

Conversion conference due SACC, businessmen sponsor

By Wendy Erb

The possibilities of converting the society to peaceful pursuits will be the theme of the Conference on Social and Economic Conversion sponsored by SACC this Wednesday, Thursday, and Friday.

SACC and the Fund for New Priorities in America are co-sponsoring a National Conference on Social and Economic Conversion which is open to the general public.

The conference will begin this evening with keynote addresses in Kresge Auditorium. During Thursday and Friday there will be panel discussions on conversion for Industry and Education respectively. Thursday there will be presentations to the panel on the affluent and depleted sectors of the economy. Friday's presentations will concern themselves with higher education and conversion for Technological institutions such as MIT. Thursday evening seminars, encouraging participation by all those present, will be held on specific conversion problems.

SACC hopes to inject a new perspective on conversion. The conference will discuss building a society where one works for humanity rather than profit. Conversion should not focus on the limited scope of adjustment of the economy to disarmament. It should have a broader base, with change in the political and social institutions as well.

The problem which SACC perceives is how to reorient the society as a whole, not just the isolated economic segment of it. SACC sees the conference as an opportunity to point out the need for extensive change within our society. Through bringing together a large number of people and focusing on the larger

conception of conversion they hope that support for this type of conversion can be built among many different types of people.

According to Phil Myers of SACC, SACC does not want this to be three days that everyone goes home and forgets about when it is over. If this happens there will be a feeling of failure.

For an up-to-date schedule of the events of the National Conference on Social and Economic Conversion, turn to page 3.

It is hoped that this will be the start of awareness for many people. Myers wishes that a large scale examination of priorities will evolve from this. Hopefully people will organize and become concerned with the direction their jobs, their local communities, and the country is taking.

The Fund for New Priorities in America is a group of independent businessmen and women who heard about SACC through the March 4 research work stoppage. The Fund has organized other conferences, and contacted SACC in hopes of establishing a conference here. Although the two groups have differing views on the means, they agree on the need for change in priorities. The Fund basically adheres to the liberal view of change by talking to the right Congressmen and Senators in Washington. SACC has a more radical viewpoint feeling that it is necessary to organize and build support on the local level. This conference is the result of discussions between SACC and the Fund.

One scheduled speaker, Ernest Mandel, the editor-in-chief of *La Gauche*, will not attend. The Justice Department has denied him entry into the United States.



Professor Noam Chomsky

West Campus report asks scheduling study

By Carson Agnew

A report on the first phase of a comprehensive study of the West Campus facilities has called for exploration of new scheduling and activities policies before recommending "major renovation or new construction in the area."

It has repeated and documented charges that several athletic facilities are not wholly adequate for their current or projected levels of use. At the same time, the report reaffirms Institute policy that the area west of Massachusetts Ave. be kept for non-academic uses.

The report, entitled "West Campus Development Study—Phase I," was issued by the MIT Planning Office last week. The study is designed to predict needs and formulate plans for developing the West Campus through 1985, and concentrates on facilities for athletics and other activities rather than housing, which was covered in an earlier report issued last year.

The report's basic theme is

'No new policy shift' say draft counselors

By Alex Makowski

"The most important thing to remember about the lottery," emphasized Dean Sanborn Brown, co-ordinator of MIT's draft policies, "is that it's only effect has been to clarify draft status.

People with low numbers, he continued, know exactly where they stand, while those in the middle range, that uncertain third, are no worse off than before. And the students with the higher numbers are free to map post-graduate education or careers.

Clarification of this and other

important questions was offered in a *The Tech* interview with Brown, Amy Metcalfe, Undergraduate Selective Service Advisor, and Joanne Robinson, draft counselor for graduate students. All three repeatedly emphasized that Washington has made no major policy changes; as before, most decisions are up to the local boards.

For example, many undergraduates have asked how they can enter next year's pool. Mrs. Metcalfe pointed out that these students can either let their 2-S expire next fall or drop out of school. Students could apply to their local board for a 1-A, but Washington has advised all boards to refuse these requests. The Selective Service Act, though, leaves the final authority to the local board.

Another important instance of this authority is occupational deferments for teachers. Applicants for these deferments must be full-time teachers (at MIT, those exempted have a minimum of 30 class and preparation hours) with a minimum of course hours. Dean Brown believes that most teachers, especially those in science, will be deferred, but again, the local board's decision is crucial.

As for graduate students, many have asked about age limits. Miss Robinson assured them that those over 26 will not be drafted. Fourth and fifth-year graduate students retain their educational deferments. And Dean Brown pointed out that, because of their age, graduate students are often passed up in favor of nineteen and twenty year olds. The army's preference for younger inductees has an important effect in appeals.

For the benefit of those still uncertain about who the lottery effects, the counselors detailed its provisions. Monday's drawing applies only to those males who turn 19 by December 31, 1969. They hold the same number for the rest of their lives, while a lottery is held each year for those newcomers to the 19 year age bracket. Again, the lottery only changes the way 1-A's are selected for induction.

Are significant policy amendments likely in the coming year? Dean Brown pointed out that changes are unlikely until the new Selective Service Director takes office in February. He speculated that Nixon's first move will be to eliminate student deferments.

In the meantime, Amy Metcalfe has been besieged by undergraduates seeking advice. They all want to know if they should enter the draft pool as soon as possible or wait for graduation.

Impressing the students with the consequences of their choice is crucial. Should they drop their 2-S and then receive an induction notice, they will not be able to return to the haven of an educational deferment. Concluding, she declared that each student must decide if "it's worth the risk to enter the draft pool next year when it's larger than it will be in coming years."

For the benefit of those students who want more information, there will be a meeting next Tuesday at 4:30 in Kresge Auditorium.

Radicals confront police in court and at Boston U. demonstration

WEATHERMEN FREED AS WITNESS BALKS

By John Jurewicz

Judge M. Edward Viola of East Cambridge District Court last Friday dropped the charges of murder conspiracy against the 24 members of the Boston Weatherman collective when the prosecution's star witness, James W. Paradise, 16, testified that the statement he signed accusing the radicals of the November 8 sniper attack on Cambridge Police headquarters was elicited from him by the use of force.

Paradise, a reform school parolee since age 11, had been held in protective custody by the State Police until he took the witness stand Friday morning and told Assistant District Attorney Richard A. Gargiulo, "It was you who brainwashed me." Paradise explained that Gargiulo "prepared the statement and I forcibly put my name to it."

Addressing the court, Viola remarked, in ordering the charges dropped, "The defendants have gained their freedom

through the very same system that they seek to destroy. This should give them something to think about."

Three of the defendants, James H. Reeves, William L. Geoghegan, and Jill H. Wattenberg, were ordered held for the grand jury on charges of possessing unregistered firearms.

Today at 2 pm in front of the Cambridge police station, the Weathermen will stage a protest to support three demands. These are: 1. free all political prisoners, including Huey Newton, Bobby Seale, Erica Huggins, and Bob Hurd; 2. free Jim Paradise; and 3. drop all charges against the Weathermen.

According to one of the members of the Boston collective, the reason the demonstration is being held in front of the Cambridge police station is "because there are a lot of people in Boston and Cambridge who don't like the pigs."

In unrelated action Wednesday, Viola found five of the Weathermen guilty for their roles in the September 25 disturbance at Harvard's Center for

(Please turn to page 3)

DEMONSTRATORS HIT GE, POLICE NAB 24

By Bruce Schwartz

Police arrested 24 demonstrators and several people, including 4 lawmen, received injuries in a scuffle at Boston University's George Sherman Union on Tuesday, November 25.

The demonstration was mounted to protest a seminar being given at the Union by a General Electric company official, and was intended to support striking GE workers.

Two MIT students were among the arrested. They are George Katsifas and Richard Elwyn, both seniors. Also arrested was J. Michael O'Connor. They were arraigned Wednesday in Roxbury District Court on charges of trespass and participating in a riot, and released on \$500 bail. Trial is set for 9 am tomorrow.

The trespass charges stem from an injunction against the demonstration obtained by BU from Suffolk County Superior Court.

that the load on almost all of the facilities in the West Campus is already high, and will certainly increase with time. Although the report finds that only Rockwell Cage has any structural problems ("even with careful maintenance" it is expected to last only another ten years), both athletic and community activities using the facilities do now or will soon find them "functionally inadequate in terms of size or arrangement."

The report specifically points out four athletic facilities: Rockwell Cage, the skating rink, the Alumni Pool, and the du Pont locker facilities. In these cases, demand on the facilities is high enough that some form of priority system has been set up to determine use. Although this does not affect those with a high enough priority, "groups that suffer from limited space are those that receive a low priority." In the athletic facilities, these tend to be the "casual" users.

One reason for the problem, according to the report, is the large amount of maintenance time which the current facilities require. "Good maintenance takes time that comes at the expense of users, usually the casual users; and as utilization of a facility intensifies, more maintenance is required." One solution suggested is the use of materials which have a higher initial cost but require less time and money to maintain—Astroturf, for example.

Other activities, using such buildings as the Student Center and Kresge Auditorium, were found to be working under the same kinds of constraints as the athletic facilities. In this case the report found that it was the general community activities which suffered in the priority systems, which give undergraduate organizations first use, and other MIT organizations second use.

The fact that these organizations can and do use the space in the student houses and outside West Campus "takes some of the pressure off the Student Center," but the report still finds inadequate storage, rehearsal, and meeting space available, as well as "a variety of physical problems" connected with Kresge and the Student Center.

One of the most interesting parts of the report discusses the

(Please turn to page 2)

STUDY ESTIMATES
1985 POPULATION
WILL REACH 9000

(Continued from page 1)

projections on population and land use on which the report is based. One survey cited in the report, based on individual departmental estimates of undergraduate enrollment showed a total undergraduate population of 5000 by 1974. Since current policy calls for no expansion of the undergraduate enrollment, the Planning Office selected a middle ground position, projecting 4500 undergraduates by 1985, and 9000 total students, "with much of the increase occurring relatively late in the planning period."

The report similarly projects faculty size at 1500 (up about 500 from present) with many of the newcomers being younger men more likely to use the facilities. They predict that the number of staff and other employees will nearly double, reaching 13,000 by 1985.

The MIT housing program is expected to handle a good bit of this increase. By the time the river front has been completely developed, and the Westgate area has been expanded, some 40 percent of all students (and 60 percent of all undergraduates) will live on West Campus. Because of new graduate student housing, 85 percent of all students living on campus will live west of Mass. Ave.

In addition, the area north of Vassar St., including the recently purchased Simplex property, is projected to change from its current industrial character to a residential one. By 1985 the report predicts that the area could house as many as 6000 "adults and children associated with the Institute." Some of these people could include fraternities which moved from Boston or Brookline—and a provision of land for at least 14 houses has been included in a list of requirements for the Institute's planning in that area.

The next phase of the work will be a "comprehensive planning study" of the West Campus. Such a study will presumably make some concrete recommendations on types and locations of further facilities so as to further the general policy which keeps the West Campus the residential/recreational side of MIT.

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December 3rd, 12:00-8pm
December 4th, 10am-8pm
December 5th, 10am-4pm

Conference schedule

National Conference on Social and Economic Conversion
Massachusetts Institute of Technology-Kresge Auditorium

Wednesday, December 3, 8:00pm

Keynote Addresses-Thirty minutes each

Opening remarks: Leon Shiman, SACC; Richard Barnett, co-director, Institute for Policy Studies; Thomas Eagleton, US Senator from Missouri; Andre Gorz, Editor, *Le Temps Moderne*, Paris; John Gurley, Professor of Economics, Stanford University; Carl Oglesby, former President of SDS.

Thursday, December 4

Panel Discussions of Conversion for Industry

Arthur Barber, President, Institute for Politics and Planning; Samuel Bowles, Assistant Professor of Economics, Harvard University; Noam Chomsky, Professor of Linguistics, MIT; Kenneth Cockrel, attorney; Carol McEldowney, Women's Liberation, Boston Area; Seymour Melman, Professor of Industrial Engineering and Management, Columbia University; Joseph Neillands, Professor of Biochemistry, University of California at Berkeley; Tom Ramsay, Director of Pike County Kentucky Citizen's Association; Harvey Swados, author; Charles Walters, National Farmers' Organization.

Presentations on Affluent Areas of Society, 9:00am

Philip Myers, SACC; Joseph Sims, steelworker, Youngstown, Ohio; Donald Torrey, New England District Director, United Electrical Workers; A representative of American Telephone and Telegraph Company's management.

Presentations on Deprived Areas of Society, 2:00pm

Andrea Cousins, SACC; Oliver Fein, Health Policy Advisory Council, New York City; Fanny Lou Hamer, Mississippi Freedom Democratic Party; James Houghton, Fight Back, New York City.

Seminars-Topics posted in Kresge Lobby-8:00pm

Friday, December 5

Panel Discussions of Conversion for Education

James Dixon, President, Antioch College; Herbert Gintis, Harvard Graduate School of Education; Paul Goodman, author; Edith Green, US Representative from Oregon; Nathan Hare, formerly of San Francisco State College; Gerald Lefcourt, attorney; John McDermott, political analyst; Edna Pezzolesi, Roxbury community; Charles Schwartz, Professor of Physics, University of California at Berkeley; John Steinhart, Chairman, Federal Commission on Academic Science and Engineering.

Presentations on Higher Education, 9:00am

William Birenbaum, President, Staten Island Community College; Heather Tobis Booth, Women's Liberation Movement, High School Teacher; Serge Lang, Professor of Mathematics, Columbia University; Gene Murrow, SACC.

Presentations on Technological Institutions, 2:00pm Jane Delong, Department of Humanities, MIT; Kenneth Hoffman, Professor of Mathematics, MIT, Chairman of the MIT Commission on Higher Education; Jonny Kabat, SACC; William Ward, Lincoln Laboratory, MIT.

MANN CONVICTED ON TWO CHARGES FROM CFIA FRAY

(Continued from page 1)

International Affairs.

Eric Mann, named as the group's leader, was sentenced to a year in the House of Correction on three charges of assault and battery and was fined \$50 for disturbing the peace. He was found innocent of the additional charges of breaking glass, willfully and intentionally injuring a school, and disturbing a school. Mann has appealed his conviction and is free on \$1500 bail.

Henry A. Olson and Jill H. Wattenburg were fined \$450 and \$250 respectively on charges of assault and battery and disturbing the peace. Philip Nies and Susan Hagedorn were each fined \$50 for disturbing the peace.

Before the trial began, some of the 50 demonstrators picketing outside the courthouse found themselves involved in scuffles and other confrontations with construction workers from the superior court building across the street. The workers heckled the protestors, some bolts were thrown from overhead, and one of the helmeted workers snatched an NLF flag from the girl carrying it and set it aflame.

Announcements.

* Today, December 3, the Foreign Opportunities Committee will display and distribute information regarding all areas of foreign study, work, travel, and service, from 9 to 5 in the lobby of Building 10. Programs involved include Junior Year Abroad, AIESEC, IAESTE, Experimentation in International Living, Crossroads Africa, and the Peace Corps. Browsers and questions are welcome.

* At Columbia University, a Student Homophile Committee was organized recently to fight for the rights of homosexuals, to promote discussion and understanding between the straight and gay communities, and to sponsor homosexual social events. Anyone interested in forming a similar group at MIT should call Terry at 868-5630.

* On sale in Building 10 today, Thursday, and Friday will be a new magazine dealing with urban affairs, called *Urbanaction*. Price will be 40 cents.

* The Nominations Committee will hold a meeting tonight at 7:30 pm in room 400 of the Student Center. They will fill positions on CEP, on Commencement Committee, on Committee on the Libraries, on Special Committee for Student Initiated Courses, for stockholder and director positions in the Coop, on the Committee on Student Wages, and on the CEFF and the FAC.

* Prof. Thomas Sheridan of the Mechanical Engineering Department will speak at an ASME meeting today at 5 pm in the Bush Room, 10-105. The topic of his discussion will be "Remote Manipulation in Space and Medians". Coffee and doughnuts will be served. All are welcome.

* All persons interested in the two vacant Finance Board positions please leave your name with Betty Hendricks in the student government office today. The Finance Board and Nominations Committee will be meeting jointly tonight to fill the vacancies.

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us and ask for the free, informative SBLI FACTS booklet. And you don't have to be a depositor or customer of the bank to receive this service.

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WORK for peace

Perhaps Richard Nixon is the only one who hasn't yet realized it, but his 'fairer' lottery system does nothing to affect the basic issues which have alienated the youth of this country. The basic issue has been, and still is, that there is a war on which people do not believe in, and that young people are being taken against their will to do the politicians' dirty work. It would seem to be common sense not to engage in a war that the young citizens of this country do not support enough to volunteer to fight in it.

But the war goes on, and the draft goes on. Last year we chose people to die 'selectively.' This year we chose people to die randomly.

The best thing that can be said about the lottery is that it is no worse than the old system. To be sure, it will replace the uncertainties and inequities of the old system with new ones. Employers and draft boards will probably discriminate in hiring and deferments on the basis of birthdays. Those in the middle of the list will have a tense year. On the other hand, the new system

reduces the special privileges of those who are in college and deferred only because of their parent's economic status. In addition, it will make more people face up to the real issue: Is this a just war? If not, is one against all wars or just this one? If one does not consider all war bad, is military service right when a country fights an unjust war?

As people think these things through, the pressure over the draft issue is bound to increase, and the Army is likely to be the proud recipient of large numbers of college educated trainees prepared to carry out active or passive resistance within its ranks.

For those whose consciousness of the war has been sharpened by their recent bout with the lottery, we would offer this strong reminder: if you want peace, you've got to work for it. The Moratorium is gathering forces for its December effort right now. The war will not be over until MIT can turn out October 15's 6,000 every month for organizing and political action. To get involved, call Dave Burmaster at X5855.

Conversion conference

SACC's National Conference on Social and Economic Conversion offers a real chance for the whole MIT community to learn and contribute their views on the problems and possibilities of conversion.

Past months have shown that this issue has been a matter of intense interest to students, faculty, and staff. The Conference, especially the seminars and workshops to be held on Thursday night, offers everyone a chance to think about the problem and air their views in a cool environment.

We urge all members of the Institute Community to attend as much of the Conference as possible, and to attend with an open mind; ready

for new ideas.

Before and during the November Actions, many people said that they were indeed interested in and concerned about the issues of national priorities and conversion, but objected to considering these issues in an atmosphere of "coercion." We trust that these people in particular will be present at the Conference.

We, like others, regret that one participant in the Conference will be unable to attend. Ernest Mandel, a Belgian economist, was unable to enter the country because the Justice Department of the United States did not think his views should be heard within the borders of the land of the free.

Footnotes*

101. The Rev. Harvey Cox, a Harvard theologian, takes a dim view of Nixon's weekly White House church services. "Frankly," the reverend said, "we have enough problems persuading young people to become interested in religion without having Nixon support it."

102. Judge Edward Viola must be getting used to student disruption cases in the area. He presided over the trials of the participants in the famous MIT "Bread and Freedom" riots in 1957. He was the judge in the University Hall cases last year and is currently involved in the cases of the local Weathermen.

103. One day after his Nov. 3 Vietnam speech, the Nixon administration spent twelve frantic days producing a fifteen minute film entitled "The Silent Majority" which is intended to show that the Moratorium days do not reflect the feelings of the nation's majority. The film will be distributed to 100 nations.

104. One of the campus newspapers in its Wednesday issue announced new "scientific" ad rates: 31-1²/96 dollars per I column inches. As any 18.01 laureate knows, that yields a maximum cost at 144 inches, and drops back to zero at 288—about six pages. What's more, if someone buys out the whole eight-page paper, the cost is negative; one can only conclude he would stand to make a \$384 profit.

Ad insertions should be submitted with copy to Room 50-032.

105. An attempt was made recently to reach one of our Board members over the phone. A fraternity brother

explained that he could not be reached because "he was tied into his room."

106. "We have had rape here, but it's been voluntary." —Dean Holden

107. "When you're being raped, the issue is withdrawal, not negotiation." —Yale anti-war group

108. The man who was in charge of the fouled-up bus arrangements to Washington is living anonymously—no one knows his last name or phone number.

109. In the spirit of Thanksgiving we give the Ebenezer Scrooge Memorial Yuletide Award to the Coop, Jordan Marsh, Silver Springs Md., and all other merchants who got their Christmas decorations up before November 25. Nothing like Christmas spirit to line the ol' cash registers, eh?

110. (LNS)—The National Council on Hunger disclosed that \$400,000 allocated to feed the poor is being turned over to a private company to finance this week's White House Conference on Nutrition. Preliminary papers written for the conference have already concluded that hungry people in this country should eat more...

111. It has come to our attention that there is going to be a new major at Ohio's Bowling Green University: Trivia. Now, who knows how many teeth George Washington had at age 32?

112. Not only is Dave Slesinger No. 1 in his class (President of '72) but he is No. 1 with his draft board (born Sept. 14).

THE TECH

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The Order of Call

Monday night every draft registrant who will be 19 or over by the end of the year was assigned an order of call in a lottery held at Selective Service Headquarters in Washington. Dates of birth were drawn first, to determine the primary order of call then the letters of the alphabet to determine order within a birth date.

The letters drawn were (in order from first-called to last) J, G, D, X, N, O, Z, T, W, P, Q, Y, U, C, F, I, K, H, S, L, M, A, R, E, B, and V. The order of birth dates was:

1	Sept. 14	40	May 3
2	Apr. 24	41	Dec. 10
3	Dec. 30	42	July 13
4	Feb. 14	43	Dec. 9
5	Oct. 18	44	Aug. 10
6	Sept. 6	45	Aug. 2
7	Oct. 26	46	Nov. 11
8	Sept. 7	47	Nov. 27
9	Nov. 22	48	Aug. 8
10	Dec. 6	49	Sept. 3
11	Aug. 31	50	July 7
12	Dec. 7	51	Nov. 7
13	July 8	52	Jan. 25
14	Apr. 11	53	Dec. 22
15	July 12	54	Aug. 5
16	Dec. 29	55	May 16
17	Jan. 15	56	Dec. 5
18	Sept. 26	57	Feb. 23
19	Nov. 1	58	Jan. 19
20	June 4	59	Jan. 24
21	Aug. 10	60	June 21
22	June 26	61	Aug. 29
23	July 24	62	Apr. 21
24	Oct. 5	63	Sept. 20
25	Feb. 19	64	June 27
26	Dec. 14	65	May 10
27	July 21	66	Nov. 12
28	June 5	67	July 25
29	Mar. 2	68	Feb. 12
30	Mar. 31	69	June 13
31	May 24	70	Dec. 21
32	Apr. 1	71	Sept. 10
33	Mar. 17	72	Oct. 12
34	Nov. 2	73	June 17
35	May 7	74	Apr. 27
36	Aug. 24	75	May 19
37	May 11	76	Nov. 6
38	Oct. 30	77	Jan. 28
39	Dec. 11	78	Dec. 27

79	Oct. 31	142	Aug. 12	205	Feb. 27	286	Aug. 25
80	Nov. 9	143	Nov. 17	206	June 10	287	July 30
81	Apr. 4	144	Feb. 2	207	Sept. 16	288	Oct. 17
82	Sept. 5	145	Aug. 4	208	Apr. 30	289	July 27
83	Apr. 3	146	Nov. 18	209	June 30	290	Feb. 22
84	Dec. 25	147	Apr. 7	210	Feb. 4	291	Aug. 21
85	June 7	148	Apr. 16	211	Jan. 31	292	Feb. 18
86	Feb. 1	149	Sept. 25	212	Feb. 16	293	Mar. 5
87	Oct. 6	150	Feb. 11	213	Mar. 8	294	Oct. 14
88	July 28	151	Sept. 29	214	Feb. 5	295	May 13
89	Feb. 15	152	Feb. 13	215	Jan. 4	296	May 27
90	Apr. 18	153	July 22	216	Feb. 10	297	Feb. 3
91	Feb. 7	154	Aug. 17	217	Mar. 30	298	May 2
92	Jan. 26	155	May 6	218	Apr. 10	299	Feb. 28
93	July 1	156	Nov. 21	219	Apr. 9	300	Mar. 12
94	Oct. 29	157	Dec. 3	220	Oct. 10	301	June 3
95	Dec. 24	158	Sept. 11	221	Jan. 12	302	Feb. 20
96	Dec. 16	159	Jan. 2	222	June 28	303	July 26
97	Nov. 8	160	Sept. 22	223	Mar. 28	304	Oct. 17
98	July 17	161	Sept. 2	224	Jan. 6	305	Jan. 1
99	Nov. 29	162	Dec. 23	225	Sept. 1	306	Jan. 7
100	Dec. 31	163	Dec. 13	226	May 29	307	Aug. 13
101	Jan. 5	164	Jan. 30	227	July 19	308	Nov. 28
102	Aug. 15	165	Dec. 4	228	June 2	309	Nov. 26
103	May 30	166	Mar. 16	229	Oct. 29	310	Nov. 5
104	June 19	167	Aug. 28	230	Nov. 24	311	Aug. 19
105	Dec. 8	168	Aug. 7	231	Apr. 14	312	Apr. 8
106	Aug. 9	169	Mar. 15	232	Sept. 4	313	May 31
107	Nov. 16	170	Mar. 26	233	Sept. 27	314	Dec. 12
108	Mar. 1	171	Oct. 15	234	Oct. 7	315	Sept. 30
109	June 23	172	July 23	235	Jan. 17	316	Apr. 22
110	June 6	173	Dec. 26	236	Feb. 24	317	Mar. 9
111	Aug. 1	174	Nov. 30	237	Oct. 11	318	Jan. 13
112	May 17	175	Sept. 13	238	Jan. 14	319	May 23
113	Sept. 15	176	Oct. 25	239	Mar. 20	320	Dec. 15
114	Aug. 6	177	Sept. 19	240	Dec. 19	321	May 8
115	July 3	178	May 14	241	Oct. 19	322	July 15
116	Aug. 23	179	Feb. 25	242	Sept. 12	323	Mar. 10
117	Oct. 22	180	June 15	243	Oct. 21	324	Aug. 11
118	Jan. 23	181	Feb. 8	244	Oct. 3	325	Feb. 10
119	Sept. 23	182	Nov. 23	245	Aug. 26	326	May 22
120	July 16	183	May 20	246	Sept. 18	327	July 6
121	Jan. 16	184	Sept. 8	247	June 22	328	Dec. 2
122	Mar. 7	185	Nov. 20	248	July 11	329	Jan. 11
123	Dec. 28	186	Jan. 21	249	June 1	330	May 1
124	Apr. 13	187	July 20	250	May 21	331	July 14
125	Oct. 2	188	July 5	251	Jan. 3	332	Mar. 18
126	Nov. 13	189	Feb. 17	252	Apr. 23	333	Aug. 30
127	Nov. 14	190	July 18	253	Apr. 6	334	Mar. 21
128	Dec. 18	191	Apr. 29	254	Oct. 16	335	June 9
129	Dec. 1	192	Oct. 20	255	Sept. 17	336	Apr. 19
130	May 15	193	July 31	256	Mar. 23	337	Jan. 22
131	Nov. 15	194	Jan. 9	257	Sept. 28	338	Feb. 9
132	Nov. 25	195	Sept. 24	258	Mar. 24	339	Aug. 22
133	May 12	196	Oct. 24	259	Mar. 13	340	Apr. 26
134	June 11	197	May 9	260	Apr. 17	341	June 18
135	Dec. 20	198	Aug. 14	261	Aug. 3	342	Oct. 9
136	Mar. 11	199	Jan. 8	262	Apr. 28	343	Mar. 25
137	June 25	200	Mar. 19	263	Sept. 9	344	Aug. 20
138	Oct. 13	201	Oct. 23	264	Oct. 27	345	Apr. 20
139	Mar. 6	202	Oct. 4	265	Mar. 22	346	Apr. 12
140	Jan. 18	203	Nov. 19	266	Nov. 4	347	Feb. 6
141	Aug. 18	204	Sept. 21	267	Mar. 3	348	Nov. 3



centerfold

DECEMBER 2, 1969 NO. 7

film: "Trilogy"

film: "A Christmas Memory"

concert: Rolling Stones at the Garden

recordings: Love, Fleetwood Mac, Don Ellis Band, Steve Miller Band

film:

Capote's Trilogy

By Emanuel Goldman

(syndicated by Cambridge Phoenix)

Trilogy, three stories by Truman Capote, is unified by the common themes of aging and loneliness. The first and last segments depict contact between an old woman who is not far from death, and a youngster who is in part a projection of herself. Though the middle story deals with two older people, the woman is childlike in spirit and demeanor.

Miriam, an aggressive, retired nanny in New York City, refuses to admit the facts of her isolation and hypocrisy, until a strange young girl enters her life. The girl, also named Miriam, is incensed by anything artificial, such as Nanny's imitation flowers. Young Miriam repeatedly insists that she never lies. Indeed she doesn't; but the truth she brings is so brutal and merciless that it threatens to destroy old Miriam. Miriam, both young and old, does not inspire sympathy, only a macabre curiosity. However, the story introduces the moods and themes of the following tales.

In *A Walk Down the Path to Eden*, a man placing flowers on his wife's grave enters into conversation with a woman who had lost her father. We soon see that the woman is husband-hunting, and that the man has been dominated by both his wife and his secretary all these years. However, the secretary is not yet in her grave.

This story has a convincing feeling for the way people interact: how, in our loneliness, we try so hard to find areas of common ground, yet are afraid of exposing too much emotion for fear of being rejected; and how, in the rut of a lifetime's habit, we are unable to begin anew.

A Christmas Memory is set in the country during the Depression, early in the Roosevelt era; the autobiographical story is narrated by Capote. Apparently young Truman's only friend was his simple but very alive cousin, an older woman who never went more than five miles from home, wore cosmetics, saw a movie, or rode in a car. With Truman's



Geraldine Page and Donnie Melvin, from the film's final section.

help, she baked close to three dozen fruitcakes at Christmas-time, mailing them to friends and acquaintances—and one even to the President himself.

The story provides a vivid portrait of this woman, who, because of her simplicity and openness, creates a feeling for the passage of time, and for the ultimate solitude that is the human condition.

All three stories show different responses to a loneliness that is especially poignant among the aging. Miriam behaves with desperation, wanting to ignore the truth; the widower seeks security in the old patterns, and his suitor, in the prospect of mar-

riage; and the old woman believes in the ideal of giving gifts, and of sharing experience with her young cousin.

Frank and Eleanor Perry, fresh from their masterpiece *Last Summer*, have pieced together a leisurely paced film of thoughtful, intense mood, which, taken as a whole, is of greater impact than any of the parts.

* * *

(Ed. note: The second and third sections of *Trilogy* have been shown several times on television in the past few years, with the same titles; the first, however, is receiving its premiere with this showing.)



Love

Love is one of the tragedies of popular music. It is rare for such a talent to be recognized by the critics and yet still go unnoticed as lesser people become stars.

Love is Arthur Lee (or Arthurly as he now spells it), just as the Byrds are McGuinn. The group made four records for Elektra—three of them good, one of them great, all of them commercial flops. Their style changes as frequently as their personnel, which is to say, each record; their quality is consistent. And now that Love has left Elektra, and the knowledgeable production hand of Jac Holzman, the whole show is Arthur Lee.

Unless something drastic happens, Love's new double-album for its new label, *Out Here* (Blue Thumb), will just continue the trend. The album is good, there can be no doubt of that. Lead singer-rhythm guitarist-songwriter-producer Arthur Lee is joined, this time, by Jay Donnellan on lead guitar, Frank Fayad on bass, and George Suranovich on drums. All are solid and the album can best be characterized by describing it as competent. However, good music does not a hit record make.

It is strange to hear a group delve into so many styles and be comfortable in all of them; yet that is just what Love does on *Out Here*. The country influence has reached everywhere, and some very clever country cuts prove this album no exception. "Abalony," "Discharged," and

"Car Lights On in the Daytime Blues" stand out. Driving rock is represented by the instrumental titled "Insta-mental" and the long, heavily feedback-dominated "Love is More Than Words or Better Late Than Never." My personal favorites are the acoustic folk cuts "Nice to Be" and "Run to the Top." The two discs contain plenty of music.

The problems for Love may lie in that their balance is so obvious. Good music will not sell itself—to be commercially successful, music must be either

great, heavily hyped, or novel. *Out Here* is none of these three. Coax a friend to buy it and take a listen. It is a good album.

—Jeff Gale

Fleetwood Mac

The new Fleetwood Mac *Then Play On* album is one of the quietest heavy albums to be marketed in a long time. The entire mood of the album is reserved, to say the least, even down to the colorful Maxwell

(Please turn to page 6)

film:

American Revolution 2

By Robert Fourer

Despite its brash title, *American Revolution 2* (at Cinema Kenmore Square) is a quiet, unassuming documentary by a couple of Chicago filmmakers calling themselves Film Group Inc., about how things have been changing there since the summer of 1968. It offers no polemics, no heart-rending juxtapositions, little at all that appeals directly to the emotions; its appeal remains calm and reasoned. Overall, its restraint may be the most striking thing about it.

The film begins, as is no surprise to anyone, with scenes of the demonstrations during the Democratic National Convention, and of the police riot that ensued. It soon becomes clear, though, that this isn't really the main topic. While toward the beginning a businessman is quoted explaining the importance of

the convention trade to the city, he is followed by another describing the plight of people living in the fenced-off area around the convention site; and the emphasis shifts, as blacks voice their contempt for middle-class whites who get upset only when their children are beaten up.

This first section, entitled "A Few Honkies Get Their Heads Beat," makes its point well. The new "revolution" is among the poor, who are greatest in number and have the greatest grievances. They haven't made the most noise; but they harbor the most resentment, and if they organize, will have the most power.

The remainder of the film, more than half its length, is a study of how the poor-black and white—are organizing. It shows meetings of community

Dedicating the next song "to minority groups... like fags and junkies," Jagger then slowed down the pace with "Love in Vain," a lyrical blues song from the Stones' new album *Let It Bleed*. Guitarist Keith Richard sat down and played acoustical guitar for the next two songs, the first of which was the familiar "Prodigal Son."

This rather quiet sequence abruptly ended as the Stones went into "Under My Thumb," a hard rocker from their *Aftermath* album of several years ago. The growing frenzy of the capacity crowd increased as Jagger took up his mouth organ and the Stones did "Midnight Rambler," a long stomping tune from *Let It Bleed* during which Jagger fell to his knees to highlight the most frenetic part of the song. They followed it with "Don't You Want to Live With Me?," another earthy rocker from the new album.

At this point, the lights in the Garden went on as Jagger shouted "We want to see what you look like!" When the group began the familiar rhythm from "Satisfaction," their 1965 classic, the crowd shouted their enthusiasm. As their extended version continued, seemingly imitating a version of the tune Otis Redding did a few years ago, the Garden became a frantic madhouse. The 16,000 frenzied fans, most of them standing (many on their seats) and clapping, became completely immersed in the sensual phenomenon that engulfed the Garden.

After shouting "We've had a good time," Jagger invited the crowd to sing along as the Stones did their recent "Honky Tonk Woman."

The concert ended with the hard and militant "Street Fighting Man," which prompted many in the crowd to raise their hands in the familiar closed fist gesture. Toward the end of the song, Jagger picked up a basket of red rose petals and threw its contents—and eventually the basket itself—into the crowd.

As the Rolling Stones left the stage at 12:15 am to a thunderous ovation, the thousands began slowly to leave the Garden. For many in the crowd, the concert had been an emotional experience they would not soon forget.

LSC

FRIDAY

Hot Millions. A gentle, conversational comedy about a gentle, articulate embezzler, starring and co-authored by Peter Ustinov. Comedies about crimes are a dime a dozen, but fine performances by Ustinov and Maggie Smith, and an avoidance of excess, make this one stand out.

SATURDAY

Five-Card Stud. A dull, unsuspenseful Western, though certainly not the first such. Dean Martin tracks down Robert Mitchum this time.

SUNDAY

Mondo Cane. The title means "it's a dog's world," and this film does all in its power to prove the point, with a grotesque, and often extreme, chamber of visual horrors that are loosely connected in travelogue format. Not for weak stomachs or incurable romantics.

Recent recordings (continued)

(Continued from page 5)
Armfield cover painting, but the tone is unmistakably "hard." The Fleetwood Mac do not attempt to command one's attention completely from the very first cut, as do Hendrix and other artists of that ilk. One is at liberty to read a book or carry on a conversation without ever being forcefully dragged under the mesmeric influence of some wild-eyed guitarist—but at the same time, if the listener plays the album once or twice through for the sake of the music alone, he will soon notice that it has a strange attractive quality about it, and very likely will go about his business rather abstractedly. Snatches of strangely turned melody will float through his head for hours afterward.

Several of the cuts are unmistakably old-style blues, and to the credit of the Fleetwood Mac, they are performed in a very unpretentious manner. "Feel Like Cryin'" is reminiscent of true early blues, and possesses some of the qualities of the early Butterfield Blues Band style, minus the flashiness and with perhaps a dash of pensiveness. "Show Biz Blues" has some of the fine acoustic guitar technique of John Lee Hooker, and displays an impressive amount of fast chord work.

"Fighting for Madge" and "Searching for Madge," on sides one and two respectively, are excellent examples of what is meant by quiet heavy rock. Both cuts have the same theme, the first being a conventional (more or less) rendition of a rock number, and the second being more on the order of a jam session. Both, however, are engineered and performed such that all of the traditional blare and bluster of rock has been filtered away, and we are left with a soft-spoken but powerful musical essence. "Searching for Madge" contains a couple of fade-outs, which constitute a sort of musical pun on the album title.

"My Dream" exemplifies the epitome of the Fleetwood Mac sound. The group has managed to attain a sort of poignant yet eminently listenable melody twist in this song, a twist which appears in many forms within the album. "Closing My Eyes" contains this twist (although it is basically a vocal number), and is perhaps the better of the two in terms of melody. "When You Say" approaches the classical concept of melody, and is the one truly lyrical, poetic song on the album.

The Fleetwood Mac are not the Cream, and it is admirable that they have learned how to pull together to produce true group music. There are no extended solos on this album, no impressive riffs. There is, however, a wealth of very enjoyable listening and mood music, for the Fleetwood Mac have a certain spirit which if accepted can make the listener just a bit hap-

pier with life in general. And after all, one of the subjective qualities of good music is the power to elicit some mood and lend a certain permanence.

—Gary Bjerke

Don Ellis Band

A new Don Ellis album is always an adventure. Don, for the non-jazz buffs in the crowd, is a trumpet player who enjoys hearing instruments through amplifiers, and also enjoys playing with sounds by electronic methods. He has been known to feed his playing through a tape delay and then play duets with himself in concert. In short, Don Ellis is an experimenter.

The New Don Ellis Band Goes Underground is the welcome result of a series of influences. Ellis has always been one to experiment with arrangements, and has never been shy about forms of music other than pure jazz. The album before this one was *Autumn*, produced by Al Kooper, Ellis' first excursion into the rock form. Now he has even added a soulful singer named Patti Allen and the results of the cross-breeding can only be termed an exciting success.

Underground has life. Harry Nilsson's "Don't Leave Me" is the classic example of jazz techniques applied to rock, and Kooper's "House in the Country" proves almost as adaptable. "Higher" starts off in a 1940's

big-band swing mode but quickly and powerfully moves into a driving soul-influenced number led by Patti Allen's vocal. Ellis uses his electronic toys persistently in "Love For Rent" and it makes for an intriguing cut. "It's Your Thing" once again shows off Miss Allen's vocal abilities in a big-band showcase. The version of Laura Nyro's "Eli's Comin'" can only be described as beautiful.

Underground is a listening adventure. Any jazz fanatic who thinks rock has nothing to offer should listen, for this is an album for any fan of either jazz or rock, or both. Ellis is an example of progressive pop at its best.

—Jeff Gale

Steve Miller

The new Steve Miller Band album, *Your Saving Grace*, has but one saving grace. This is the cut "Baby's House," which is blessed by imaginative arrangement and a fine, polished performance. The rest of the album lacks the originality which many of Miller's albums have possessed and which *Sailor*, his first album, exemplified.

"Baby's House" is a joint effort by Steve Miller and Nicky Hopkins (studio musicians *par excellence*) which features Hopkins soloing on piano, some nice

acoustic guitar work by Miller, and lyrics which are well delivered. Throughout it all one hears Hopkins' organ putting down a heavy baroque backing. For nine minutes the whole group comes together on a cut which can only be described as belonging to Nicky Hopkins.

The remainder of cuts on the album are either attempts at imitating old blues or imitating the now defunct Traffic. "Feel So Glad" is another Miller/Hopkins number but, because of its attempts to sound too much

like Steve Winwood when he was with Traffic, it comes off much too repetitive. A traditional, "Motherless Children" is given an unusual arrangement by Miller, but the electronics and dragging tempo fail to come across. The Steve Miller Band has done quite a few good things in the studio. Unfortunately, the best thing they did with this album was to get Nicky Hopkins to sit in with them—and not even his attempts could save this outing from mediocrity.

—R. G. Hawthorne

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Tech winter squads vary in season goals

MIT will field a total of eleven varsity teams this winter. The outlook for the various Tech squads varies from championship threats to hopes for a .500 season. Here is a brief appraisal of Engineer chances in the upcoming campaigns.

Basketball

Last winter, the Tech cagers eight straight winning seasons streak was snapped as the Engineers could only manage a 6-15 mark. But out of last year's varsity will come the nucleus of what could be a very interesting 1969-70 season.

In addition to the seven returning lettermen, a group that includes last year's top scorer Minot Cleveland '71 (300 points in 20 games), the Engineers have on their current roster backcourt ace Bruce Wheeler '70. Wheeler, who was at Princeton last year on a transfer program, was one of Tech's leading scorers as a sophomore in 1967-68 with a 14.7 average in 25 games.

Several sophomores appear to have earned shots at starting

berths. Center Ben Wilson at 6' 6" and forward Harold Brown at 6' 3" have worked their way into Tech front court plans along with Dick Lefebvre '71 (6' 1"), Nick Mumford '70 (6' 4"), and Steve Milner '72 (6' 10"). In the backcourt Cleveland, Wheeler, Steve Chamberlain '70 (439 points in the last two seasons), Jim Shields '71, and Gerry Loe '71 will see plenty of action this year.

The 1969-70 schedule of twenty-five games includes three mid-season tournaments. On December 27-29 the Engineers are entered for the first time in the Fort Eustis, Virginia tournament. On January 9-10 MIT will travel to Halifax, Nova Scotia for the Bluenose Classic, a tourney Tech last won in 1966. Finally, on February 18-19 the Tech cagers will participate in Boston University's annual Colonial Tournament.

Fencing

The varsity fencers slumped in both their regular season (5-13) and in championship

competition last winter. This season, however, could tell a different story. Six lettermen including senior Dave Rapoport and several promising sophomores return to boost Tech prospects.

The top foil men are Mike Asherman '72, Karl Van Bibber '72, and Pat Tam '71. The best bets in the sabre division are Rapoport, Walt Miller '71, and Jon Abrahamson '72. In the epee Vince Fazio '72, Ed Delvers '72, Al Mecklenburg '71, Gus Benedicty '71 will bulwark the Engineers.

The season's schedule lists thirteen opponents and the New England Intercollegiate and Intercollegiate Fencing Association championships which will be held at du Pont Gymnasium.

Gymnastics
Now in its third year as a varsity squad at the Institute, the Tech gymnasts once again appear to be contenders for New England College Division honors. For the past two seasons the engineers have taken second.

The current Tech roster includes veterans Tom Hafer '70, and Horation Daub '71, and co-captains Dick Hood '70 and Ken Gerber '71.

Ice Hockey

This year's edition of the varsity hockey team got off to a rousing start Saturday night with a convincing 5-3 triumph over Worcester Polytechnic Institute. The victory gives the Tech six a good start on their quest to better last year's 5-7-1 record.

The bright spot of last season was the Engineers' winning of their first Tech hosted Invitational Round Robin tournament. In addition, the icemen received top performances from center Bill Barber '71 and goalie Ken Lord '71. Both are back along with six other lettermen. However, MIT's problem will again lie in a lack of depth.

The forward lines will probably consist of some combination of Fred Campling '70, Andy Jarrell '71, Bill Stensrud '71, Marc Weinberg '70, and last year's high scorer Bill Barber.

Defensively, Gary Gibian '71, Dick Pinnock '70, John Miller '72, and Jerry Horton '72 are Tech's best prospects. Lord will again be called upon to handle the goalie duties.

Pistol

The pistol team, competing in the Northeast Intercollegiate Pistol League (one of the nation's toughest), has won 11 of 17 matches over the past two years. However, the Tech shooters face a rebuilding year this season. All-American Tom Imrich and Don Fujimoto were both lost to graduation. This leaves the burden to returning lettermen Wayne Criswell '71, Dan Flint '70, and Captain Oscar Asbell '70.

Rifle

The Tech rifle squad, which already has five victories and only one loss to its credit this season, will be trying to accomplish the near impossible task of bettering last year's 16-2 mark. However, last year's marksmen failed to capture the New England championship. This season with Captain Dick Evans '70, Karl Lamson '71, Tom Stellingner '70, and Bill Swedish '71 the Techmen could go all the way.

Skiing

Eight lettermen return to bolster the Tech skiers hopes in the Division II Championships. Led by captain Max Daamen '70 in the Nordic event, John Schultz '71 and Gil Flanagan '70 in the Alpine events, and with addition of Norwegian jumper Atle Steen '70, Tech's veteran team should fair well in the eight carnivals scheduled for the snowy months ahead.

Squash

Squash is another sport where graduation has taken its toll. After two straight winning seasons the Tech racketmen are on shaky ground with only four of the top nine coming back from last year. Senior Captain Bob McKinley, who was seed first last year, Manny Weiss '70, Jon Fricker '69, and Steve Cross '71 are the returning veterans. The remaining slots will be contested by members of the predominately sophomore squad.

Swimming

The swimming team was another of those squads hit by the graduation blues. An overall three year record of 27-11 only serves as a reminder for the swimmers of the loss of record-breakers Luis Clare, Lee Dilley, Tom Nesbitt, and Bill Stage.

Pete Sanders '72, Pete Hadley '72, and Larry Markel '71 will spearhead Tech's efforts in the sprints. Al Graham '71, Dave James '71, and Hadley are the cream of the distance corps. The divers will be led by Jon Frost '70, Jesse Heines '70, and Charles Gronauer '72.

Wrestling

The wrestling team, coming off a 15-2 mark last season, hopes to be able to continue its winning ways this year. Returning lettermen Ted Mita '71, Rick Willoughby '70, Dean Whelan '70, Bruce Davis '71, and co-captains Joe Baron '70 and Walt Price '70 should give the grapplers the quality needed to accomplish its goal.

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Commission seeks to catalyze MIT

By Lee Giguere

"What are they saying to the Commission?" One of the first things to strike the eyes of anyone who goes to the office of the Commission on MIT Education is the proliferation of this question on signs and blackboards in the office.

The first month of the Commission's existence has been spent listening to what people have to say to the commission. Members of the MIT community who have spoken to the Commission include President Howard Johnson, Provost Jerome Weisner, Dr. James Killian, Chairman of the Corporation, Frank Press, Head of the department of Earth and Planetary Sciences, and Jonathan Kabat. Elting Morison, of Yale University, a former MIT professor, was one of the several speakers from outside the Institute community.

During this same period, the Commission members have been expressing their views on the purpose of the Commission. Commission members have been meeting with members of the MIT community in an effort to gather a wide range of views on the nature of MIT education.

The apparent lack of activity on the part of the Commission is due, according to Marvin Sirbu '66, to the fact that a great deal of time has been spent "exploring the scope of the problems." A special effort has been made to insure that when the Commission divides up into sub-groups, the answers aren't predetermined by the questions. However, in order to aid people in making up their schedules for



Professor Kenneth Hoffman

the second semester, the Commission is concentrating on starting the subgroups before that time.

The Commission has begun its attempts to foster discussion in the community by providing staff assistance to the Faculty Advisory Group in its efforts to set up faculty discussion groups. The Commission has encouraged their autonomy in seeking out what they feel are the important issues facing the Institute and will serve primarily to help coordinate the results of their discussions. The first topic that the faculty groups are planning to discuss is the Pounds Panel Report.

The Commission on MIT Education was set up according to plans set forth by a planning committee which met over the summer. The charge of the Commission, as stated in their report, is:

1. "to reconsider and reformulate the goals of the Institute."
2. "to re-examine the principles and methods of education, research and administration which have evolved at the Institute"
3. "to propose such modifications in the Institute's environment and self-regulating arrangements as are necessary to assist each member of the MIT community in his personal development and in his ability to contribute to the common purposes of the Institute with dignity and integrity."

The planning committee saw the Commission not as a body of deliberators, but as "a catalyst" for thought in the community. Prof. Kenneth Hoffman, of the Department of Mathematics, Commission Chairman, has stated that the Commission is "concentrating on trying to bring more people into the effort."

Sirbu pointed out that "many people who've talked about what they don't like have not expressed a willingness to sit down and work out the solutions." "The problems won't go away until people decide to do something about them." In his visits to several MIT living groups,

Sirbu has found that few students are interested in going to talk to the Commission. The response from the faculty, however, has been more encouraging.

The financial situation at MIT is more critical than members had expected. At the present time, many of the professors in the engineering departments must charge as much as half their salaries to research contracts, according to Sheila Widnall, professors in the Department of Aeronautics and Astronautics. This puts a great deal of pressure on faculty members to do work in areas in which money is available for research. The Commission will spend a lot of time considering how the Institute could find other means of paying faculty salaries.

Another question more subtly related to finances is the relative size of the graduate and undergraduate enrollments. For the first time in the Institute's history graduate enrollment has exceeded that of the undergraduates. Twenty years ago, the Lewis Commission fixed the size of MIT's undergraduate population. The graduate population, however, has been allowed to grow. According to Sirbu, one of the reasons for this was that it was and is easier for the Institute to finance graduate education due to the fact that it costs MIT less in direct costs. The Commission will look into the relationship of undergraduate and graduate education, and the relationship of both to the Institute. They will also consider the closely related problem of the relationship of research to MIT.

Among the immediate plans of the Commission is the building of an information in Building

"expansion" of the Commission is an attempt to draw more members of the community into the Commission's work.

The first topic, Regulation and Management, is concerned primarily with the way MIT will govern itself in the future. It includes both funding and organization, as well as governance.

The second topic, Ecology, is closely related to the "atmosphere" at MIT. The social, psychological, and physical conditions in which members of the MIT community live will be its prime consideration.

The third topic, Programs and Methods, covers a wide range of ideas. Among them are educational policies, research plans, and experimental programs in education. In order to make things more manageable, it will probably divide into subgroups.

The other members of the Commission, besides Prof. Hoffman, are: Samuel Bodman, Associate Professor of Chemical Engineering; Daniel Kemp, Associate Professor of Chemistry; O. William Lever, G. V.; Charles Mann, '72, V; Erik Mollo-Christensen, Professor of Meteorology; Marvin Sirbu, G. VI; Louis Smullin, Head of the Department of Electrical Engineering; Arthur Steinberg, Assistant Professor of History and Archaeology; Laurence Storch, '71, I; Lester Thurow, Associate Professor of Economics; and Sheila Widnall, Assistant Professor of Aeronautics and Astronautics.

In his address to the Commission on October 23, Dr. James Killian, Chairman of the Corporation said: "I attach enormous importance to the work of this group and feel that it is again, as



Marvin Sirbu '66

Frank Press, Head of the Department of Earth and Planetary Sciences, compared MIT to Cal Tech. One, a large institution, has to consider whether, without abandoning older disciplines, it has sacrificed quality for diversity in its attempts to keep pace with new developments. The other, a small institution, is faced with the problem of how it can keep up with new developments without losing its identity as a small institution. Press felt that MIT and Cal Tech, in order to survive, will tend to become more like each other.

Professor Elting Morison of Yale, formerly an MIT faculty member, commented at length on the nature of undergraduate education. He pointed out the need for a wider education for undergraduates. Prof. Morison felt that undergraduates can learn a lot from each other, and that the best way to raise the emphasis on the humanities at MIT would be to increase the enrollment of students with interests in these areas. He also remarked that engineering education is frequently little more than the learning of procedures rather than education in the creative task which the putting together of a large operation really is. Prof. Morison also noted that the spirit of MIT has always been that of a place where the emphasis is on putting theory into practice.

Jonathan Kabat said: "The institution in a sense is becoming fossil-like, not having the proper feedback that allows it to continually change its perspective." Commenting further, Kabat said: "I believe that if you have a continually developing attitude that allows for expansion, that that's much more satisfactory."

In order to make these presentations available to the MIT community, the Commission is planning to publish a journal in which presentations and formal papers can be published.

'The problems won't go away until people decide to do something about them'

7. This would serve both as a sort of bulletin board where notes on what the Commission is doing could be posted as well as a center for the distribution of the Commission's transcripts. There is also the possibility that a multi-media presentation with taped excerpts of the Commission's meetings and appropriate slides might be added.

The Commission is also looking for new offices in an area which is closer to the center of MIT activities. Their present offices on the sixth floor of building 39 are meant to be temporary.

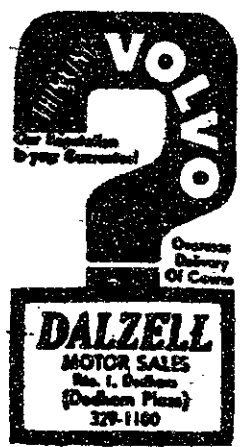
The Commission is now beginning to split up into panels to consider specific aspects of the problems facing MIT. The panels are to consider the topics: Regulation and Management, Ecology, and Programs and Methods. As the panels are formed, they will include members who are not on the Commission. This

in the case of the Lewis Commission, an historic opportunity for the planning of the effectiveness of this institution." Killian pointed out that in the past 20 years, some of the recommendations of the Lewis Commission still have not been carried out. His suggestions were to set up an experimental college at the Institute, and also to set up a new institution "that can stand between the university and the application of the university's ideas and resources." Killian noted that concern for funds should not inhibit the Commission's consideration of new ideas, since if the ideas are good, the funds can be found.

Speaking on the same day, Provost Jerome Wiesner pointed out that the basic motivation for setting up the Commission was that "we are dissatisfied with something—MIT's relationship to society, MIT's internal structure."



Larry Storch '71



UNIVERSITY OF TORONTO ALUMNI ASSOCIATION NEW ENGLAND CHAPTER

The NEW ENGLAND CHAPTER of THE TORONTO UNIVERSITY ALUMNI ASSOCIATION will hold the Annual Meeting Friday Evening at 8 P.M., Dec. 5th, at the M.I.T. Faculty Club, 6th Floor Sloan Building, 50 Memorial Drive, Cambridge.

Dean A. L. Chute, Faculty of Medicine, University of Toronto will speak on "Changing Concepts in University Government at the University of Toronto." The new medical building, which was opened this fall, with its related faculties is a new concept in teaching.

Dean Chute's address should be of special interest to Toronto Medical Alumni living in this area. This meeting is open to all Toronto Graduates, their guests and others who might be interested. Refreshments will be served, \$2.50 per person.

Open 8:00 to 5:30

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