson. In a constant swirl of meetings, he keeps his finger on the pulse of a broad range of action, and serves as its central spokesman.

During the recent "confront the administration" meeting arranged by the UA Execomm, Nyhart covered a broad range of topics, in some depth, for a number of interested students. One topic which he did not wish to discuss was the "target budget cut" for his office.

"Our office has been growing in recent years, as has the need for our services," Nyhart noted. "We're now examining some areas in which we might be able to make these exploratory cuts." When asked, he added that "attrition will not be the whole answer."

Nyhart stated that he was now involved in a "series of meetings with people in my office, to get a grasp of our basic functions, and to review them. Then, given our resources, we have to decide how to do the job. This process is more important than the specific figures, which I do not want to talk about."

Nyhart concluded by saying that "The important thing is to present an overview of the problem of the budget at MIT, and to realize that we have to work together. To print figures is to reduce the fluidity of the situation."

In spite of an acknowledged reluctance

Letters to The Tech

Where the news was

To the editor:

I heard that the campus police conducted a drug raid on campus last week. Why wasn't this reported in *The Tech*? What is the use of a paper which doesn't present the news? The other papers on campus were formed partially because you have failed to perform your job.

Someone argued that, since this represented no change in Institute policy, it wasn't news. If someone was shot and killed on campus, and the police began to investigate, that would not be a change in policy either, but it would be news. That MIT would seek out people who smoke marijuana, but not those under 21 who drink, indicates a very important political position that MIT has taken, and ought to be documented.

I can only say that, as an alumnus, I can't keep abreast of what's going on at MIT by reading *The Tech*. I guess it really isn't a news paper.

Stan Tillotson

An account of the "raid" and administration response to it began with the fourth paragraph of the story headed "Exec. Council bridges stu-administration gap" in the lower left-hand corner of page 1 on Friday, November 19. Perhaps, as Mr. Tillotson would no doubt suggest, we ought to have given the bust story bigger play; but the news was there, if one read thoroughly enough. As to the argument emphasizing change in Institute policy: we do not subscribe to it. -Ed.

A matter of discharges

To the Editor:

[The article headed "West Point CO tells story" in *The Tech* of Tuesday, November 23, states:]

"Lieutenant Louis Font was honorably discharged from the US Army in April of this year. He is a West Point graduate, and the first such graduate ever to be discharged from the Army as a conscientious objector."

Lt. Font was not honorably discharged and was not released as a conscientious objector.

He was, I believe, the first West Point grad to apply for CO status. However, he received a general discharge (also known as "other than honorable" and usually given for "the good of the service"). The reason for his discharge was (at least officially) substandard performance of duties.

Such sloppiness in research is unbelievable - on a major point in a story. Any research would yield the above facts. *The New York Times* of April 13, 1971 is a place to start. They cloud the issue by

saying "honorably released," probably meaning "not dishonorably discharged" and not realizing there are three types: honorable, general, dishonorable. They do state the cause as substandard performance, however.

A mistake such as this should require an explanation or retraction. The only answer I could give is that the reference was Font himself. Anyway, I take issue with much of the rest of the article and would like a responsible reference.

James Kee
 grad student, Course 22
 Lieutenant, US Army

We are perplexed - Mr. Kee states that "any research would yield the above facts," then goes on to cite the *Times* to prove himself wrong. In any case, as the article makes clear further on, Lt. Font was the source of the statement about his discharge. -Ed.

Lab requirement clarification

To the editor:

One particular point in Norman Sandler's recent article on the Committee on Curricula needs to be corrected.

The article implied that the Committee on Curricula routinely approved 6.01 as lab credit. This is inaccurate. While I did mention 6.01 in my telephone conversation with Mr. Sandler, it was meant to be in reference to the science distribution subjects. My point in this connection was that a more advanced version of approved science distribution subjects, like 6.01, would be routinely approved as science distribution subjects.

This comment is described in the Committee's report to the MIT community in the following terms:

"The Committee is also responsible for receiving requests from individual students for exceptions to General Institute Requirements. In practice, most petitions ask to have particular subjects or activities substituted for those on the approved list. When the requests appear to meet the spirit and interest of the Faculty in setting up the requirements, the Committee approves them, acting with power on behalf of the Faculty.

"Certain students' petitions are approved routinely. More advanced versions of the sophomore level science distribution electives are accepted as permissible substitutes, for example."

I hope that you will be able to bring this to the attention of your readers as we would not want to encourage students to submit petitions based upon the misunderstanding in the article.

With all best regards,

Richard de Neufville
 Chairman, Committee on Curricula

Praise for "Pirates"

To the Editor:

Mr. Schindler's adjective "superb" in his perceptive review of the Musical Theatre Guild's "The Pirates of Penzance" draws an unequivocal second from this Savoyard. The Friday evening performance in all respects was among the best MIT theater efforts in my recollection - from direction, musical direction, setting, choreography, to each individual role, whether principal or supporting. And the whole was rich with the zest that belongs to Gilbert and Sullivan beyond all others. No better endorsement of the statesman-like work that brought about the new Guild could be found. It strikes me that the omens for Tech Show '72 are most auspicious.

F.G. Fassett, Jr.

More recent indications of the omens for Tech Show '72 will be found on page 7 of this issue. -Ed.

Traumatic identity crisis?

To the editor:

I have just finished perusing the 489-page *Report of the President, 1970* which has only just now become available. The document is clearly suffering a traumatic identity crisis.

Mixed with pages of factual and statistical material destined only for the archives are occasional conscientious policy statements pointing out future directions.

Who is it written for? Who is it written by? What purpose does it serve? Why is the section on student government written not by the UAP or the GSC but by Dean Holden? What good are policy statements that first appear 15 months after they are written?

There is, I suggest, a need for two documents: one for the architect of a historical character; and one for the community which focuses much more on policy. The policy report should include not only the statement of the President, but the views of the Academic Deans and the Provost. These would provide in writing the kind of overall perspective currently being presented orally at faculty meetings. The views of the UAP and GSC president might also be included. Meanwhile, the raw recitation of past performance which constitutes the majority of the present report can be separately provided to those few readers for whom it has an interest.

Marvin A. Sirbu, Jr.
 grad student, Course 6

A student-written (albeit outdated) description of student government begins on page 190 of the current Catalogue. -Ed.

on the part of the supervisory Dean, some members of the Student Affairs complex were willing to say a few words about the budget reductions they had been asked to justify.

Finboard

The student-operated Finance Board (Finboard) is the organization which funds most chartered MIT student activities. Sources close to the board note that its budget has been dropping steadily but gradually over recent years, from about \$100,000 to a current year figure of about \$80,000. Up until this point, the cuts were mostly discretionary funding, items that could most easily be classified as "expansion" rather than "current operating expense."

"That will no longer be the case," noted Finboard chairman John Kavazanjian. "Finboard has been asked to justify cuts of about \$20K out of an \$80K budget. Some of that will come out of expansion money. Some of last year's temporary personnel changes may become permanent." Kavazanjian also noted that "It's hard to say if the cuts are reasonable, but they are possible. It's not clear at this time who gets cut most. We'll try to follow the administration lead of avoiding across the board cuts, and cutting where it will do the least harm."

(It should be noted that expansion funds spoken of here are not major capital expansion funds, which are provided by the Activities Development

Board, and funded separately. Rather they are increased monies supplied to cope with high membership or participation rates.)

Freshman Advisory Council

Members of the FAC staff noted that their target cuts, out of an annual budget of around \$37,000, amount to about \$3,000, or almost 10%. Some are a little embittered, as this percentage is higher than many others noted in *The Tech*.

"The kind of cuts we are being asked to look for may well say something about the kind of priority being attached to student environment. They are going to be detrimental - though not disastrous to the office or any of its major programs."

One possibility being considered is elimination of the Freshman Picnic, or perhaps the charging of some fee for it, "in order to recoup some of the costs." It costs about \$4,000, which would reduce expenses to within "one of the target ranges we were given." There is a great deal of hesitancy over following this direct route to cuts, and other methods are being examined. The idea of charging for the picnic, the first social event to which the student is exposed, is repugnant to some, as is the idea of its complete elimination.

The basic costs of the FAC are administrative personnel and a few small programs. The cuts can be met without any staff reductions, it is optimistically predicted, but expansion is almost out of the

question. One possible path to meet the targets is a light reduction of costs all the way around, including perhaps the advisor reimbursement for advisee meals. The situation is not yet clear.

Athletic Department

The budget of the Athletic Department, according to usually reliable sources, is about \$400,000 in salaries, and \$171,000 in program support. These same sources indicate a budget reduction target of about \$80,000. This kind of cut might affect the P.E. class program, intramurals, varsity athletics, or central administrative functions. Best bet is that it will affect all of these to some degree.

Ross Smith, the athletic director, asked to withhold comment to a future date. He noted that "the wrong publicity, might hurt at this point," although he did agree with a characterization of this possible cut as "disconcerting."

"Nothing is cast and concrete at this point," he added, in refusing to comment on the figures above, "but I think we are being asked to make a little more cut than is fair at this time. This is still open to change. I have had several meetings with the executive committee of the Athletic Association, and I hope their kind of student input to the process may help draw the line."

Smith noted that, in his view, "student input is important" in the budget-decision process.

Further Details

Further details on the nature and extent of budget reduction targets as they directly affect Student Affairs may be available as early as next week, if meetings scheduled for yesterday and today prove fruitful. The entire budget process for the Student Affairs office is looking for a wrap-up by Christmas time. Although officials have indicated some willingness to "talk about the budget" during IAP, it has been made clear that the hard figures will retain their status "for internal use only."

In addition, analysis of the operations of both Athletics and FAC will appear here in the near future.

The Budget itself

There are some immediate and important questions which must be examined soon, with regard to the budget itself. Of what significance are the Gray Folder budgets? What is their relation to reality? Their value? How careful is post facto examination of expenditures? Does anyone really know where the money goes? Is MIT taking Uncle Sam, DOD, and the foundations for a ride? These are some of the questions to be answered in "Deficit IV: What does it all mean?"

NOTES

* Second term registration material for all regular students will be available in the Building 10 lobby this Thurs. and Fri., Dec. 2-3.

* Sign-up for Creative Photography (4.051), spring term, is tomorrow (Wed.) through Dec. 12, in the Creative Photo Lab, W31-310. The lottery is Dec. 15.

* Interested freshmen: Freshman Council meets tomorrow (Wed.) at 7:30 in Student Center Room 400. Volunteers are needed to plan class functions and fund raising. You need not be an elected froshcomm member to attend.

* '72 bridge intramurals starting soon - teams of 4, 5, 6 or 7 may enter. Call Ken Arnold, 261-8279, or Mike Radin, 965-1681, for further details.

* The 1971-72 MIT Hillel Morris Burg Memorial Lectures will consist of a series of talks on "Jewish Ethics Through the Ages." The first lecture, delivered by Prof. S. Talmon, on the subject "Man and Society in the Biblical Period," will be held on Thurs., Dec. 9 at 7:30 pm in the McCormick Hall Green Living Room. Prof. Talmon, a Biblical scholar, is a professor at the Hebrew University in Jerusalem, currently teaching at Brandeis University.

* ERC Colloquium: "Continued Discussion: A Proposed Open University for Massachusetts." Panelists from the Mass. Board of Higher Education, the Education Development Center, Education Research Center, and the MIT faculty. Fri., Dec. 3, 12 noon, Bush Room (10-105). Open to the public.

* Open meeting of CJAC (Corporation Joint Advisory Committee): discussion of the Simplex/Northwest Area Development. Thurs., Dec. 9, 7:30 pm, Bush Room (10-105).

UROP

For further information on the following UROP projects, call or visit David Burmaster, 20C-231, x4849:

A Route 128 electronics research laboratory is interested in solid state sensors for air and water pollutants.

A Route 495 corporate research laboratory is interested in all aspects of analogue and digital control of industrial equipment.

A Cambridge chemical engineering firm interested in semi-permeable membranes for bio-medical and pollution abatement purposes wants to read student-authored proposals in this area.

The biological division of a local consulting firm may have research projects for one or two undergraduates with some experience.

The town manager of Ipswich, Mass., has a possible opening for one undergraduate wanting to learn about town and country government by first-hand experience.

A national science policy interest group in New York and Washington, D.C., needs help researching various topics at the interface of science/technology and public policy.

This fall, the Undergraduate Research Opportunities Program (UROP) has begun a pilot-phase extension off-campus to locate undergraduate research opportunities wherever they exist. This mode for UROP allows students to work with hospitals, corporations, non-profit organizations, and government agencies.

According to Professor Margaret MacVicar, Director of UROP, "We have initiated this new mode in response to student requests for research opportunities not available on the MIT campus. For example, with 10% of MIT's seniors applying to medical school each year now, there is considerable pressure on existing medically-related campus opportunities."

The extended program also now includes opportunities for students seeking industrial support and supervision for projects needing more financial backing than UROP can normally provide. Twenty students have already "floated" proposals to two dozen companies and agencies for support. For example, a freshman who designed a mini-computer in high school is

currently in the final stages of negotiating support from a nearby research laboratory.

As usual, projects need not coincide with semesters. According to David Burmaster, UROP Off-Campus Coordinator, the only immutable guideline now in effect is that "the principal component of the project must be educational framework of the problem engaged." Also, at all times, a student must have a faculty liaison - that is, a professor helping to guide the project.

UROP has scheduled two identical "Workshops on Off-Campus UROP" during IAP. These meetings are scheduled for 11 am, Tuesday, 11 January 1972, and 2 pm, Thursday, 20 January 1972 - each in the ERC Conference Room, 20C-221. At these meetings, students can learn which companies and agencies have been contacted so far and can receive help in writing proposals.

Any person seeking more information about this extension of UROP should contact David Burmaster, x4849, Room 20C-231.

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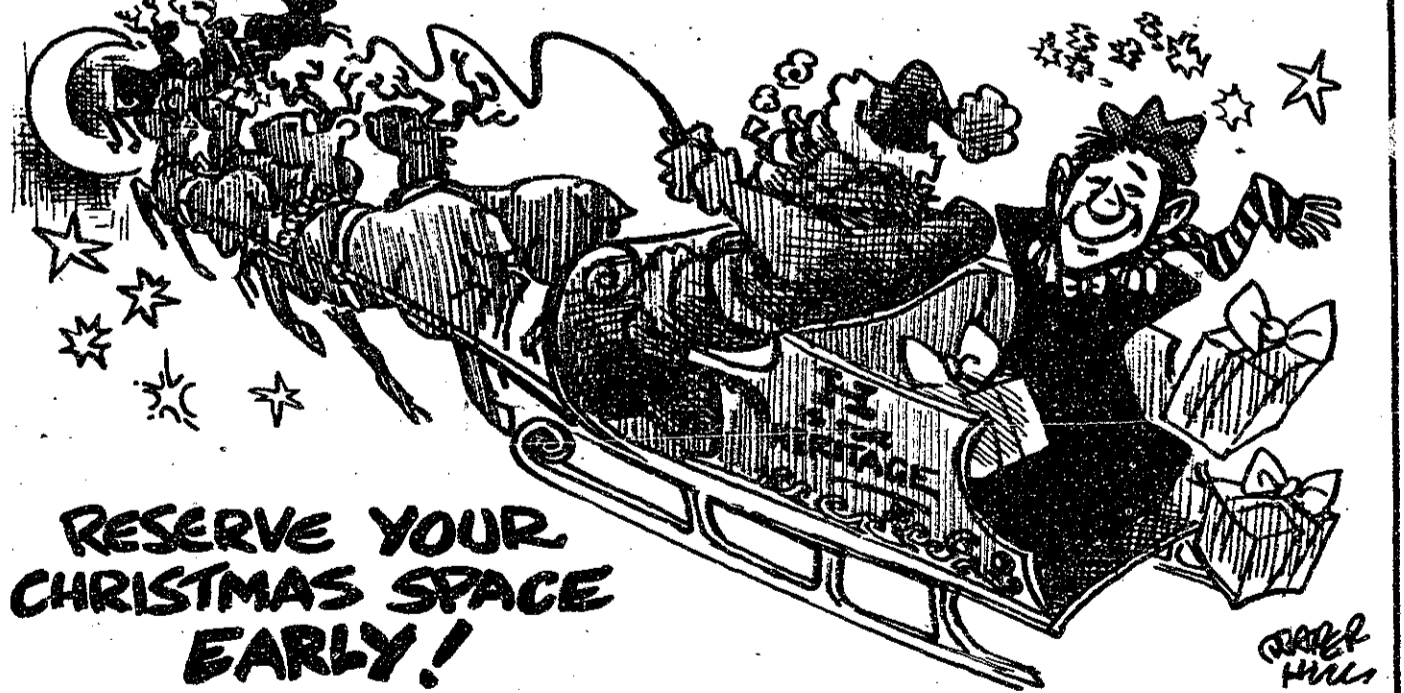
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records:

Faces and Elton John

A Nod Is As Good As A Wink... To A Blind Horse The Faces (Warner Brothers)

1971 will have to go down as Rod Stewart's year. Finally he has gotten the widespread recognition he has deserved for so long, thanks to *Every Picture Tells A Story* and "Maggie May" playing on AM. Whether or not it's worth becoming a "pop" star by going that route is questionable; nevertheless, Rod Stewart has made it. It's a shame it took the listening public over six albums and numerous amazing concerts to realize just what a genius Mr. Stewart is.

And so, we now have *A Nod Is As Good As A Wink... To A Blind Horse*. It seems he alternates between "solo" records and those with the Faces, even though the personnel changes only slightly between them. After leaving the Jeff Beck Group around 1968 or 1969, Stewart teamed up with ex-members of the group, Rod Wood and Mickey Waller, and other friends and produced *The Rod Stewart Album*. Soon after, Stewart and Wood joined the remaining members of the Small Faces, Ron Lane and Ian McLagan and Kenny Jones, and created *First Step*. Then the presumably "solo" classic *Gasoline Alley*, was released, followed in the summer of 1971 by the Faces' *Long Player* (they had dropped the 'Small'). *Every Picture* was released and, as they say, the rest is history.

A Nod, released just last week, comes through as quite surprising. Ron Lane, while writing a song or two, has never done as much as on this album. He wrote and sings three songs — "You're So Rude," "Last Orders, Please," and "Debris" — all of which are in the humorous auto-biographical vein that has come to characterize Wood-Stewart's work. The songs are good, and tend to lend credence to Stewart's belief that all of the Faces are equals and deserve a fair shot. He may be a little off on that count, but as long as the music is good, who can complain? With the exception of the ballad, "Love Lived Here," (sort of like "Reason to Believe") the rest of the album is full of rocking, good-time songs, including the one cover song, "Memphis." "Miss Judy's Farm," "Stay With Me," "Too Bad," and "That's All You Need" round things out, and it seems Rod Stewart and the Faces have come the closest yet to duplicating the live excitement of the band in the studio. Glyn Johns produced *A Nod*, so perhaps much of the credit goes

to him. Whatever, the energy is there without resorting to actual live tapes such as those that failed and marred *Long Player* or to the infinite all-hell-breaking-loose ending which tends to grate, typical of "It's All Over Now."

All told, an excellent album, Stewart is great, which is to be expected. Wood is a fine guitarist, shining on the slide guitar in "That's All You Need" (possibly the high point of the record), and Lane and Jones comprise a fine rhythm section. And finally, McLagan's keyboards are more than just audible. There's a lot of fine music on *A Nod Is As Good As A Wink... To A Blind Horse*, and it seems people will realize that the Faces are not the burden on Rod Stewart many would have you believe; they are one of the best rock bands around.

Madman Across The Water Elton John (Uni)

There's something very evasive, yet fascinating, about Elton John's fourth album, which makes it hard to pin down exactly what makes it his best yet. His music is of a fairly predictable structure, never varying terribly from John's piano, back-up by assorted drummers, guitarists, bassists, and singers, and Paul Buckmaster's strings. The showmanship he demonstrates live is obviously not involved; even on his live record, *11-17-70*, it only comes through slightly. And the music is not even close to the exciting rock 'n' roll of "Honky-Tonk Women" and "Burn Down The Mission" off the live recording.

It comes down to being simply that everything fits in better than before, and comes off as a whole comprised of words, music, and presentation all as integral parts. In this sense, then, the effect of all the pieces is multiplied and strengthened. Bernie Taupin's lyrics seem better than ever, and Elton John's music is little short of perfect counterpoint. Several cuts off *Madman* are excellent, and one is a masterpiece. "Rotten Peaches," replete with synthesizer, and "Levon" are powerfully written and sung. "Indian Sunset" is easily the best thing Taupin and John have done. The intensity of the music and lyrics all give a graphic picture of a young Indian growing up amidst death and destruction. This song alone would be worth the price of the record, and with several other very good cuts, it makes *Madman Across The Water* the best Elton John has done.

—Neal Vitale

ARTS



film:

Brook's Lear: Marat/Sadistic?

By David Searls

According to the synopsis in the advance publicity for Peter Brook's film version of *King Lear*, the reason that Cordelia does not profess her love for her father like her sycophantic sisters is that she is at a temporary "loss for words." Happily, Brook does not seem to have read this particular synopsis, as the film itself starts off on a rather more motivated and esthetically auspicious note.

Paul Scofield, the *Man for All Seasons*, turns in a portrayal of Lear that is at the same time Wellesian and subtle — a synthesis that is brilliance. In addition, even the least of the supporting actors are more than adequate. But, amazingly enough (for Shakespeare), top billing for this performance must be shared by the setting: Brook chooses to place the imaginary King Lear in barbarian times, and, with stone, wood, leather, some crudely-formed metal, and barren, snow-swept plains, he succeeds admirably.

Yet, with its Elizabethan language, not to mention philosophy, the play juxtaposes civilization with barbarianism, and that is the source of genius in both play and film. Lear's knights, who are given to day-long, frenzied hunts over the tundra on horseback, have nothing resembling chivalry, but the idea of loyalty to the aged King seems strong. The concept of hospitality, which is so inchoate and tenuous in the play, is made more sensitive in the film by the barrenness of the landscape and the living conditions that are not long out of the Stone Age. The overcast sky and snow throughout the film give a sense of oppression, but, at the same time, there is a curious freshness, and a mood like the verge of spring. All this is heightened by the choice of black & white film, and a grainy one at that — even the static scenes coruscate on the screen, with a startling effect.

Unfortunately, all that is good about the film version seems to be undermined as the play progresses. While Brook starts off on the right step, he seems compelled to be innovative, or avante-garde, or something, and by the end of the film he is jarringly out of step. His sin is one of misinterpretation — not of lines, but of his audience, or perhaps of drama in general.

The most disturbing aspect of

the film itself is the editing — Brook cuts quickly from scene to scene, but *within* the scenes of the play, as Shakespeare delineated them. He seems to make a game of throwing even single lines into the most clever context he can find, even if they take but a few seconds of screen time. He succeeds only in distracting.

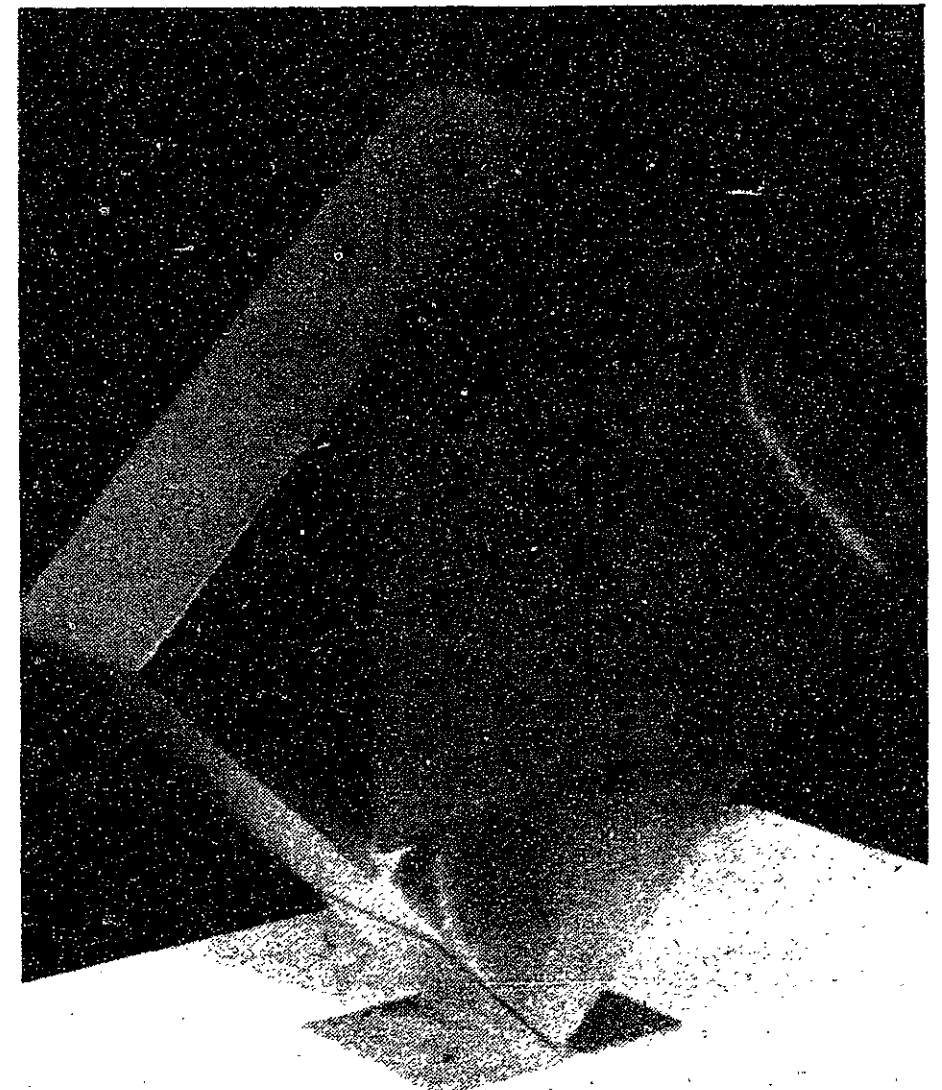
Gradually, an atmosphere descends on the play that is perhaps meant to reflect Lear's madness — all the characters become withdrawn, remote, and what they say becomes not so important as how they say it, and even appearance seems to struggle through a delirium. But this is self-defeating, for Lear, too, is far-away, and we can never believe we are seeing things through his eyes. The result is not exactly boredom, but a rather more feverish tedium.

All this might be forgiven as

experimentalism — a dramatic analogue of modern art, perhaps — were it not for the fact that Brook positively cheats the audience out of the final scene. Again, the setting is beautifully barren, but Brook seems obligated to render the drama Daliesque because of it: Lear and the dead Cordelia are seen in a jarring ballet of quick takes, and Cordelia is even shown standing, ghostlike, all of which results in the total disembodiment of reality. The effect is fascinating, but it denies all the compassion, all the humanity. Were the audience more firmly ensconced in Lear's demented head, it might work: as it is, it is only dismal.

The film is satisfying, as art, but not as drama. What worked for Brook in *Marat/Sade* simply doesn't in Shakespeare, if it is still to be called by the same name.

—At the Cinema Kenmore Sq.



Sculpture enthusiasts — Doug Bailey, a student in Mechanical Engineering and Nancy Bochenek, a research affiliate of the Center for Advanced Visual Studies are organizing a course in plastic sculpture — mostly using plexiglas. In addition to working on sculpture, artist-fellows of the Center for Advanced Visual Studies will give individual seminar-lectures describing their work and relating their own perspectives on form and design. Anyone interested please contact Doug at x1610, Rm. 1-308 or Nancy at x6849.

theatre:

Will the Tech Show go on?

By Reginald Stuart-Smythe

Is this man talking to himself when he speaks of Tech Show '72? Tech Show put one foot in the grave last year, and many thought that this venerable institution was gone for good, after thriving annually since 1899.

Last year, there was, effectively, no Tech Show: the year prior to that it was not original, but rather a Broadway show (*The Fantasticks*). The last real (original, student written, large scale) Tech Show was in 1969, and those participants who survived the debacle intact are unanimous in a thumbs down verdict on "Euphoria." The Tech Show was dead: "Why?", wondered some, while others wondered "so what?"

Some attribute the demise of Tech Show, at least in part, to the War in Vietnam. Student activities in general have suffered from a lack of participation in

"We can no longer afford that kind of thing," says Jeffrey Meldman, who is currently Tech Show manager on behalf of the Musical Theatre Guild.

The Musical Theatre Guild is, in a way, the child of adversity, formed from several student groups who shared a concern for musical activity at the Institute. Decreasing funding levels, and a dropoff of student interest forced the groups together for mutual survival. The merger has not, according to participants, been unpleasant. Indeed, unified staffing has probably reduced redundant work on the part of the organizations involved; besides, there was always a certain overlap between staff members in the component groups.

Meldman, a graduate student, hopes to turn the position of Tech Show manager over to some undergraduate at the earliest possible date. In the meantime, he is handling arrangements for the show on behalf of the Guild, mainly because he is the "Grand Old Man of MIT Musical Theatre," one of the few people left on campus who played a key part in previous Tech Shows. He is known by at least some for his authorship of Tech Show '65 ("You Gotta Have Art"), which included the memorable "Theresa-the-niece-a-the-chief-a-polica." Meldman has also authored another musical performance, the 1967 Harvard Law School play, "Laity Luck." He has been president of Dramashop and of the Law School Drama Society.

Commenting for publication last Wednesday afternoon, Meldman noted that in spite of the excellent advance publicity and heartening turnout at the composers and writers meeting held last month, "We have only received one scenario to date, and that one has already been produced in one form on campus."

Meldman was referring to "Sam Patch, the Greatest Story Ever Told, So Far . . ." aired on WTBS last April. The musical, written by MIT students Paul Schindler, Clark Smith, and Michael Wildermuth, was a whimsical adaptation of the life story of Sam Patch, a popular American attraction of the early 1800's. The show received a mildly favorable review from *The Tech* critic Gene Paul, who faulted it as overlong.

Schindler, the principal au-

thor, noted that "Any play in which a character jumps from 90 feet into a body of water would obviously need re-writing to be performed in Kresge Auditorium." He promised a re-write if the scenario is selected for Tech Show '72.

But, according to Meldman, even if it is the only scenario, it may not be the show produced. "A judging group which includes Professor Gurney (A.P. Gurney, Jr., Professor of Humanities and a playwriting instructor) and myself will recommend to the executive board of the Guild the best scenario submitted. They will then decide whether we will produce that show, or else do one from Broadway. They take into account the fact that literally thousands of man-hours go into Tech Show, and it is their solemn responsibility to decide whether or not people will come to see the show. As best they can, they will try to prevent people from wasting all that time and energy on a show likely to be unpopular."

The deadline for show submissions is this Friday, and in an effort to revive what seems to be flagging interest in the event, portions of the author's instructions are reprinted here.

1) Tech Show can be (and has been) about almost anything. The show can be a direct parody of MIT or it can be entirely unrelated to the Institute. (Some of the most successful shows have steered a careful course between these two extremes.) We're perfectly willing to try any theatrical style, from the traditional "Broadway Musical" format to the most modern forms of theatre. Our main concern is that the show be worth the thousands of man-hours that will be spent by those who present it and the thousands of dollars that will be spent by those who come to see it.

2) There are a few restrictions that stem from the budget (about \$5000) and from the fact that the show is executed by talented but amateur performers. Shows that demand very



Is this man talking to himself? Jeffrey Meldman, Tech Show manager for the Musical Theatre Guild. Photo by Dave Searls

expensive sets or the virtuoso abilities of professionals are not realistically possible. Casts of from 20 to 40, with five or ten leads, are reasonable. The Orchestra has ranged from six pieces (a jazz combo) to about 20 pieces.

3) The author (or authors) of Tech Show '72 will be chosen by an informal competition. Each potential author is requested to submit a scenario describing his ideas for the show in a scene-by-scene narrative, plus a sample of the kind of dialog he expects to write for the show. The scenario should be one or two thousand words in length, and it should include an explanation of how and where music, song, dance, etc., might fit into the story. The sample dialog should run about five or ten minutes (one full scene, for example).

4) Individuals who would like to contribute ideas or scenarios but who do not wish to author the script should try to talk with potential authors (we will be preparing a list for this purpose). Let us know your ideas also, so that we can try to interest potential authors in them.

5) Scenarios and dialog must be submitted by Friday, December 3.

6) These may be submitted either to Jeffrey Meldman, Box 228, 3 Ames Street (East Campus), Cambridge, Mass. 02139, or to Professor Albert R. Gurney, Jr., MIT Room 14N-330. Scenarios written by students will be preferred, but scenarios by other members of the MIT Community will be considered as well.

7) The script and the score are expected to be written during the Independent Activities Period in January. Faculty advice (and possibly academic credit) will be available.

8) For further information, get in touch with Jeffrey Meldman at 876-0613 (messages can be left at MIT x2871) or with Professor Gurney (x2644).

"The only way to make this Tech Show a success," said Meldman, "is to get wide-ranging student participation. Tech Show has been around a long time: I'd hate to see it fail to survive."

The MIT Dance Workshop will present Dance Experiments '71 this Thursday, Friday, and Saturday nights, December 2, 3, and 4, at 8:30 pm in Kresge Little Theatre. Admission is free.

the last few years, with the exception of those that seemed "relevant" (newspapers, WTBS, APO). Tech Show, to many, seemed a hollow activity indeed during a time of political action and demonstrations in the street. Thus, political activism led to activity-apathy, and the general apathy of students last year led to complete lethargy. Several MIT student activities have noted a renaissance, and Tech Show is no exception.

The Tech Show is an original musical review to be performed and produced, for the most part, by members of the MIT community: traditionally, this has meant that it was written and directed by MIT undergraduates, with a few girls from area colleges to make up for the fact that there weren't enough women around MIT to fill the parts. Some of the shows of the past have been memorable; some eminently forgettable. In the days of free-flowing money, Tech Show albums were made, and the sheet music was published.



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SPORTS

BENCHWARMER

By Brad Billedeaux

Tomorrow marks the beginning of the 1971 version of MIT's most concentrated sports season. Varsity athletes from nine squads will have their first games of the winter season between Wednesday and Saturday, December 1-4. The great number of events in a wide variety of sports presents a good opportunity for the interested spectator and an excellent chance for those unacquainted with some of the less common sports to witness high-caliber competition in them.

Wednesday: Basketball (Co-captains Bill Godfrey '72, Harold Brown '72), squash (Captain Robert Rodgers '72), and indoor track (Co-captains Al Lau '72, Dave Wilson '73) open their seasons. Squash and indoor track will play at home.

Thursday: Hockey (Captain Tom Lydon '73) skates on MIT ice against Babson.

Saturday: Fencing (Captain Nicholas Lazaris '72), pistol (Captain Bob Gibson '72), swimming (Co-captains Pete Hadley '72, Pete Sanders '72), wrestling (Co-captains Bill Gahl '72, Paul Mitchell '72) and rifle (Captain Francis Leathers '72) compete for the first time this coming weekend. Rifle, pistol, fencing and swimming are home meets.

Other winter sports are gymnastics, which won its first contest on November 20, and skiing which waits for colder weather until December 23 to begin competition.

The spectator enjoys a tremendous opportunity at MIT to become knowledgeable about many and varied sports. While basketball and wrestling are American traditionals, squash, fencing, gymnastics, and hockey are uncommon in many regions of the country. And at MIT it's so easy to go and watch these sports. First, the events are all free, which takes all pressure off to get there early and see the entire match to get your money's worth. Second, the Department of Athletics provides rosters and a brief rundown of how the team has been doing on a flyer distributed free at the game. Third, you'll never have to hassle for a place to sit (or stand) to watch an event. Fourth, there are so many teams competing that there is almost always a home game on any given night. A simple tooling break can easily become an exciting athletic contest.

Just yesterday, a cute Wellesley coed from New Orleans told me that she had never seen an ice hockey game. Guess some night I'll have to brave the cold at the skating rink to explain the intricacies of this violent New England sport to her.

On Deck

Wednesday

Basketball (V & F) - Tufts, away, 6:30 pm
Indoor track (V) - Boston College, home, 6 pm
Squash (V & F) - Dartmouth, home, 4 pm

Thursday

Squash (V & F) - Trinity, away, 4 pm
Hockey (V) - Babson, home, 7 pm
Basketball (V "B") - Emerson, home, 7:30 pm

Friday

Wrestling (V) - Coast Guard Tournament, away

Saturday

Wrestling (V) - Coast Guard Tournament, away
Rifle (V) - Providence College, home, 11 am
Pistol (V) - Air Force, Newark College of Engineering, Boston State, home, 10 am
Fencing (V) - Brandeis, home, 2 pm
Squash (V) - Adelphi, home, 2 pm
Swimming (V) - RPI, home, 2 pm
Hockey (V) - Trinity, home, 7 pm
Hockey (F) - Belmont Hill, away, 2 pm
Basketball (V) - Norwich, 8:15 pm
Indoor track (V & F) - Bates, away, 1:30 pm
Gymnastics (V) - Boston State, away, 1 pm

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Managing Editor has received no mail from DC recently. WRAIN Box 3 and Box 82 could alleviate his pain and suffering and keep him from pining away.

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